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Υψηλής Ποιότητας



**TERMA**

SINCE 1990

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Πλήρης κατάλογος  
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ΑΝΤΙΠΡΟΣΩΠΕΙΕΣ - ΕΙΣΑΓΩΓΕΣ ΣΥΣΤΗΜΑΤΩΝ ΘΕΡΜΑΝΣΗΣ & ΚΛΙΜΑΤΙΣΜΟΥ

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# **GASKLIMA**

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**TERMA**

SINCE 1990

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All information provided in this catalogue was valid until printing. In accordance with the motto of Terma Sp. z o.o. that expresses the necessity of constant development, some technical features of products as well as their detailed descriptions may vary in the future from their state at the time of this publication.



## Introduction

We have 25 years of experience working with consumers and within this industry, not only in Poland, but also in more than 40 countries on 4 continents. We strive to offer the highest quality products and this is an expression of our respect for the consumer, whose satisfaction is our highest priority.

Fulfilling the consumers' expectations is not enough for us; we want to stay ahead of them. We know that development is achieved only with cooperation, which is why cooperation with competent and creative people allows us to be innovative and create functional solutions. Are we perfect? No. We are attracted to perfection and it is the most powerful engine of our activities.

Embedded in the company's operations are the values that are the common denominator for all the processes undertaken by us. Innovation, hard work, responsibility, efficiency and humility. These are the components of our everyday life and signposts for being the best possible supplier.

The good of the other man inspires us to find new and different ways of expression and action. Beyond the clichés, we want to make full use of

the free market conditions, offering to our partners and consumers possibly the most perfect product at the best and affordable prices.

The catalogue that we provide, is the result of the work of more than 300 people. It is their knowledge, experience, commitment and passion that drives us forward. Each year we sell thousands of radiators worldwide. This publication presents products available in our offer.

Working closely with leading designers and engineers we are creating trends in the contemporary design of heating products. We continue to be recognised for the designs and quality of our work and have received a number of annual awards, but for us the most important recognition is the fact that you choose our products.

As a leading light within this industry we believe that the products in this catalogue not only meet expectations, but exceed them.

We hope that you will keep challenging and pushing us to deliver new and improved products.



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# Colours

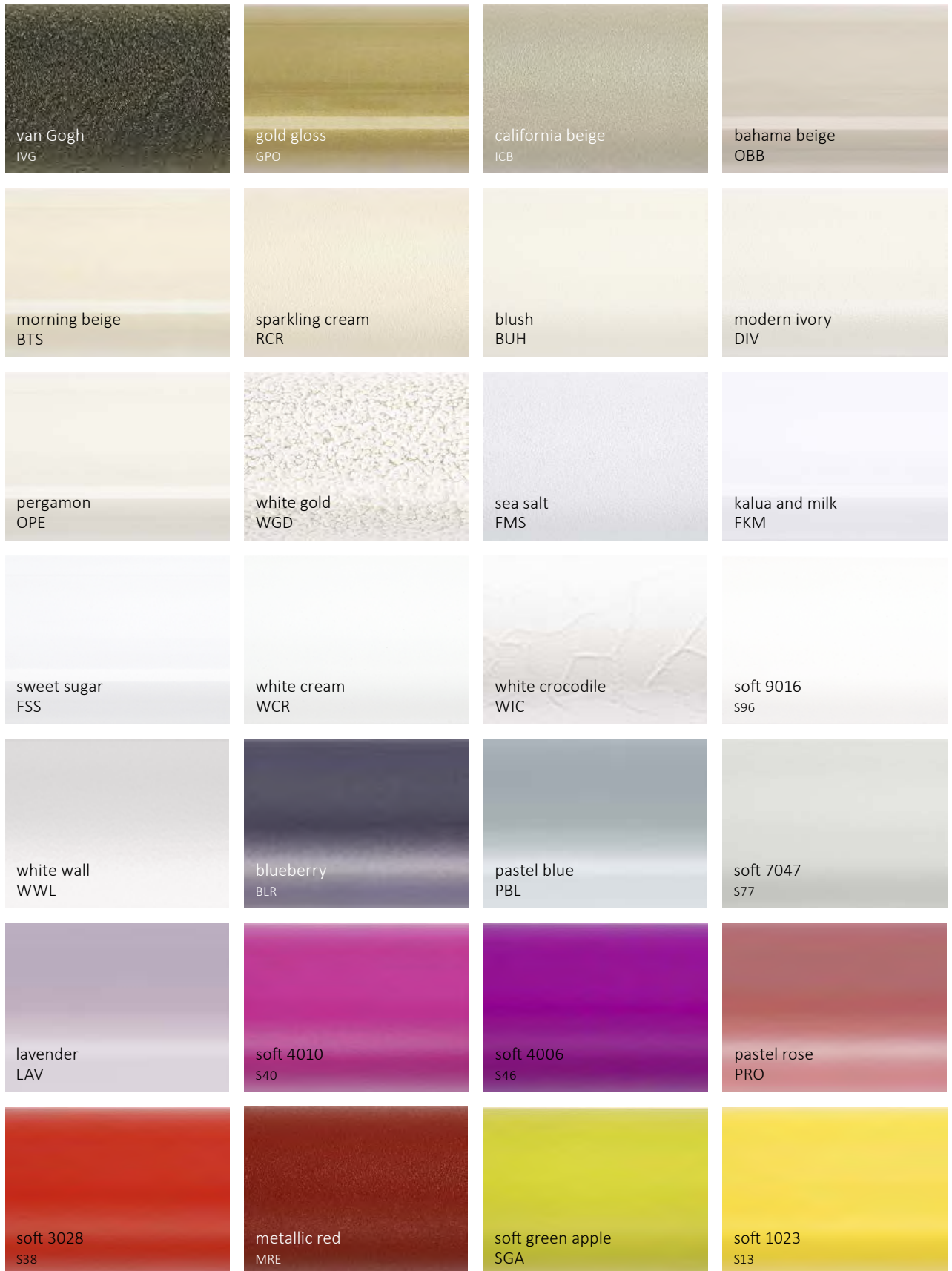
The printed reproduction of some colours may vary slightly from those seen on the actual products. For a more exact colour selection it is always best to ask for a matching colour chip sample. These are available from our Sales Managers and trading partners.

## RAL colours

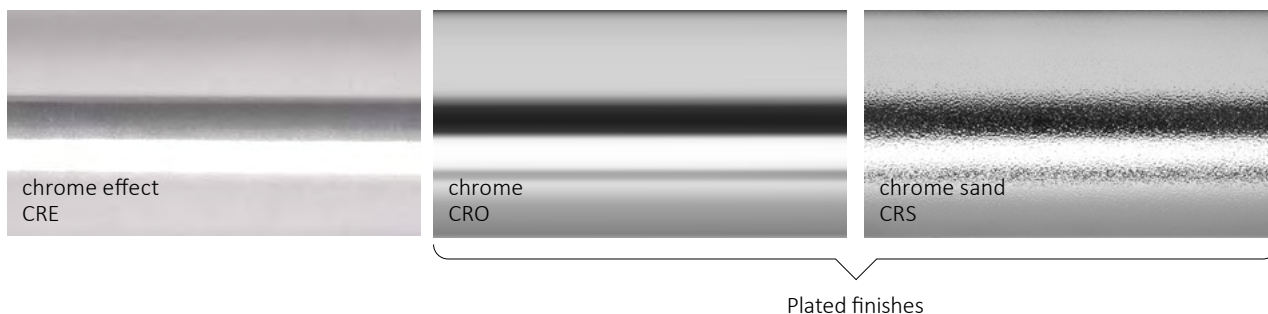
RAL:	1000	1001	1002	1003	1004	1005	1006	1007	1011	1012	1013	1014
CODE:	100	101	102	103	104	105	106	107	111	112	1013	114
1015	1016	1017	1018	1019	1020	1021	1023	1024	1027	1028	1032	1033
115	116	117	118	119	120	121	123	124	127	128	132	133
1034	1037	2000	2001	2002	2003	2004	2008	2009	2010	2011	2012	3000
134	137	200	201	202	203	204	208	209	210	211	212	300
3001	3002	3003	3004	3005	3007	3009	3011	3012	3013	3014	3015	3016
301	302	303	304	305	307	309	311	312	313	314	315	316
3017	3018	3020	3022	3027	3031	4001	4002	4003	4004	4005	4006	4007
317	318	320	322	327	331	401	402	403	404	405	406	407
4008	4009	4010	5000	5001	5002	5003	5004	5005	5007	5008	5009	5010
408	409	410	500	501	502	503	504	505	507	508	509	510
5011	5012	5013	5014	5015	5017	5018	5019	5020	5021	5022	5023	5024
511	512	513	514	515	517	518	519	520	521	522	523	524
6000	6001	6002	6003	6004	6005	6006	6007	6008	6009	6010	6011	6012
600	601	602	603	604	605	606	607	608	609	610	611	612
6013	6014	6015	6016	6017	6018	6019	6020	6021	6022	6024	6025	6026
613	614	615	616	617	618	619	620	621	622	624	625	626
6027	6028	6029	6032	6033	6034	7000	7001	7002	7003	7004	7005	7006
627	628	629	632	633	634	700	701	702	703	704	705	706
7008	7009	7010	7011	7012	7013	7015	7016	7021	7022	7023	7024	7026
708	709	710	711	712	713	715	716	721	722	723	724	726
7030	7031	7032	7033	7034	7035	7036	7037	7038	7039	7040	7042	7043
730	731	732	733	734	735	736	737	738	739	740	742	743
7044	7045	7046	7047	8000	8001	8002	8003	8004	8007	8008	8011	8012
744	745	746	747	800	801	802	803	804	807	808	811	812
8014	8015	8016	8017	8019	8022	8023	8024	8025	8028	9001	9002	9003
814	815	816	817	819	822	823	824	825	828	901	902	903
9004	9005	9005 mat	9006	9007	9010	9011	9016	9017	9018			
904	9P5	9M5	906	907	910	911	916	917	918			

# Special colours palette

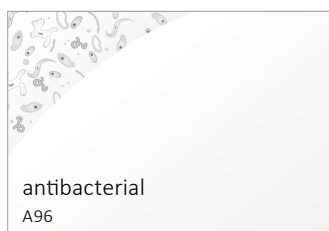
	name: heban CODE: IHE	black pepper CPE	metallic black MBC
black crocodile BLC	soft 9005 S95	sparkling gray RGY	metallic gray MGR
granite GRA	modern grey DGR	storm sky SSK	winter sky WSK
graphite GRP	salt & pepper SPP	diamond silver DIS	silver gloss SPO
silver mat SMA	metallic silver MSI	vibrant brown OVV	metallic stone MST
sparkling gravel RGR	nickel gloss NPO	nickel mat NMA	metallic beige MBE
african bronze IAZ	noble brown INB	antique copper AMI	copper COP



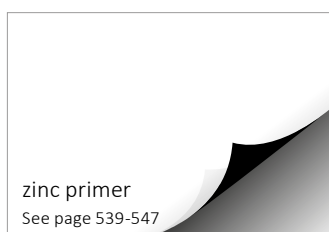




## Special coatings



A white, anti-bacterial coating (RAL 9016) containing silver compounds. The release of silver ions destroy bacteria and inhibits the growth of mould and fungi. The use of this coating is recommended in particular on the products installed in bathrooms. The cost of application is the same as the antibacterial coating and equal to our standard paint surcharge.



Each product can be additionally protected with a powder zinc primer, which increases the corrosion resistance of the product. Protection using zinc primer allows greater freedom of installation of the product in areas exposed to water (in the vicinity of the bath, a toilet, a shower, etc.), but not in areas where there is a risk of direct exposure to a stream of water. For radiators there is an additional fixed cost of 150 PLN (40 EUR) net regardless of size or shape. Handles, handrails and sanitary brackets have the zinc coating applied as standard at no additional cost.

## Radiators with the colour included in the price

There are 190 RAL and special Terma colours that are available at no extra cost with the exception of chrome and zinc coatings.

Aero H	Lima One	Simple
Aero HG	Mantis	Simple DW
Aero V	Mantis One	Simple One
Angus DW	Mike	Spiro
Angus H	Mike One	Triarc
Angus V	Neo	Triga
Cane	Outcorner	Triga AN
Case	Perła	Triga ANC
City	PLC H	Triga AW
City One	PLC V	Triga M
Cyklon H	Pola	Tune HSD
Cyklon V	Pola One	Tune VWD
Delfin	Quadrus Bold	Tune VWS
Easy	Quadrus Bold	ZigZag
Easy DW	One	
Easy One	Quadrus Slim	
Incorner	Quadrus Slim One	
Intra	Ribbon HSD	
Intra M	Ribbon HWS	
Kioto	Ribbon V	
Kioto One	Sherwood H	
Lima	Sherwood V	

## Radiators carrying a 25% surcharge for the colour

List of colours offered at no extra cost. For other colours a surcharge of 25% is applicable, with the exception of zinc primer coating offered at a fixed cost and chrome plating finish which is always quoted separately.

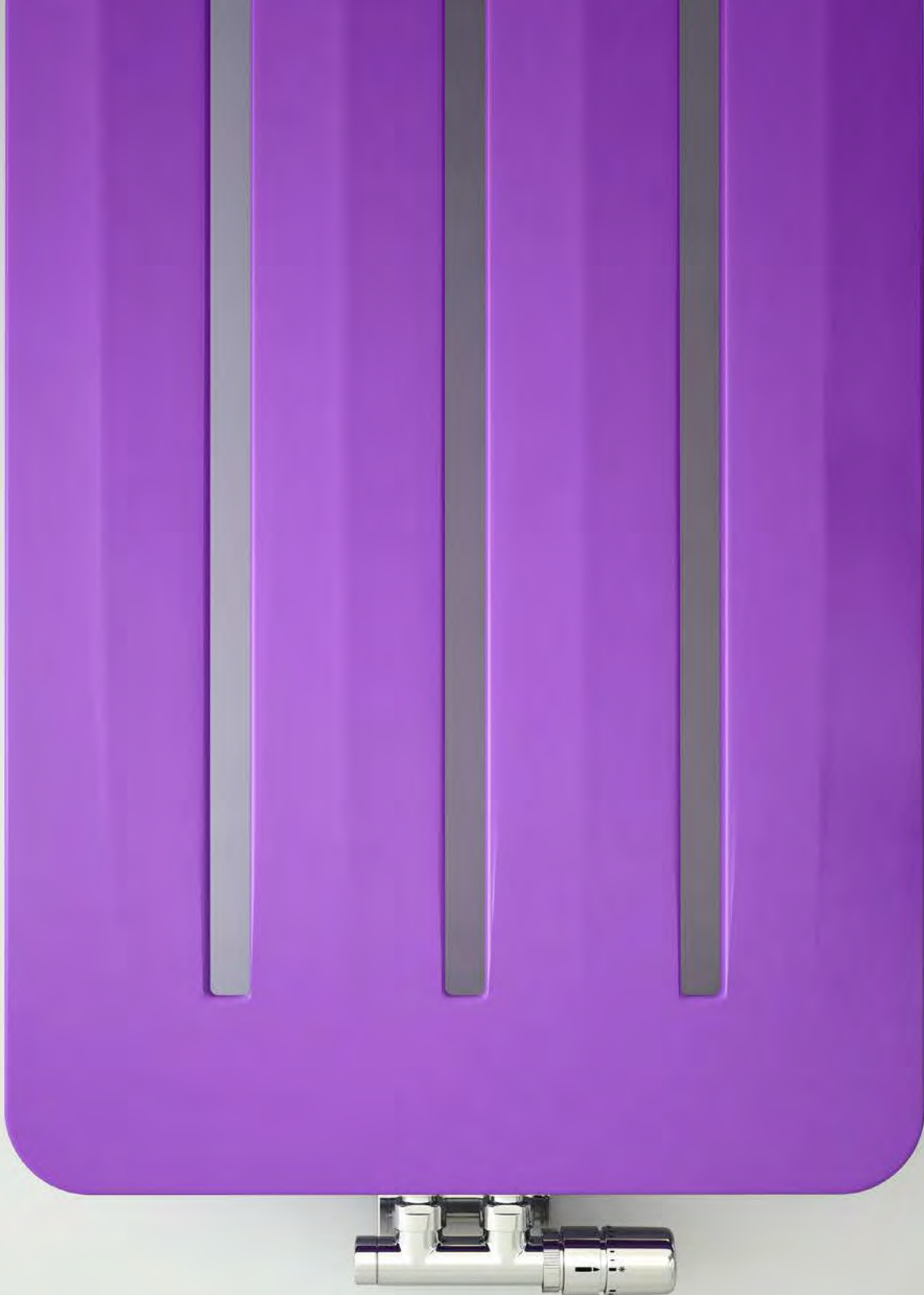
Name	Colours at no extra cost
Alex	RAL 9016
Alex One	RAL 9016
Bone	RAL 9016, Metallic Grey
Bone DW	RAL 9016, Metallic Grey
Bone One	RAL 9016, Metallic Grey
Dexter	RAL 9016, Silver Mat
Dexter One	RAL 9016, Silver Mat
Dexter Pro	RAL 9016, Silver Mat
Dexter Pro One	RAL 9016, Silver Mat
Domini	RAL 9016, Silver Mat
Fiona	RAL 9016
Fiona One	RAL 9016
Jade m	RAL 9016
Lena	RAL 9016
Marlin	RAL 9016
Marlin One	RAL 9016
POC 2	RAL 9016
Tytus	RAL 9016
Tytus One	RAL 9016



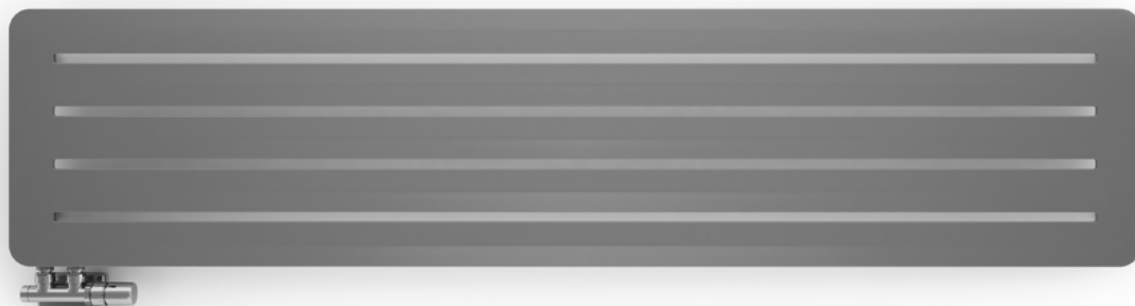
# Radiators



*Aero V 1500 x 325 ZX | soft 4006 |  
Integrated thermostatic valve, angled, left,  
chrome | SLIM thermostatic head, chrome  
| Integrated pipe-masking set, chrome*



# Aero H <sup>i</sup> p. 178



Aero H 410 x 1500  
colour: storm sky

Integrated thermostatic valve, angled, left, chrome  
SLIM thermostatic head, chrome  
Integrated pipe-masking set, chrome



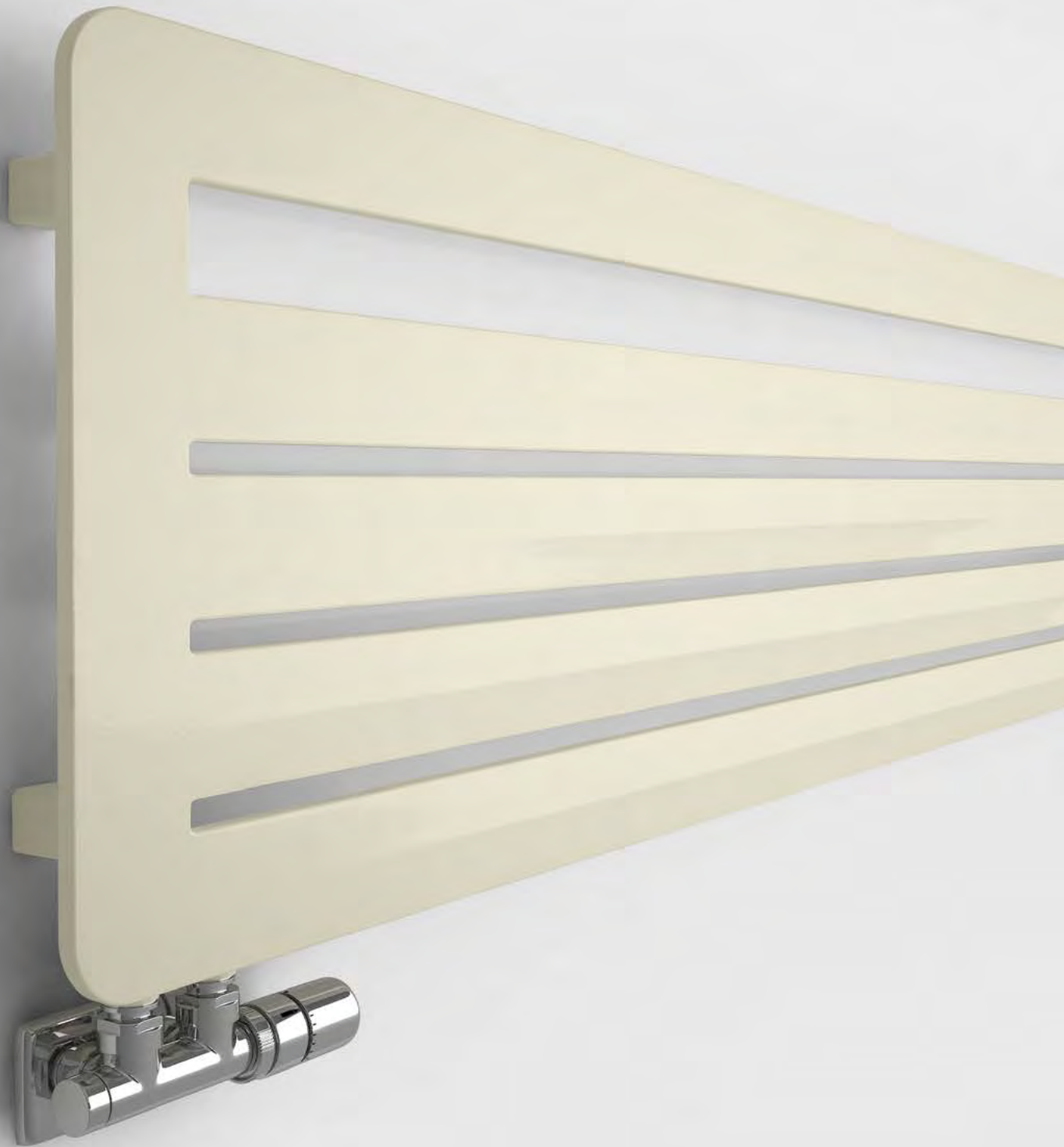
# Aero HG <sup>i</sup> p. 180



Aero H 410 x 1500  
colour: *morning beige*

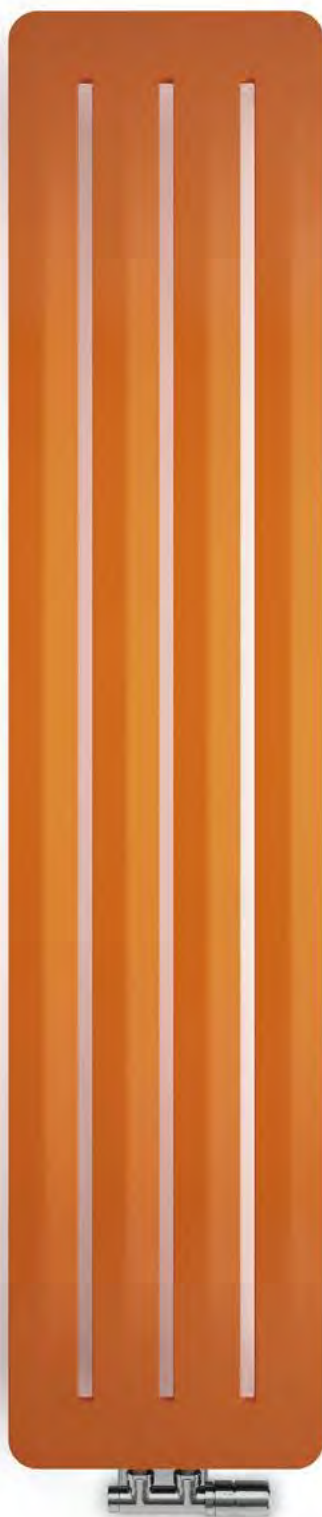
Integrated thermostatic valve, angled, left, chrome  
SLIM thermostatic head, chrome  
Integrated pipe-masking set, chrome





# Aero V <sup>ⓘ</sup>

p. 182



Aero V 1500 x 325  
colour: RAL 2008

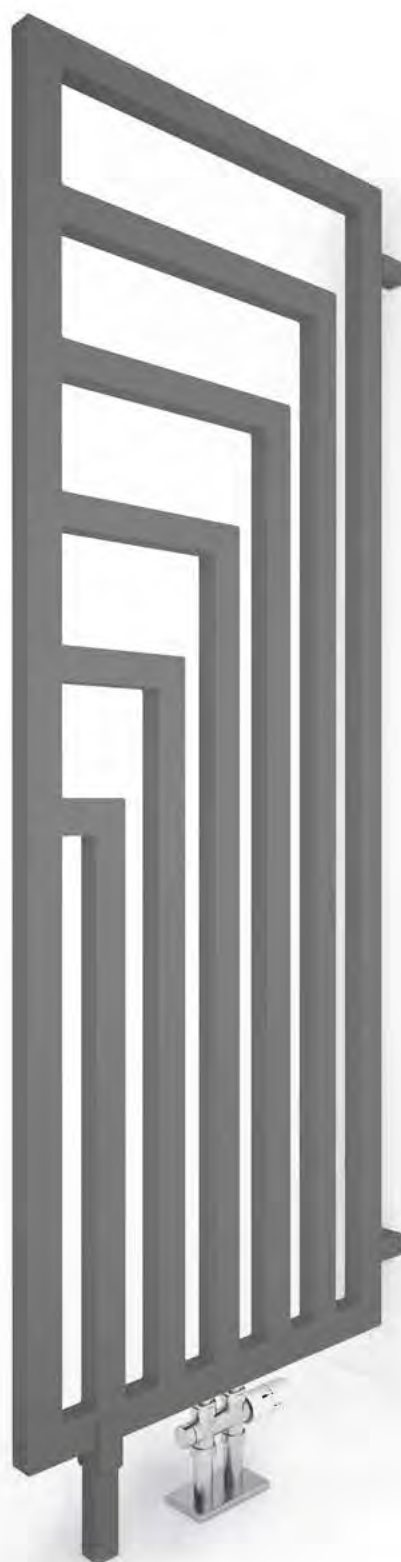
Integrated thermostatic valve, angled, left, chrome  
SLIM thermostatic head, chrome  
Integrated pipe-masking set, chrome



*Angus V 1780 x 680 Y1 | RAL  
7021 | Integrated thermostatic  
valve, angled, left, chrome | SLIM  
thermostatic head, chrome | Inte-  
grated pipe-masking set, chrome |  
KTX 4 heating element, black*

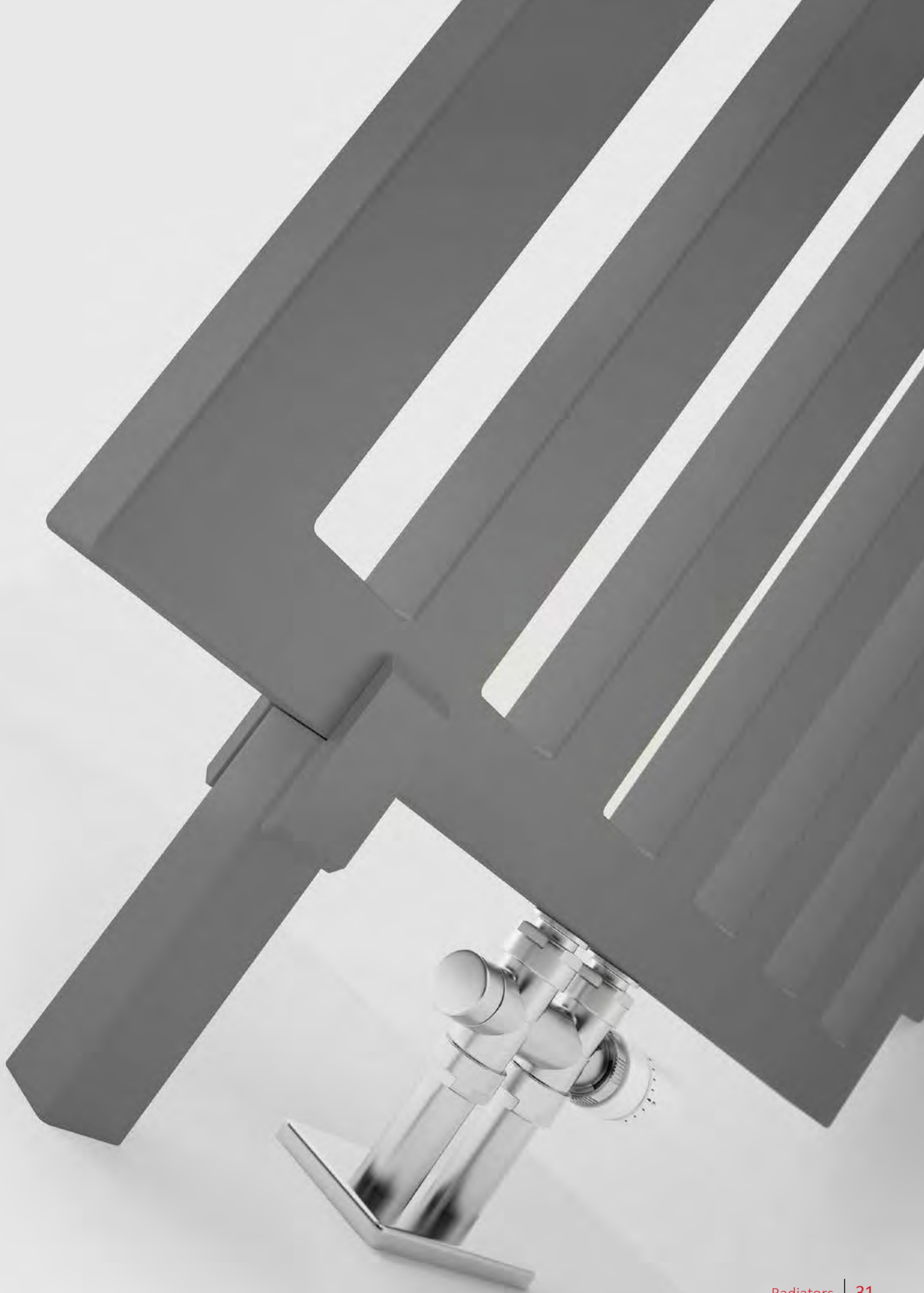


# Angus DW p. 184



Angus DW 1620 x 600  
colour: RAL 7012

Integrated thermostatic valve, straight, left, chrome  
SLIM thermostatic head, chrome  
Integrated pipe-masking set, chrome



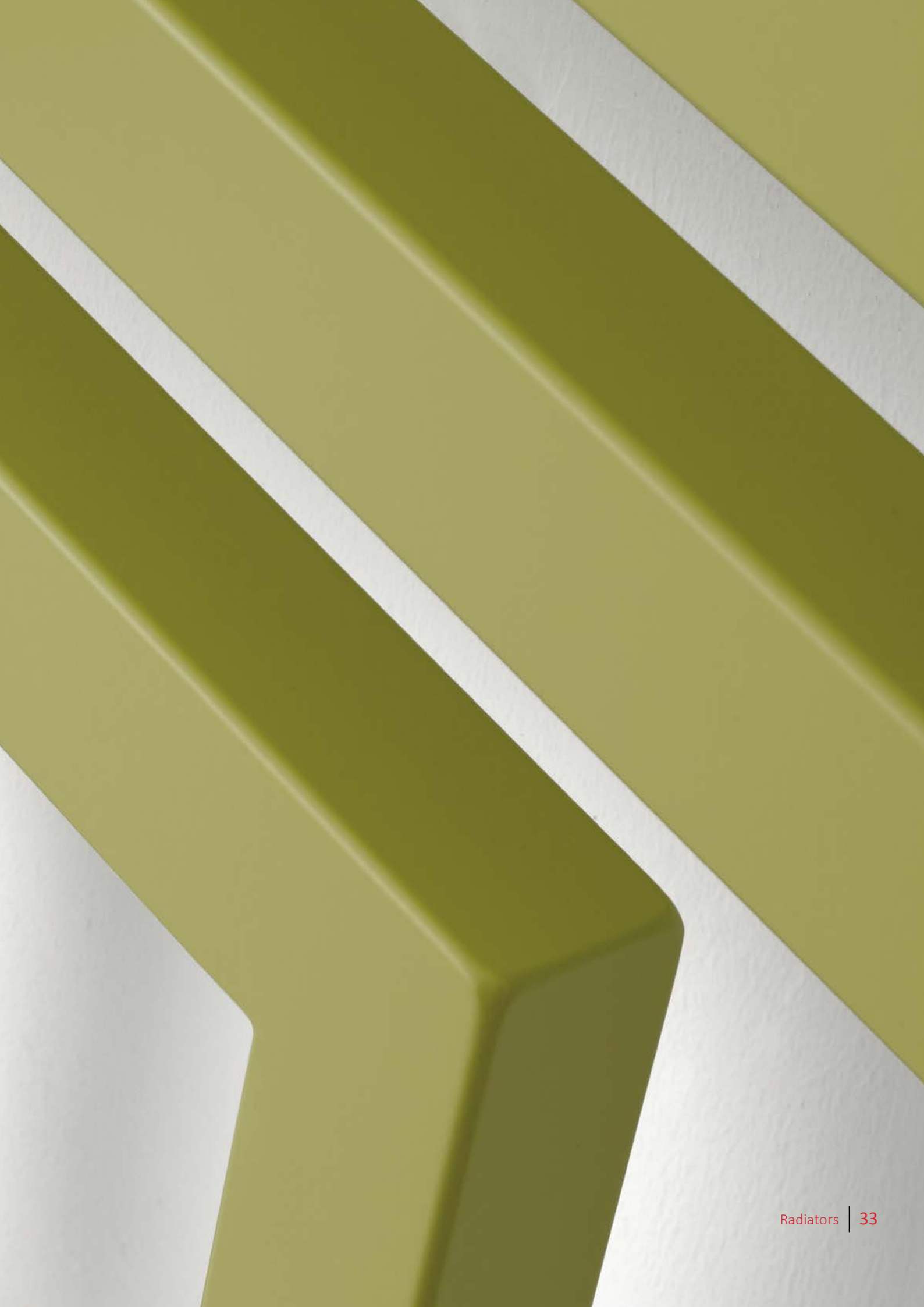
# Angus H <sup>i</sup> p. 186



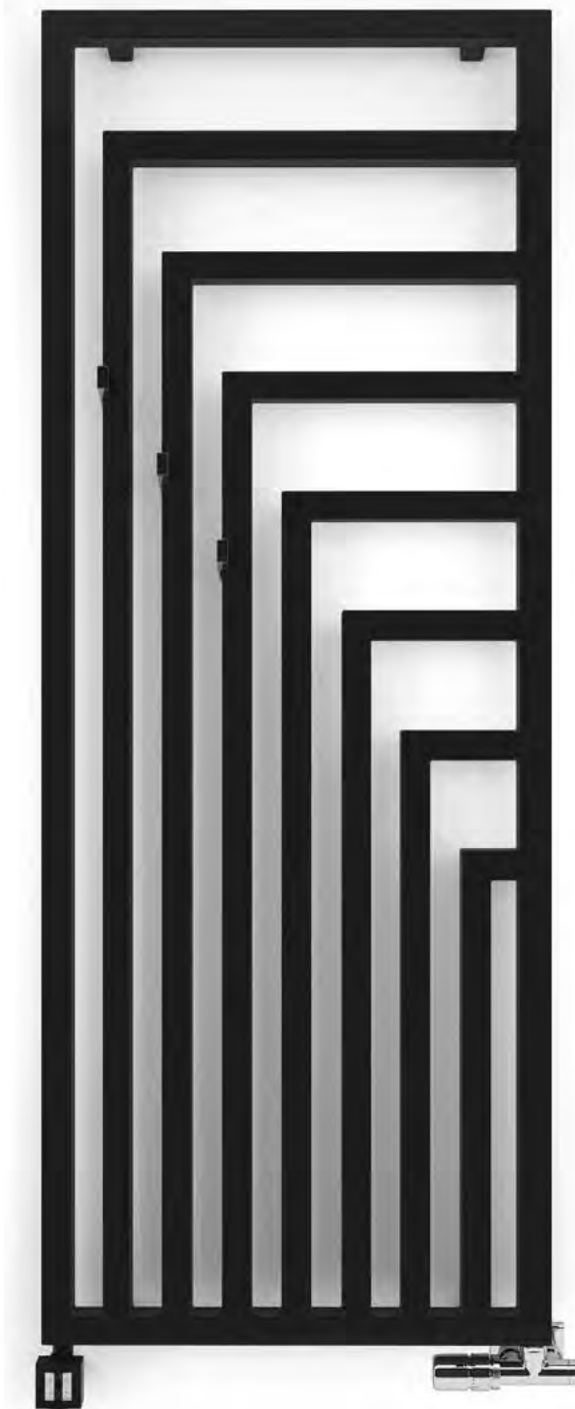
Angus H 520 x 1460  
colour: soft green apple

Integrated thermostatic valve, angled, left, chrome  
SLIM thermostatic head, chrome  
Integrated pipe-masking set, chrome  
KTX 2 heating element, chrome





# Angus V <sup>i</sup> p. 188



Angus V 1780 x 680  
colour: RAL 7021

KTX 4 heating element, black  
Integrated thermostatic valve with immersion tube, angled, right, chrome  
SLIM thermostatic head, chrome  
ZIP V hanger



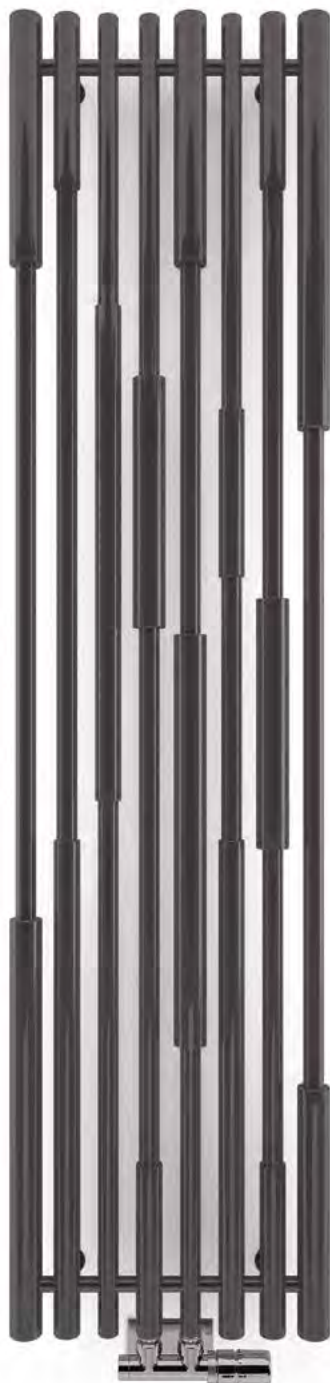


*Cane 1600 x 390 ZX | RAL 8007  
| Integrated thermostatic valve,  
angled, left, chrome | SLIM ther-  
mostatic head, satin | Integrated  
pipe-masking set, satin*



# Cane


p. 190



Cane 1600 x 390  
colour: *granite*

Integrated thermostatic valve, angled, left, chrome  
SLIM thermostatic head, chrome  
Integrated pipe-masking set, chrome





*Case 1790 x 500 ZX |  
white cream | Integrat-  
ed thermostatic valve,  
angled, right, chrome |  
SLIM thermostatic head,  
chrome | Integrated  
pipe-masking set,  
chrome | Case hanger*





# Case <sup>①</sup> p. 194



Case 1385 x 400  
colour: copper

Integrated thermostatic valve, angled, left, chrome  
SLIM thermostatic head, chrome  
Integrated pipe-masking set, chrome  
CASE hanger



# Cyklon H <sup>i</sup> p. 196



Cyklon H 410 x 1600  
colour: RAL 1015

Integrated thermostatic valve with immersion tube, angled, left, chrome  
SLIM thermostatic head, chrome  
Integrated pipe-masking set, chrome



# Cyklon V <sup>ⓘ</sup> p. 198



Cyklon V 1900 x 495  
colour: RAL 5021

Integrated thermostatic valve, angled, left, chrome  
SLIM thermostatic head, chrome  
Integrated pipe-masking set, chrome





*Delfin 2000 x 500 AX |  
chrome effect | Angled  
regulating valve, chrome |  
Angled lockshield valve,  
chrome | Pipe-masking  
set, chrome*







Delfin 540 x 1220  
colour: RAL 5023

Integrated thermostatic valve, angled, left, chrome  
SLIM thermostatic head, chrome  
Integrated pipe-masking set, chrome  
MOA heating element





Intra 1700 x 650  
colour: RAL 7044

Integrated thermostatic valve, angled, left, chrome  
SLIM thermostatic head, chrome  
Integrated pipe-masking set, chrome



# Intra M <sup>①</sup> p. 208



Intra M 1700x640  
colour: heban

Integrated thermostatic valve, angled, left, chrome  
SLIM thermostatic head, chrome  
Integrated pipe-masking set, chrome  
ZIP V hanger





*Neo 545 x 750 VP | RAL 9016, RAL 1023 | Integrated lockshield valve, angled, chrome | SLIM thermostatic head, chrome | Integrated pipe-masking set, chrome*







Neo 545 x 1500  
colour: RAL 7042, RAL 1012

Integrated lockshield valve, angled, chrome  
SLIM thermostatic head, chrome  
Integrated pipe-masking set, chrome  
SIM heating element

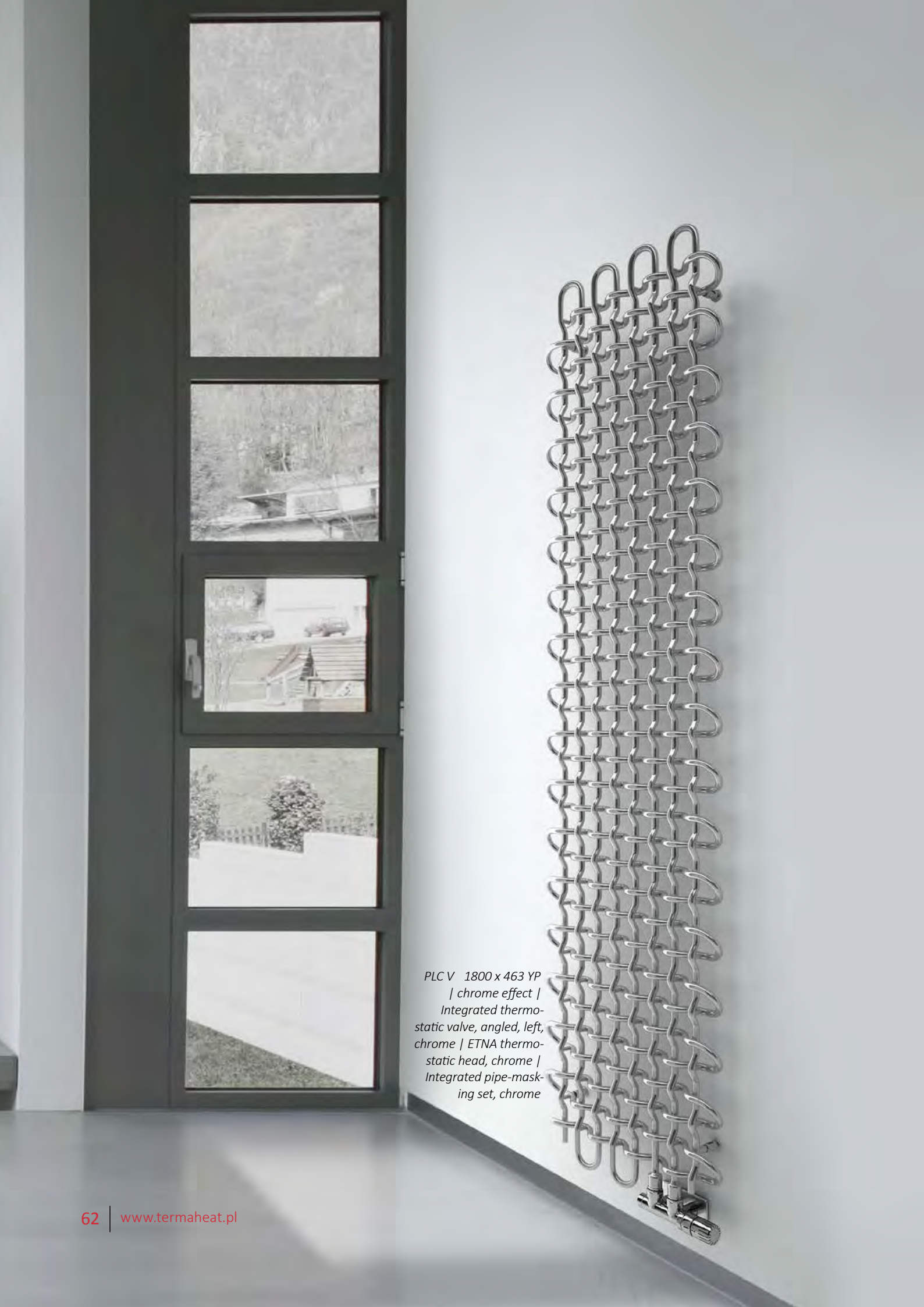




Perła 1760 x 600  
colour: chrome

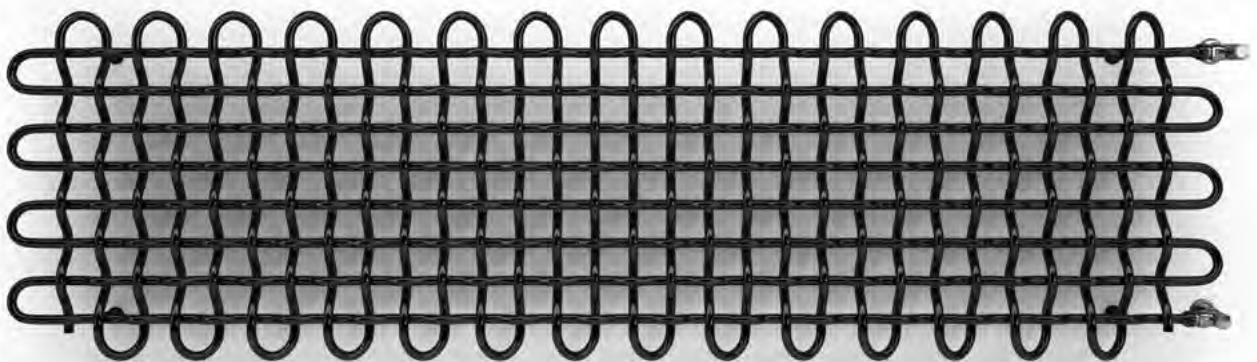
2 x Angled lockshield valve, chrome  
SLIM thermostatic head, chrome  
Integrated pipe-masking set, chrome





*PLC V 1800 x 463 YP  
| chrome effect |  
Integrated thermo-  
static valve, angled, left,  
chrome | ETNA thermo-  
static head, chrome |  
Integrated pipe-mask-  
ing set, chrome*

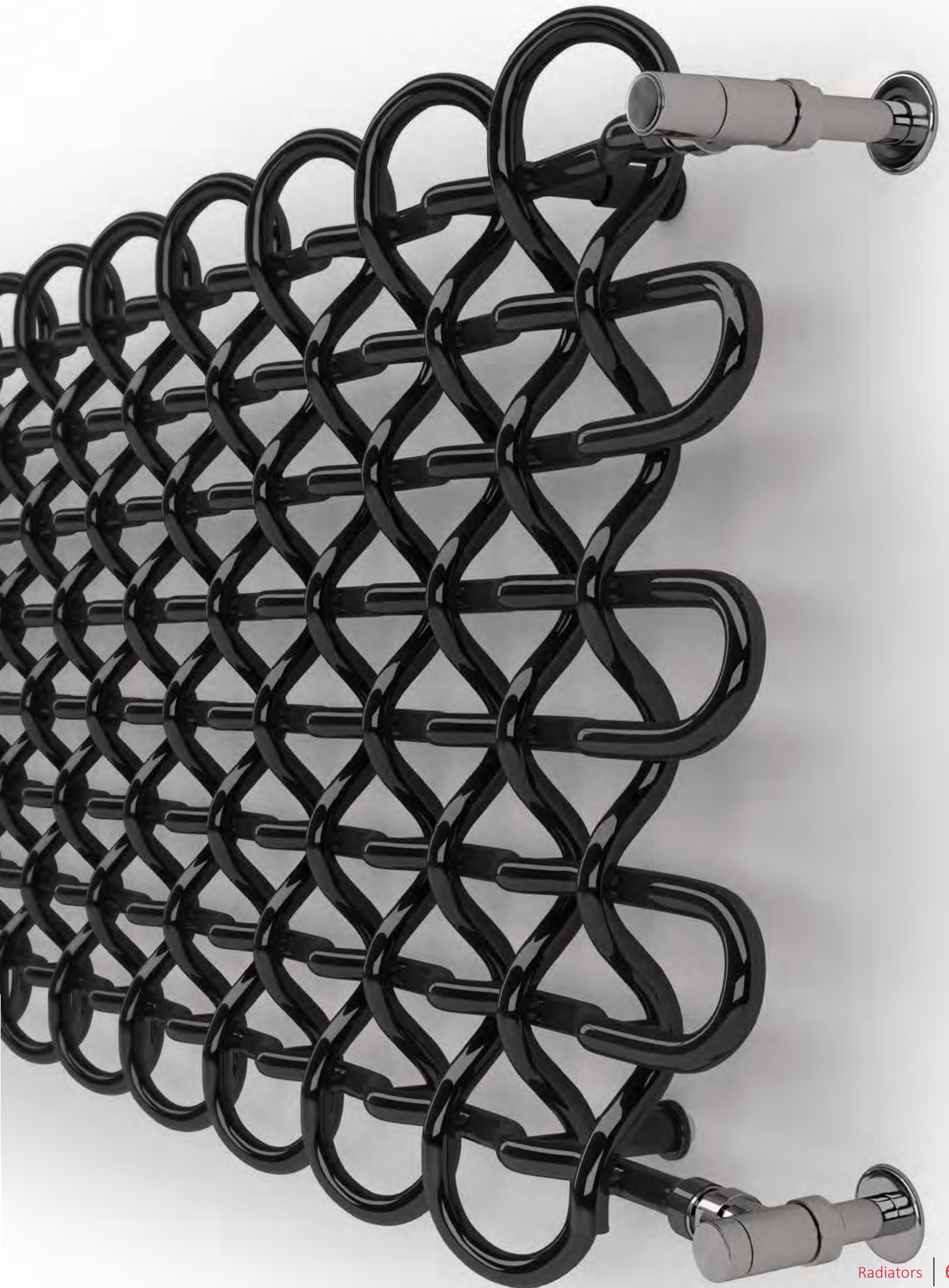




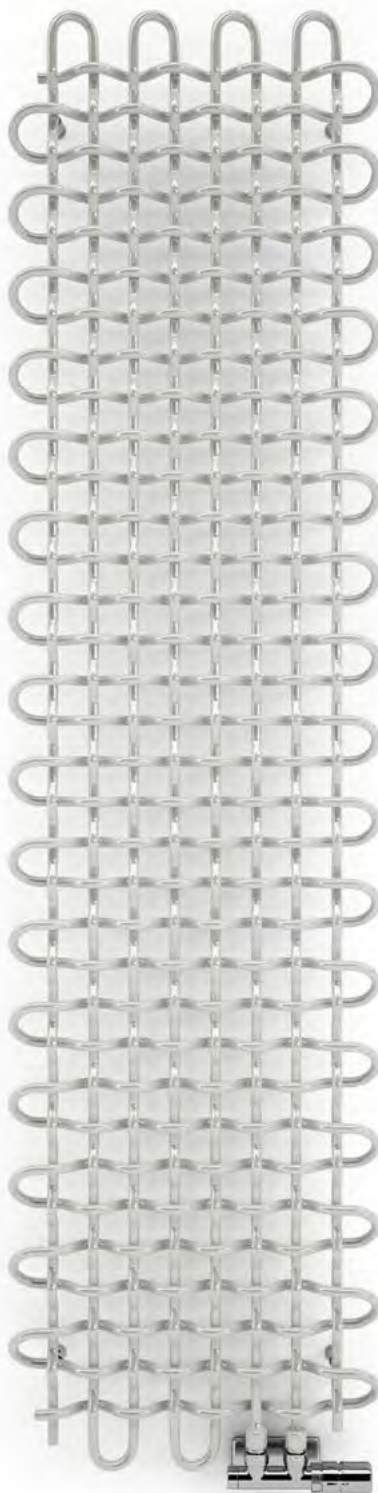
PLC H 463 x 1600  
colour: RAL 9005

Angled lockshield valve, chrome  
Angled regulating valve, chrome  
Pipe-masking set, chrome





# PLC V <sup>ⓘ</sup> p. 222



PLC V 1800 x 463  
colour: *sweet sugar*

Integrated thermostatic valve, angled, left, chrome  
SLIM thermostatic head, chrome  
Integrated pipe-masking set, chrome

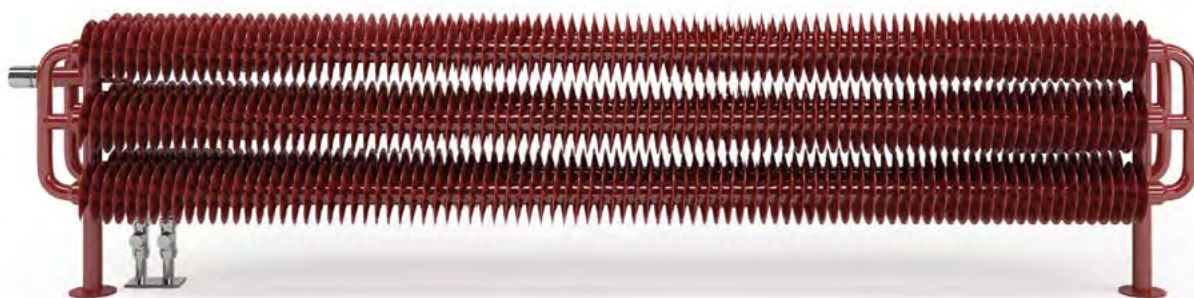




*Ribbon V 1720 x 390 ZX | RAL 7015 | Integrated thermostatic valve, angled, left, chrome | SLIM thermostatic head, chrome | Integrated pipe-masking set, chrome*

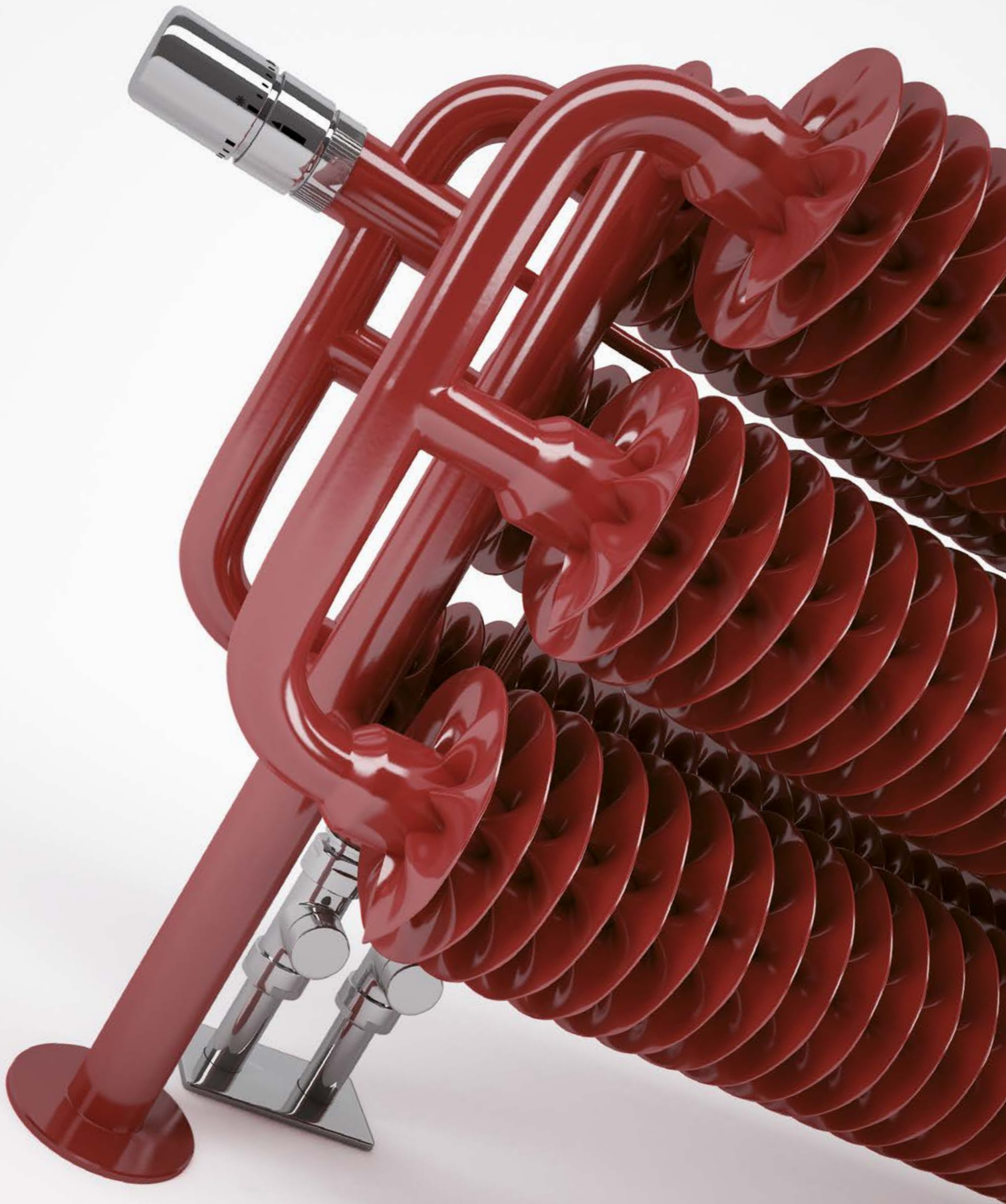


# Ribbon HSD p. 224



Ribbon HSD 290 x 1740  
colour: RAL 3031

2 x Straight lockshield valve, chrome  
SLIM thermostatic head, chrome  
Integrated pipe-masking set, chrome



# Ribbon HWS <sup>i</sup> p. 226



Ribbon HWS 290 X 1740  
colour: RAL 9005

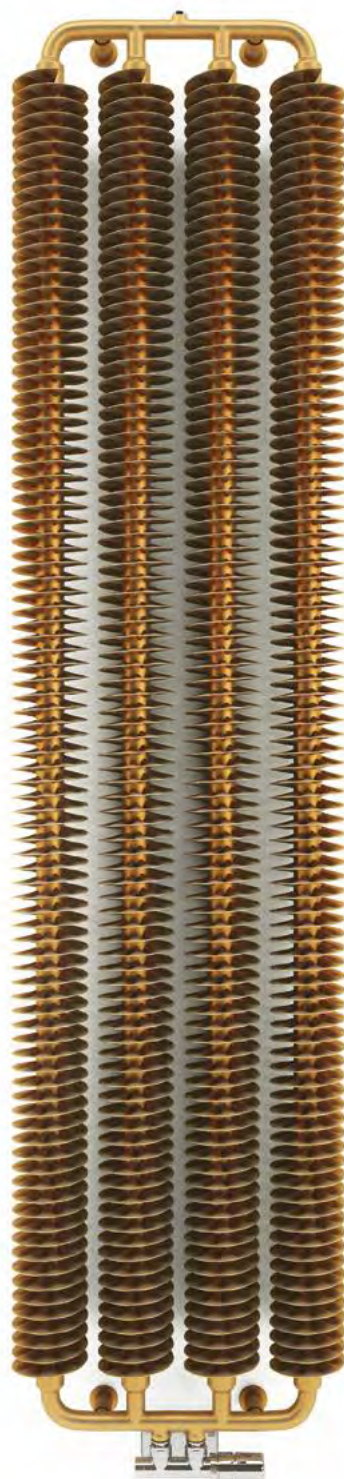
2 x Straight lockshield valve, chrome  
SLIM thermostatic head, chrome  
Integrated pipe-masking set, chrome





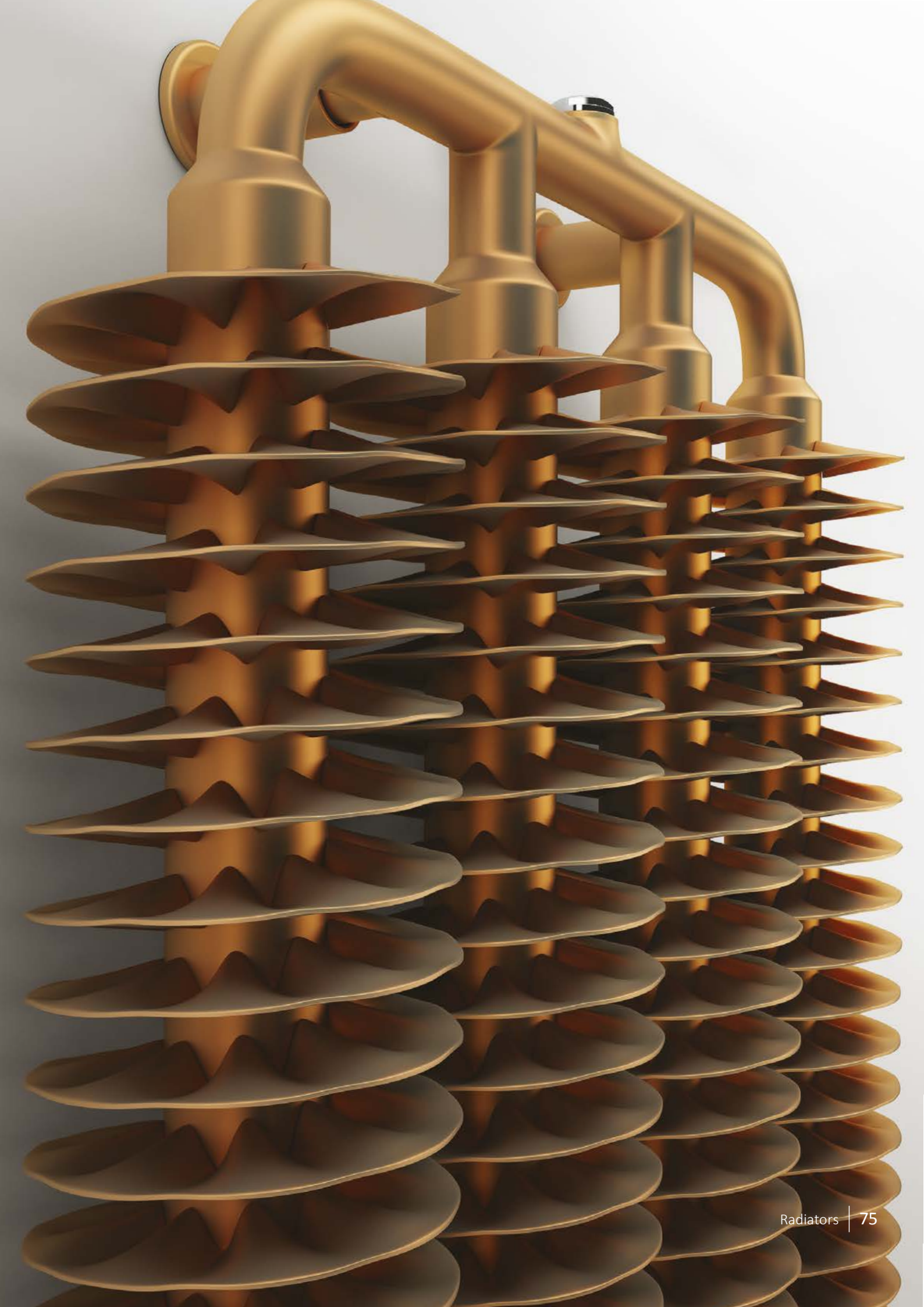
# Ribbon V <sup>ⓘ</sup>

p. 228



Ribbon V 1920 x 390  
colour: copper

Integrated thermostatic valve, angled, left, chrome  
SLIM thermostatic head, chrome  
Integrated pipe-masking set, chrome



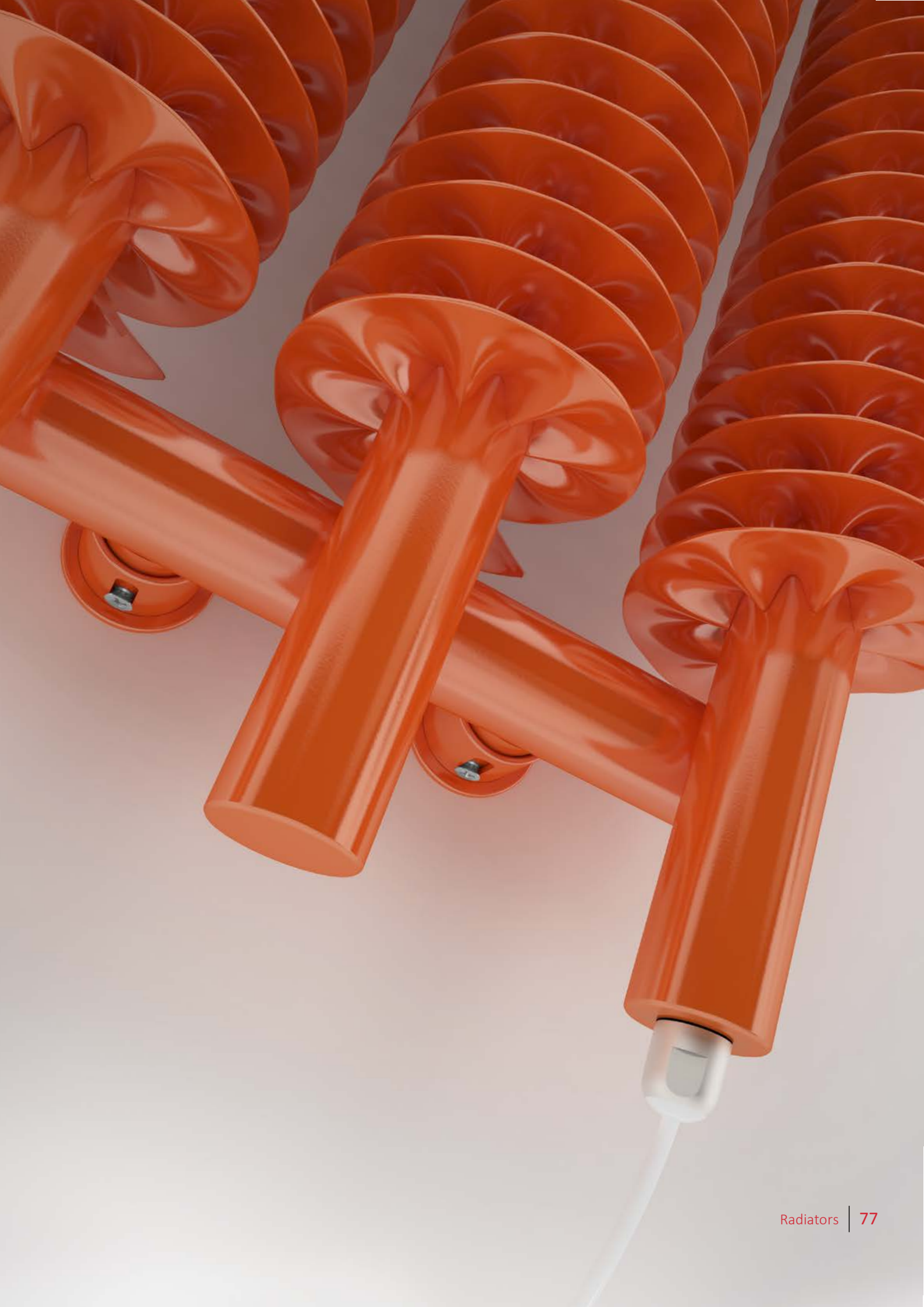
# Ribbon V E <sup>ⓘ</sup>

p. 230



Ribbon VE 1800 x 290  
colour: RAL 2004

SIM heating element





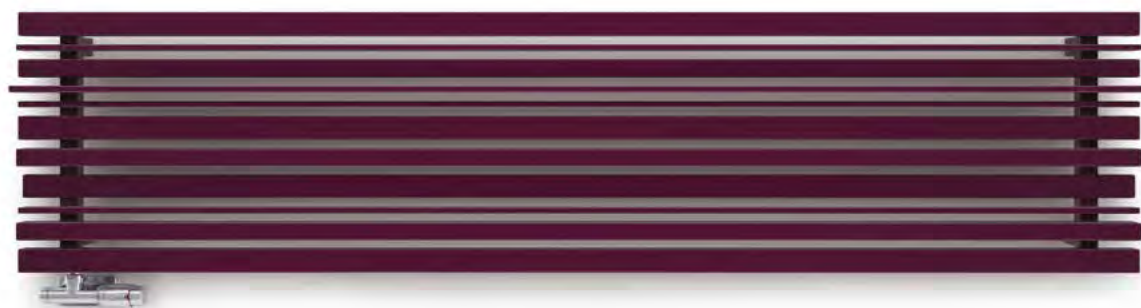
*Sherwood H 440 x 1600 O1 | RAL 8028  
| Integrated thermostatic valve, angled,  
left, chrome | NOBLE thermostatic  
head, chrome | Integrated pipe-mask-  
ing set, chrome*





# Sherwood H <sup>ⓘ</sup>

p. 232



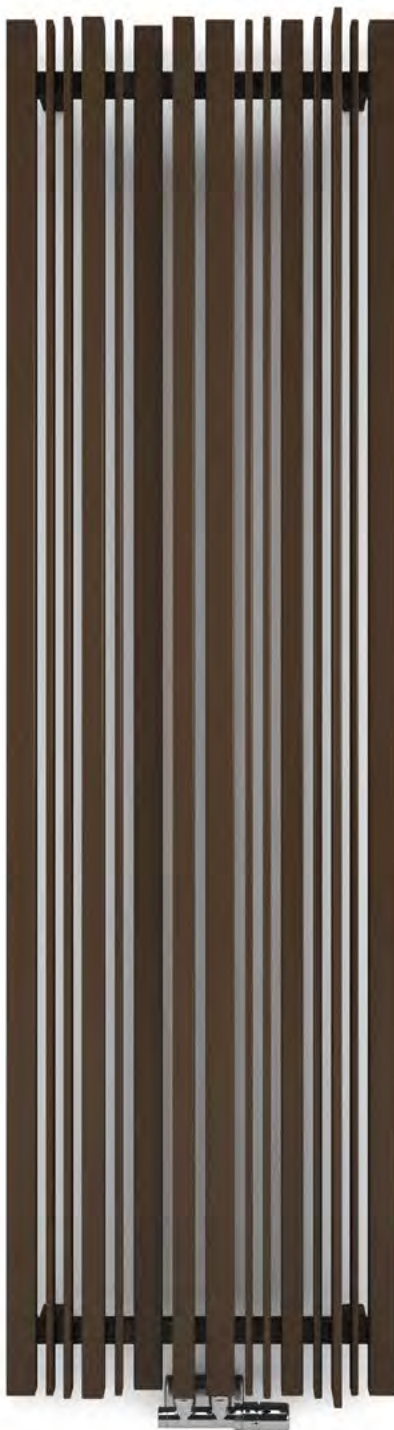
Sherwood H 440 x 1600  
colour: RAL 4004

Integrated thermostatic valve with immersion tube, angled, left, chrome  
NOBLE thermostatic head, chrome  
Integrated pipe-masking set, chrome



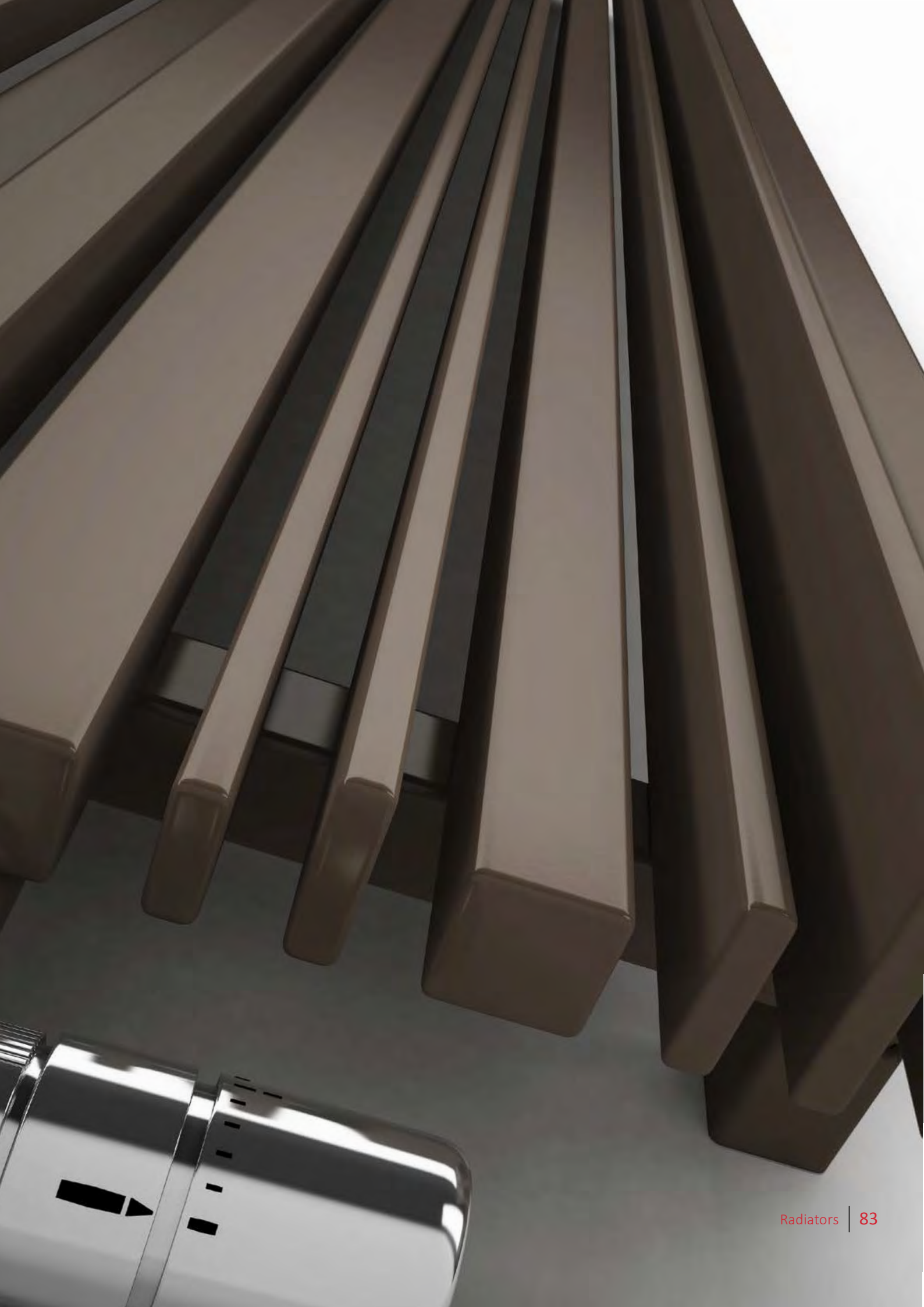


# Sherwood V <sup>i</sup> p. 234



Sherwood V 1900 x 540  
colour: RAL 8014

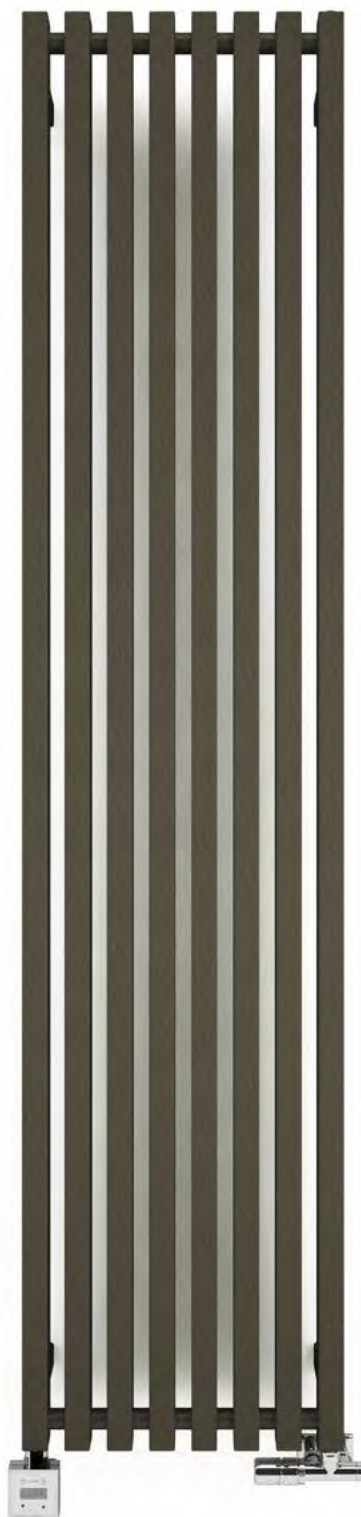
Integrated thermostatic valve, angled, left, chrome  
SLIM thermostatic head, chrome  
Integrated pipe-masking set, chrome





*Triga 1900 x 380 SX | RAL 5005 | Integrated thermostatic valve with immersion tube, angled, left, chrome | SLIM thermostatic head, chrome | Integrated pipe-masking set, chrome | KTX 4 heating element, chrome*





Triga 1900 x 380  
colour: van Gogh

Integrated thermostatic valve with immersion tube, angled, right, chrome  
SLIM thermostatic head, chrome  
KTX 3 heating element, chrome



# Triga M <sup>i</sup> p. 246



Triga M 1700 x 680  
colour: soft 4006

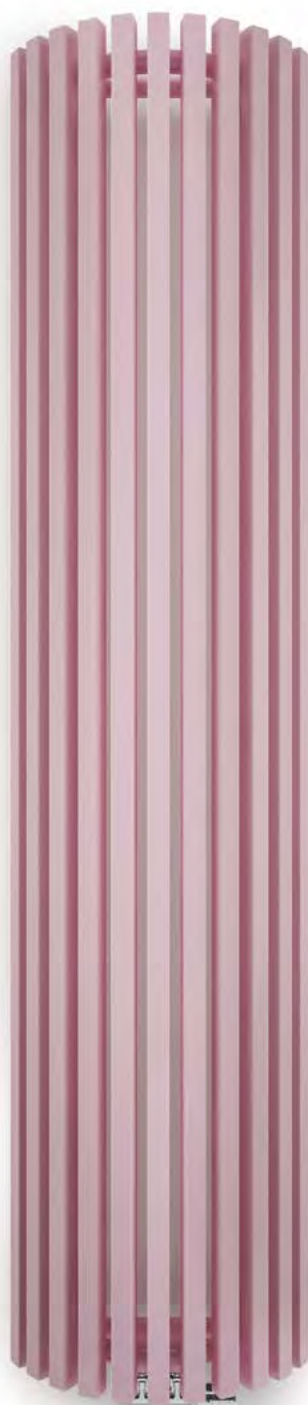
Angled lockshield valve, chrome  
Angled regulating valve, chrome  
Pipe-masking set, chrome





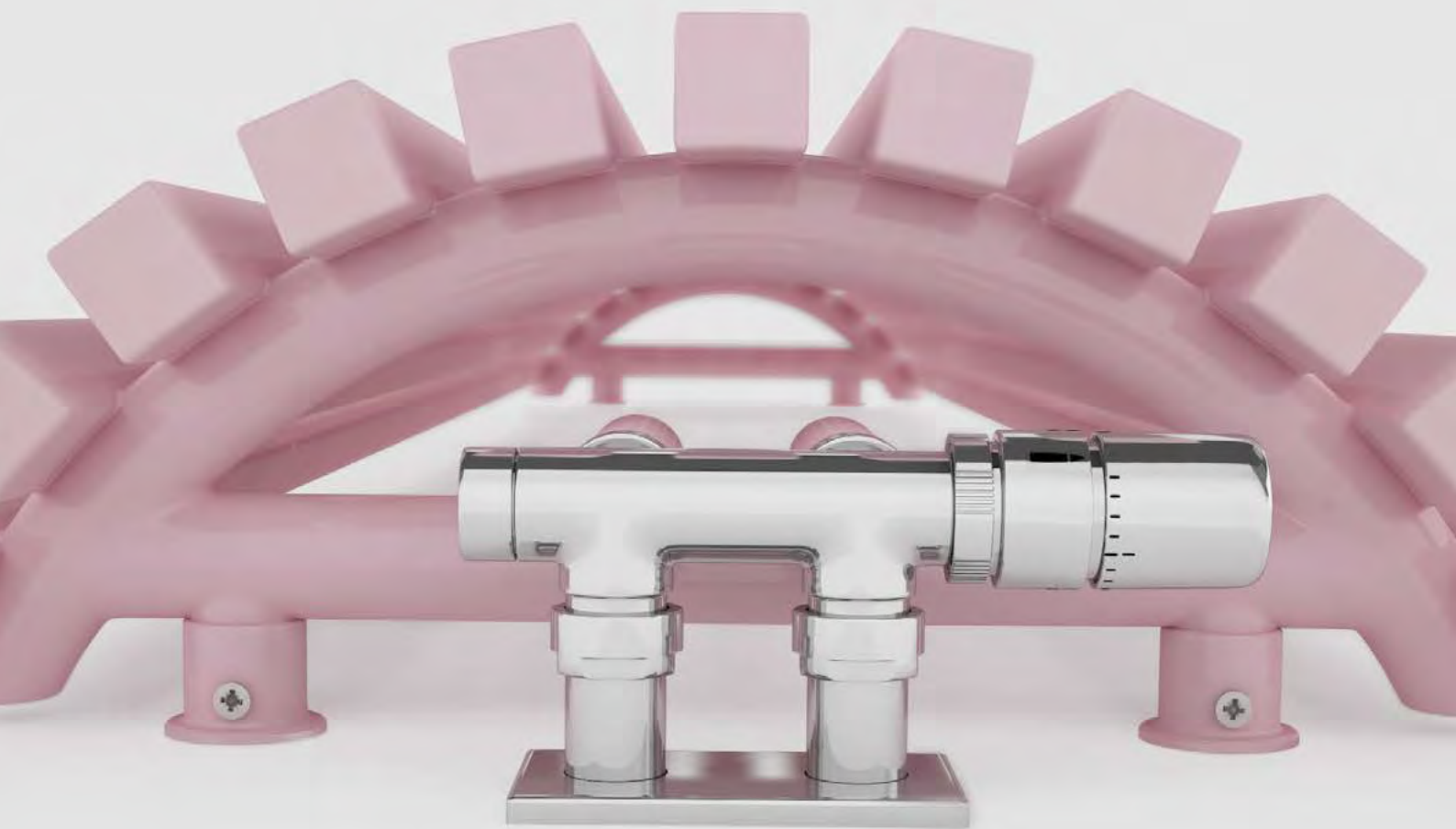
# Triga AW <sup>ⓘ</sup>

p. 250



Triga AW 1700 x 430  
colour: RAL 3015

Integrated thermostatic valve, angled, left, chrome  
SLIM thermostatic head, chrome  
Integrated pipe-masking set, chrome



# Triga AN p. 252



Triga AN 1700 x 280  
colour: RAL 7003

Integrated thermostatic valve, angled, left, chrome  
SLIM thermostatic head, chrome  
Integrated pipe-masking set, chrome



# Triga ANC <sup>ⓘ</sup>


p. 256



Triga ANC 1700 x 280  
colour: RAL 5024

Integrated thermostatic valve, angled, right, chrome  
SLIM thermostatic head, chrome  
Integrated pipe-masking set, chrome





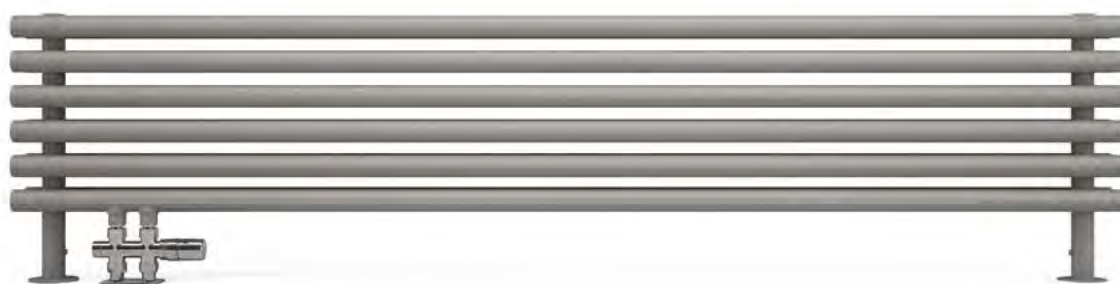
*Tune HSD 390 x 1400 ZX | RAL 3020 | Integrated thermostatic valve, straight, left, chrome | NOBLE thermostatic head, chrome | Integrated pipe-masking set, chrome*





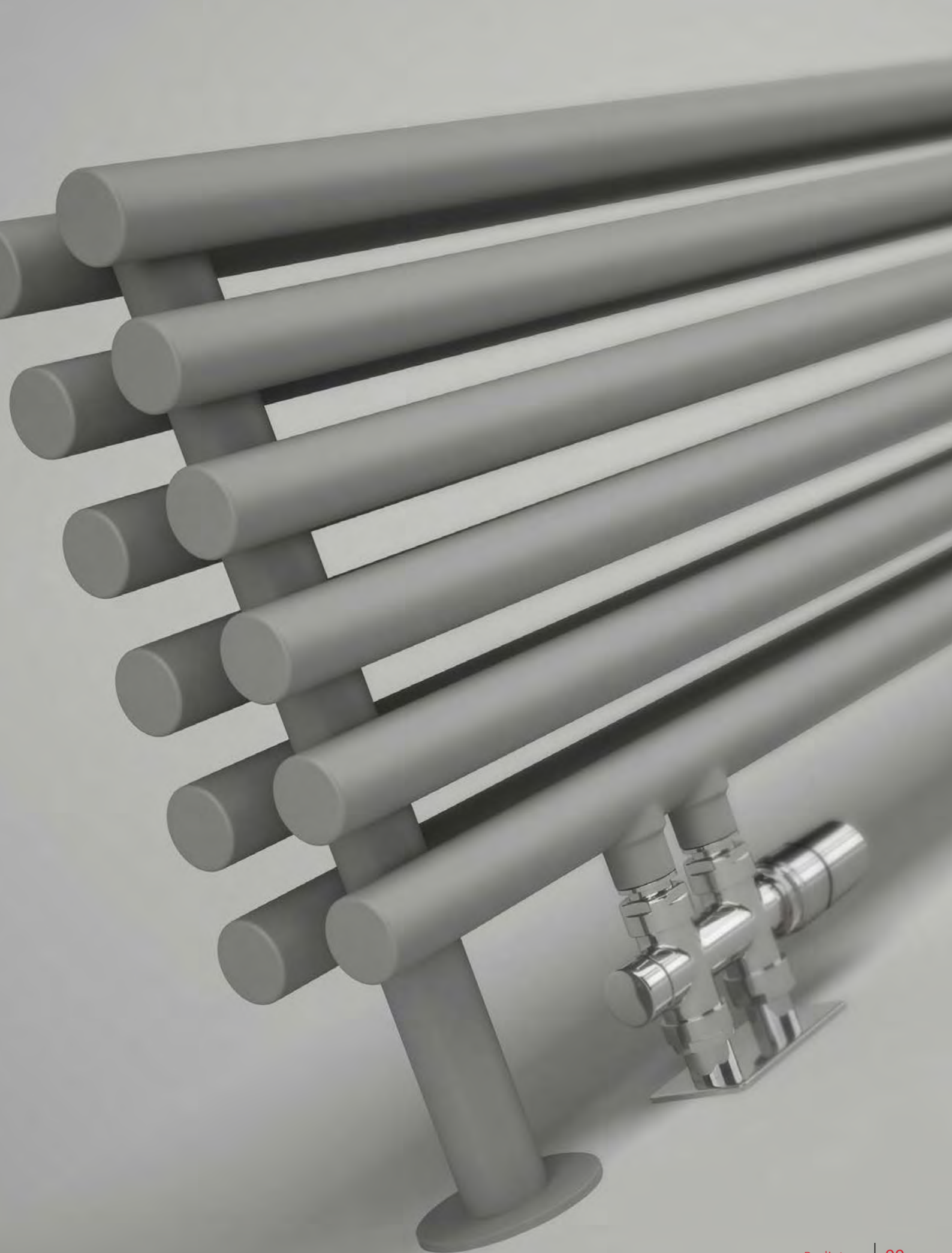
# Tune HSD <sup>①</sup>

p. 260

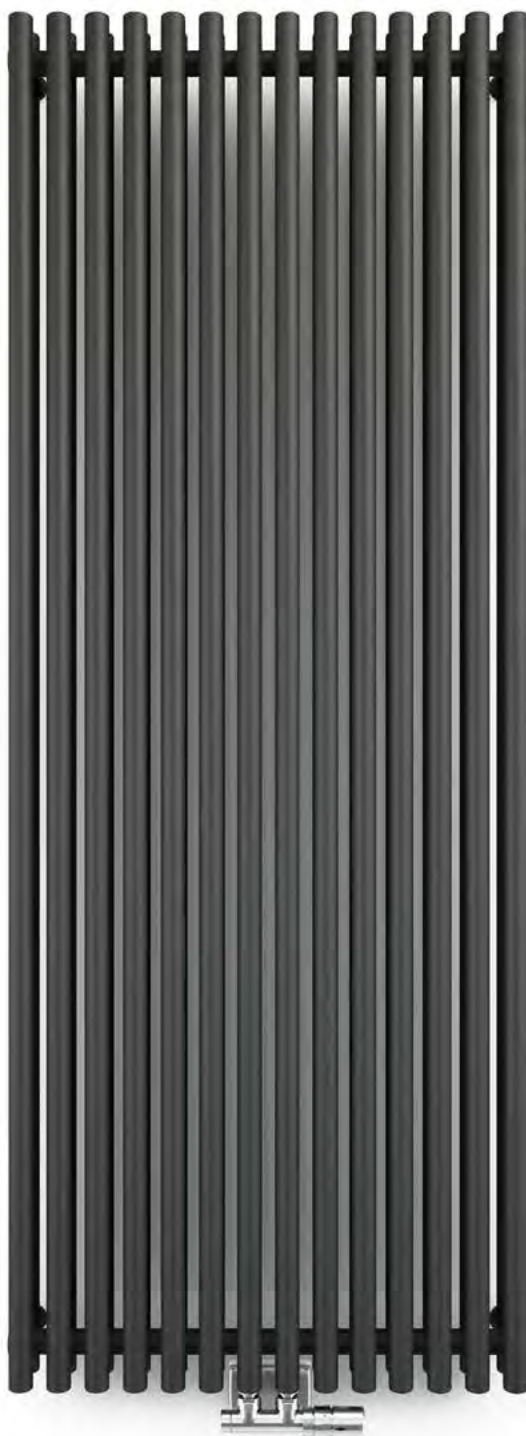


Tune HSD 390 x 1400  
colour: *nickel matt*

Integrated thermostatic valve, straight, left, chrome  
SLIM thermostatic head, chrome  
Integrated pipe-masking set, chrome



# Tune VWD p. 262



Tune VWD 1800 x 690  
colour: soft 9005

Integrated thermostatic valve, angled, left, chrome  
SLIM thermostatic head, chrome  
Integrated pipe-masking set, chrome



# Tune VWS <sup>i</sup> p. 270



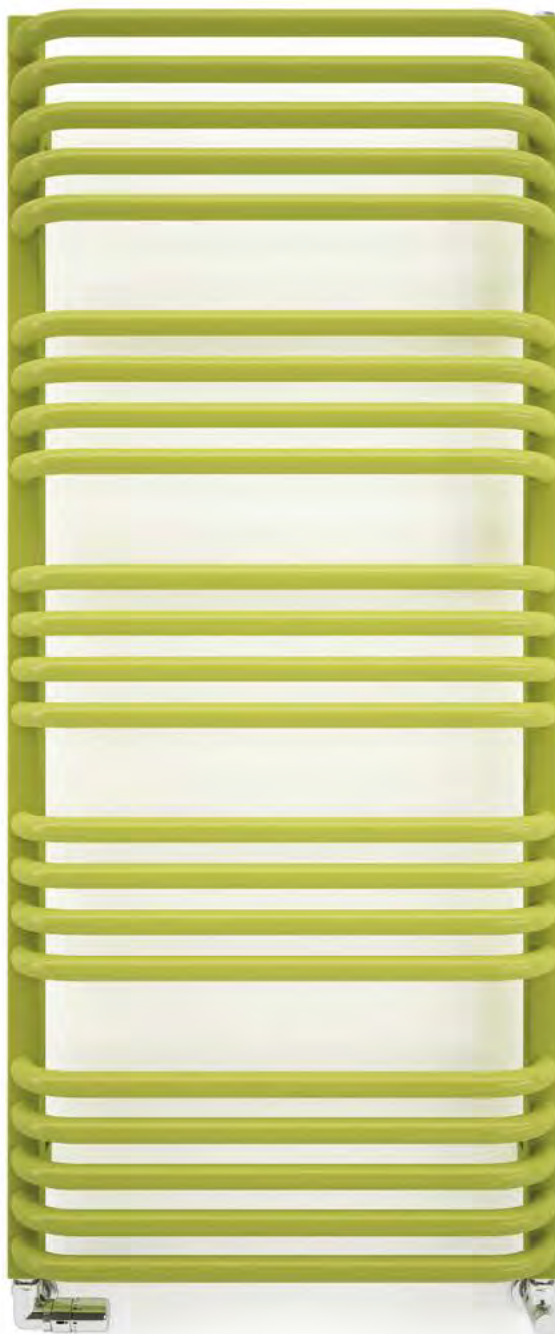
Tune VWS 1800 x 290  
colour: noble brown

Integrated thermostatic valve with immersion tube, angled, right, chrome  
SLIM thermostatic head, chrome  
Integrated pipe-masking set, chrome  
MOA heating element, chrome



Alex ⓘ  
p. 278

Alex One ⓘ p. 280



Alex 1140 x 500  
colour: soft green apple

3-axis thermostatic valve, left, chrome  
Angled lockshield valve, chrome  
Pipe-masking set, chrome





# Bone <sup>ⓘ</sup> p. 282

Bone One <sup>ⓘ</sup> p. 286



Bone 1260 x 600  
colour: noble brown

Integrated thermostatic valve with immersion tube, angled, right, chrome  
SLIM thermostatic head, chrome  
REG 3 heating element, white



# Bone DW <sup>i</sup> p. 284



Bone DW 1610 x 500  
colour: black crocodile

Integrated thermostatic valve, straight, right, chrome  
SLIM thermostatic head, chrome  
Integrated pipe-masking set, chrome



City ⓘ  
p. 288

City One ⓘ p. 290



City 1050 x 500  
colour: RAL 7022

Angled lockshield valve, chrome  
Angled regulating valve, chrome





*Dexter One 1220 x 600 E1 | chrome |  
ONE heating element, integrated*





# Dexter <sup>ⓘ</sup> p. 294

Dexter One <sup>ⓘ</sup> s. 296



Dexter 1220 x 600  
colour: sparkling gray

Dexter thermostatic valve set, right, chrome  
Pipe-masking set, chrome



# Dexter Pro <sup>i</sup> p. 298

Dexter Pro One <sup>i</sup> p. 300



Dexter Pro 1220 x 500  
colour: RAL 3020

2 x Angled lockshield valve, chrome  
NOBLE thermostatic head, chrome  
KTX 2 heating element, chrome





Domi 1116 x 500  
colour: chrome

Integrated thermostatic valve with immersion tube, angled, right, chrome  
SLIM thermostatic head, chrome  
Integrated pipe-masking set, chrome  
REG 3 heating element, chrome



Easy ⓘ  
p. 304

Easy One ⓘ p. 308



Easy 1600 x 200  
colour: heban

KTX 4 heating element, silver





# Easy DW <sup>ⓘ</sup> p. 306



Easy DW 1980 x 200  
colour: silver matt

Integrated thermostatic valve with immersion tube, straight, right, satin  
SLIM thermostatic head, satin  
Integrated pipe-masking set, satin



# Fiona p. 310

Fiona One  p. 314



Fiona 1620 x 530  
colour: RAL 8024

Integrated thermostatic valve with immersion tube, angled, right, chrome  
SLIM thermostatic head, chrome  
Integrated pipe-masking set, chrome  
ONE heating element, integrated



# Incorner p. 318



Incorner 1275 x 350  
colour: pergamon

Angled lockshield valve, chrome  
Angled regulating valve, chrome  
Pipe-masking set, chrome



# Jade m <sup>ⓘ</sup> p. 320



Jade m 1149 x 500  
colour: chrome

MOA heating element, chrome





Kioto <sup>ⓘ</sup>  
p. 322

Kioto One <sup>ⓘ</sup> p. 324



Kioto 870 x 480  
colour: RAL 4010

KTX 4 heating element, chrome



# Lena <sup>①</sup>

p. 326



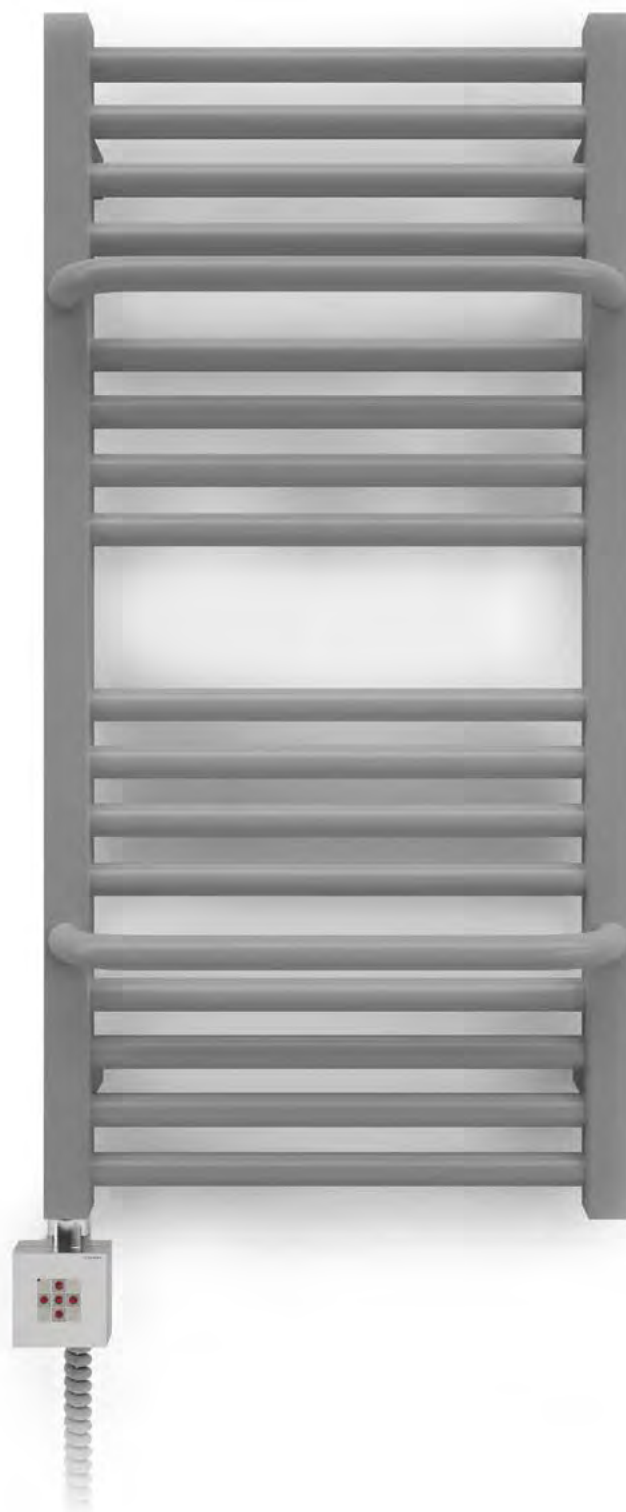
Lena 1140 x 486  
colour: pastel blue

3-axis thermostatic valve, left, chrome  
3-axis lockshield valve, right, chrome  
Pipe-masking set, chrome  
SLIM thermostatic head, chrome



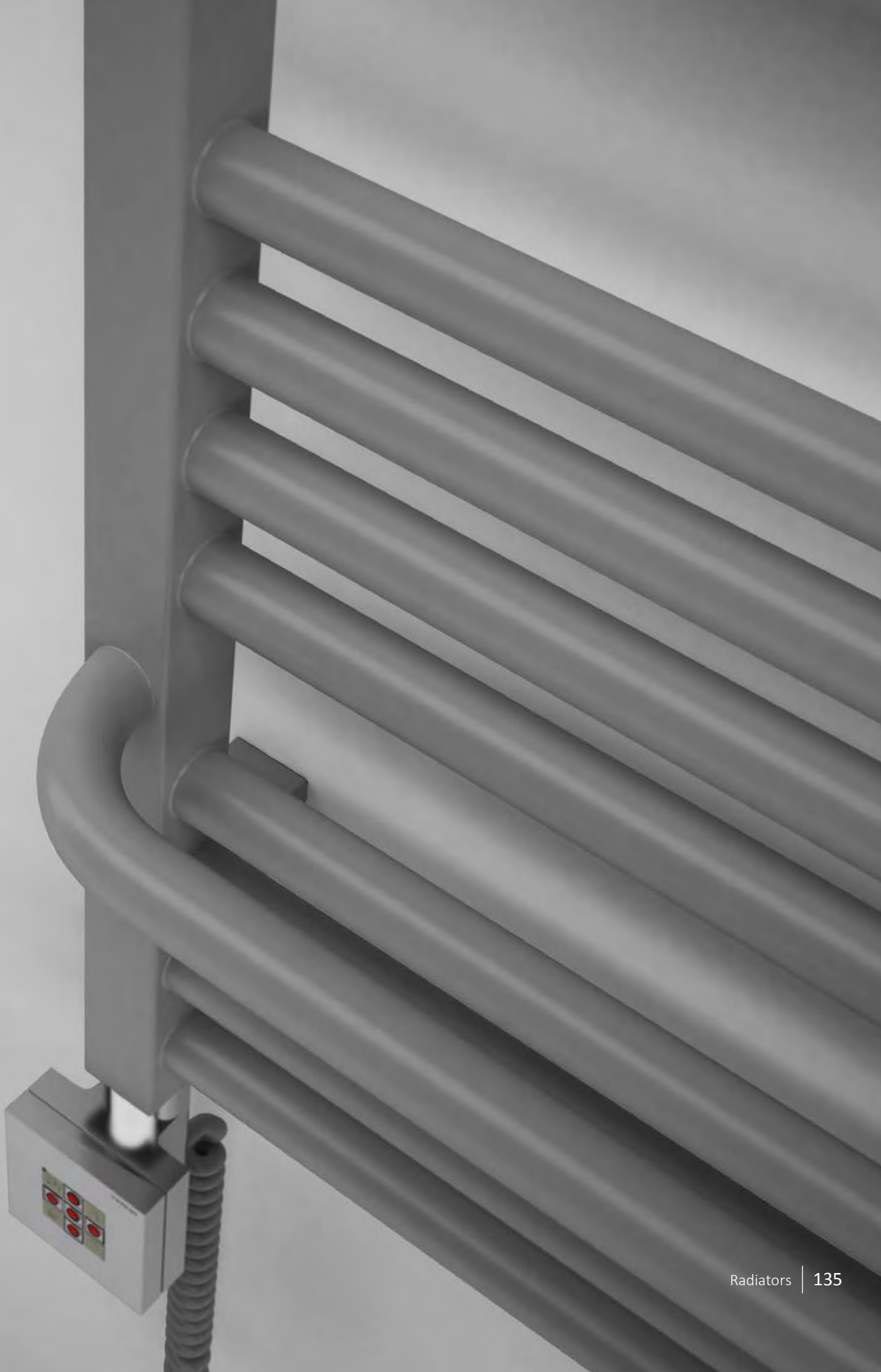
Lima ⓘ  
p. 330

Lima One ⓘ p. 336



Lima 820 x 400  
colour: RAL 7042

KTX 2 heating element, chrome



# Mantis p. 340

Mantis One  p. 342



Mantis 1260 x 540  
colour: RAL 5018

KTX 3 heating element, chrome





TERMA



# Marlin p. 344

Marlin One  p. 348



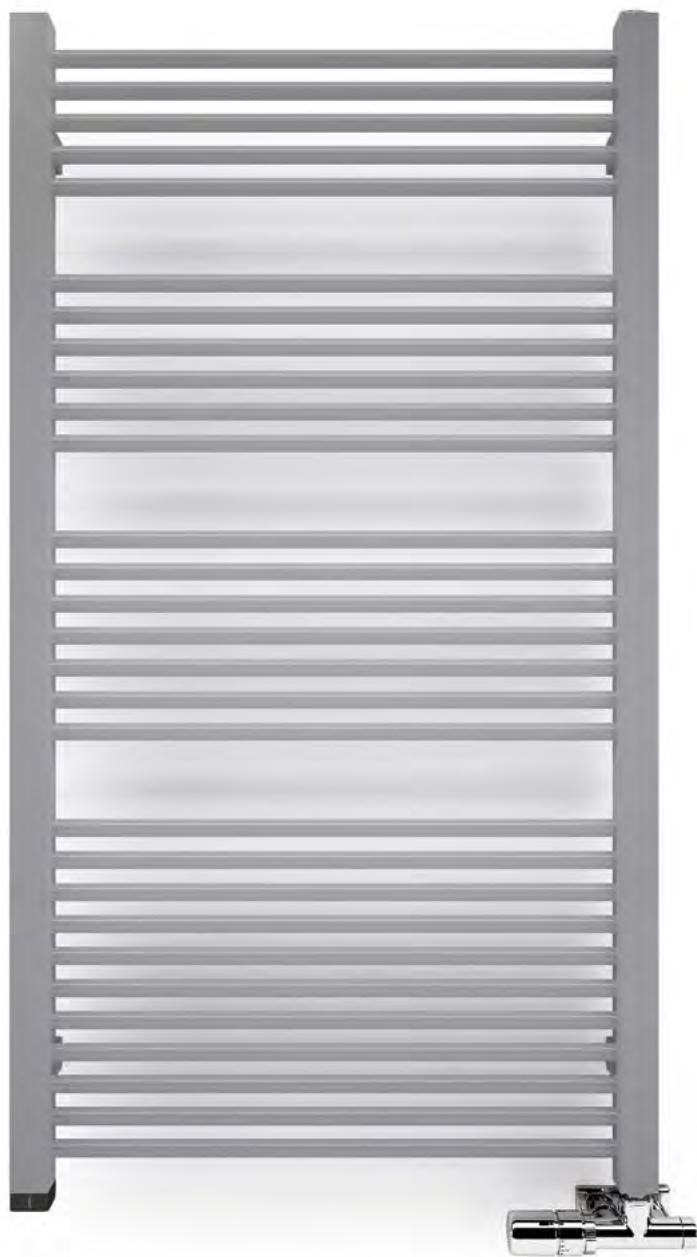
Marlin 1185 x 530  
colour: RAL 3003

Angled lockshield valve, chrome  
Angled regulating valve, chrome  
ZIP H hanger



Mike ⓘ  
p. 352

Mike One ⓘ p. 356

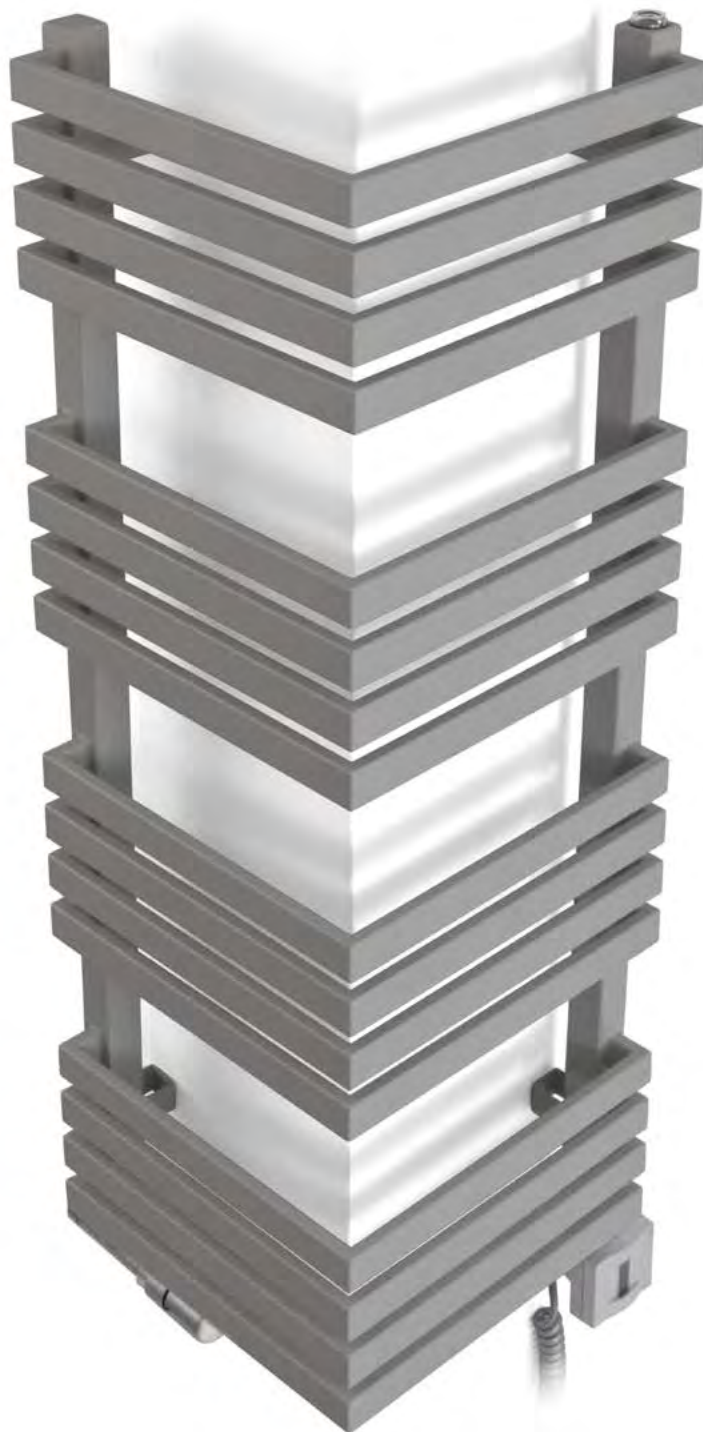


Mike 1335 x 530  
colour: RAL 7042

Integrated thermostatic valve with immersion tube, angled, right, chrome  
SLIM thermostatic head, chrome  
ONE heating element, integrated




# Outcorner p. 360



Outcorner 1005 x 300  
colour: winter sky

Integrated thermostatic valve with immersion tube, angled, right, satin  
KTX 4 heating element, satin





*POC 2 1040 x 600 ZX | soft 9016  
| Integrated thermostatic valve,  
angled, left, chrome | SLIM ther-  
mostatic head, chrome | Integrated  
pipe-masking set, chrome*







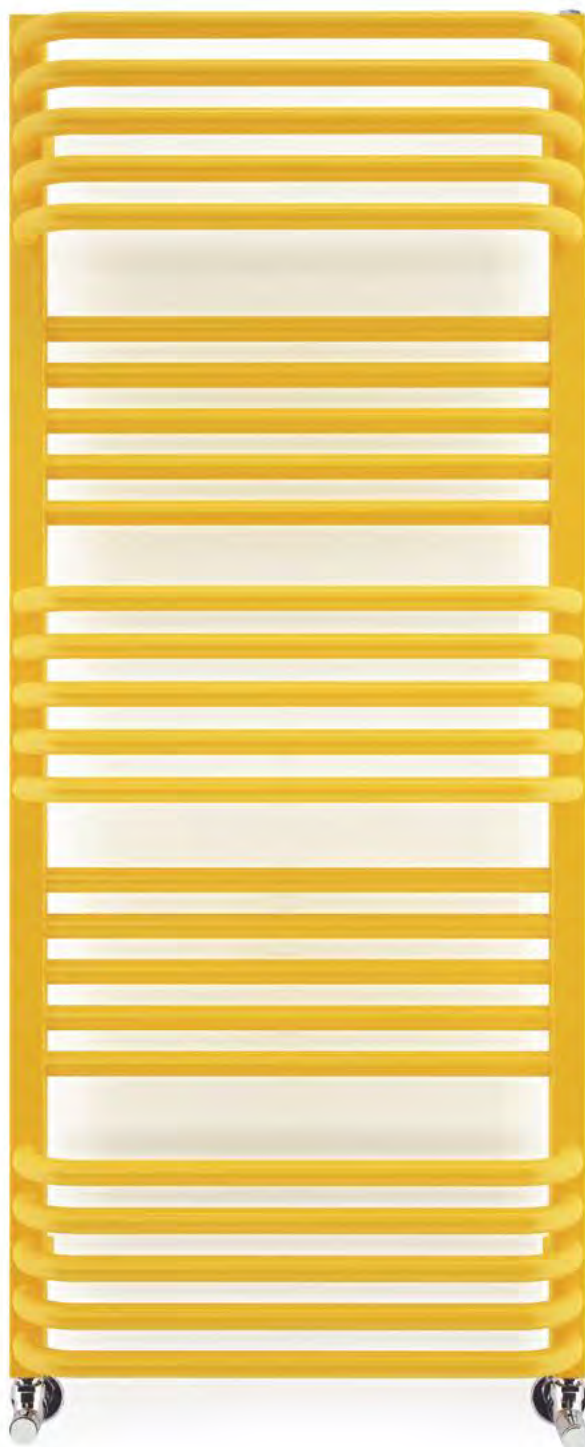
POC 2 1040x500  
colour: california beige

MOA heating element, satin



Pola ⓘ  
p. 366

Pola One ⓘ p. 368



Pola 1180 x 500  
colour: RAL 1033

Angled lockshield valve, chrome  
Angled regulating valve, chrome



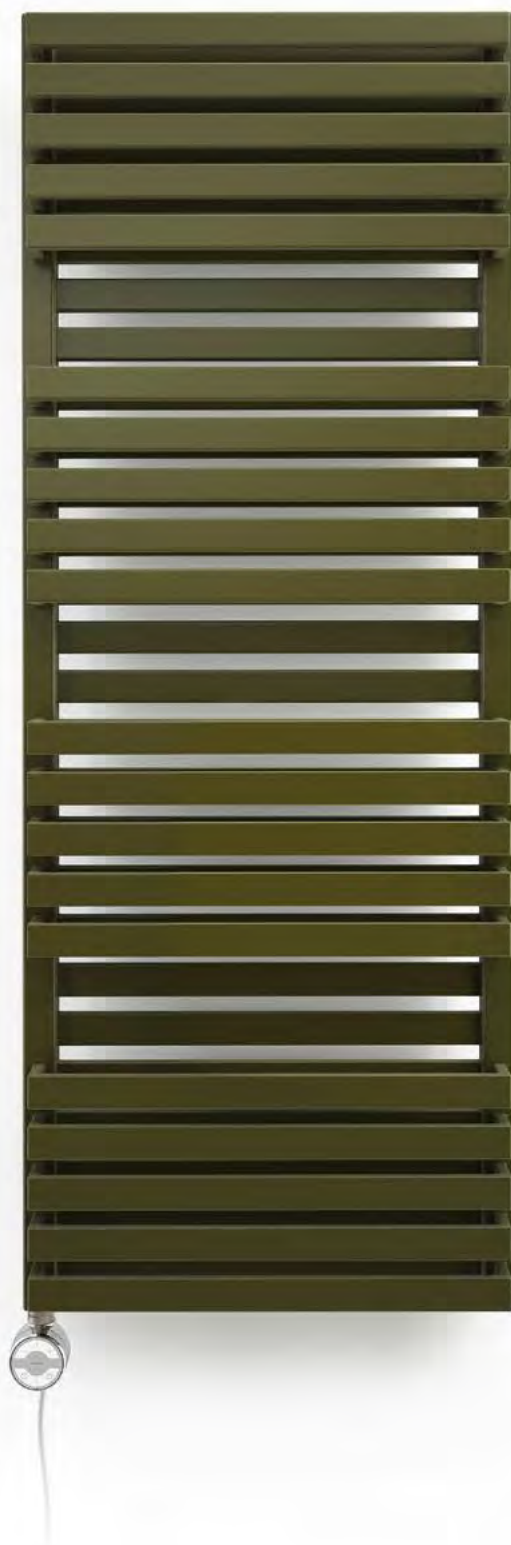


*Quadrus Slim One  
1185 x 450 S1 | soft 9016  
| Integrated thermo-  
static valve with immer-  
sion tube, angled, right,  
chrome | SLIM thermo-  
static head, chrome |  
Integrated pipe-mask-  
ing set, chrome | ONE heating  
element, integrated*



# Quadrus Bold <sup>i</sup> p. 370

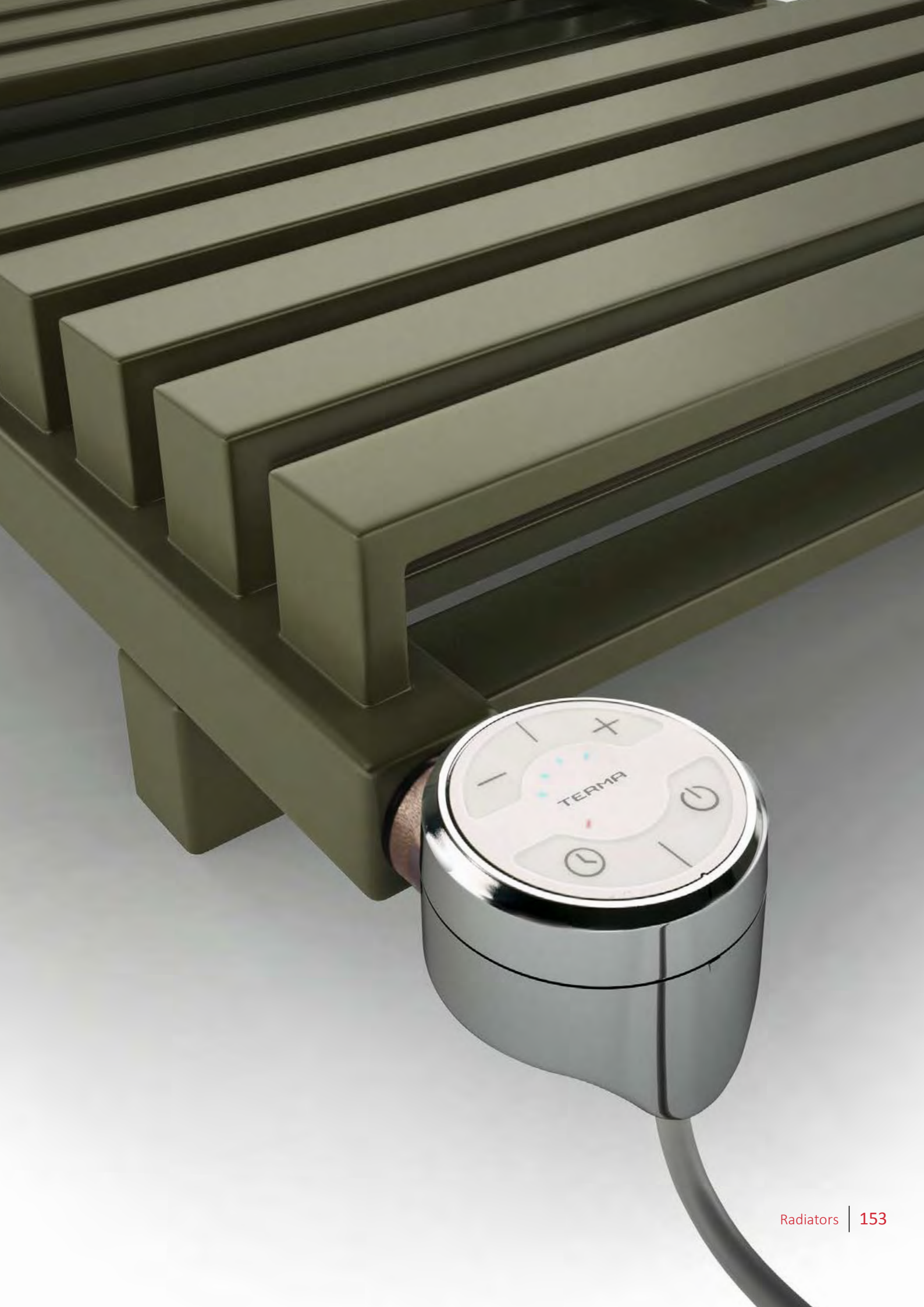
Quadrus Bold One <sup>i</sup> s. 372



Quadrus Bold 1185 x 450  
colour: RAL 6003

MOA heating element, chrome





# Quadrus Slim <sup>i</sup> p. 374

Quadrus Slim One <sup>i</sup> s. 376



Quadrus Slim 1185 x 450  
colour: silver matt

REG 2 heating element, white





Retro 800 x 504  
colour: chrome

Star regulating valve set, chrome  
Pipe-masking set, chrome




# Retro S <sup>i</sup> p. 380



Retro S 1245 x 504  
colour: RAL 1013

Star regulating valve set, chrome  
Pipe-masking set, chrome





*Simple DW 1755 x 500 ZX | heban  
| Integrated thermostatic valve,  
straight, right, chrome | SLIM ther-  
mostatic head, chrome | Integrated  
pipe-masking set, chrome*





# Simple <sup>ⓘ</sup> p. 382

Simple One <sup>ⓘ</sup> p. 386



Simple ONE 1200 x 500  
colour: RAL 6013

Integrated thermostatic valve with immersion tube, angled, left, chrome  
ONE heating element, integrated  
SIMPLE shelf



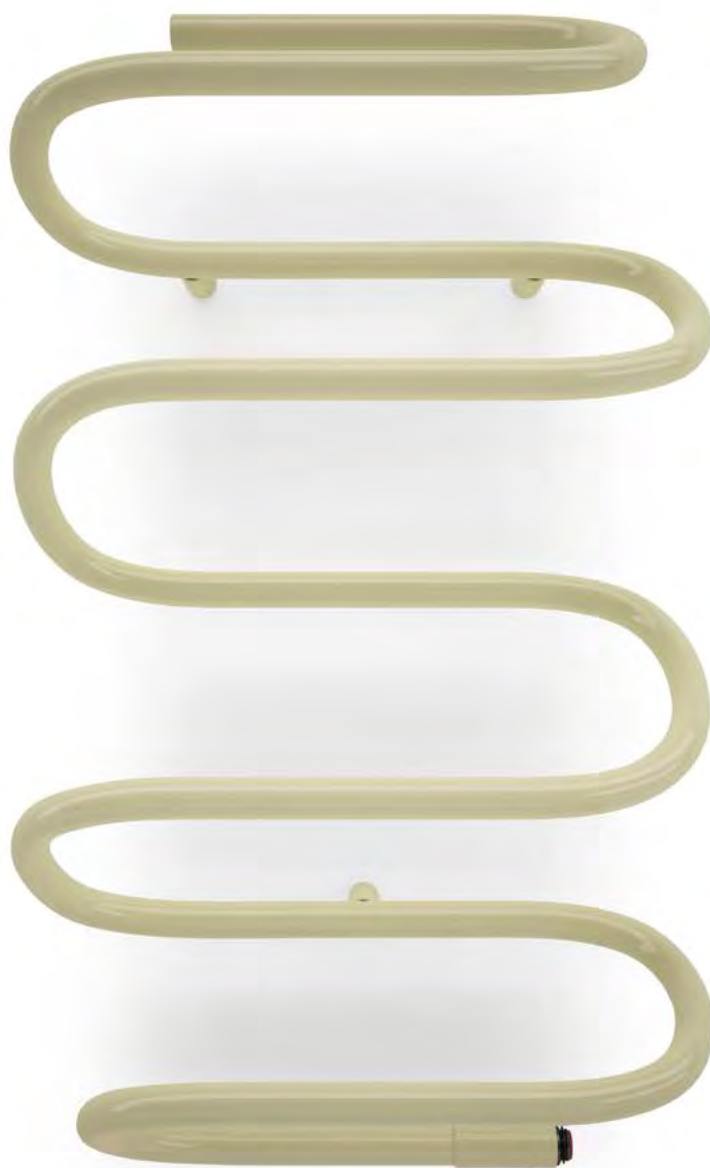
# Simple DW <sup>i</sup> p. 384



Simple DW 1995 x 500  
colour: heban

Integrated thermostatic valve, straight, right, satin  
SLIM thermostatic head, satin  
Integrated pipe-masking set, satin





Spiro 794 x 450  
colour: morning beige





*Triarc 1150 x 500 ZX  
| silver gloss | An-  
gled lockshield valve,  
chrome | Angled  
regulating valve,  
chrome*





# Triarc <sup>ⓘ</sup> p. 390



Triarc 1150 x 500  
colour: silver gloss

Integrated thermostatic valve, angled, left, chrome  
SLIM thermostatic head, chrome



Tytus ⓘ  
p. 392

Tytus One ⓘ p. 394



Tytus 1020 x 540  
colour: silver matt

Integrated thermostatic valve, angled, left, satin  
SLIM thermostatic head, satin  
MEG heating element, satin  
Integrated pipe-masking set, satin





ZigZag 1310 x 500  
colour: RAL 5003

Integrated thermostatic valve, angled, left, satin  
SLIM thermostatic head, satin  
Integrated pipe-masking set, satin



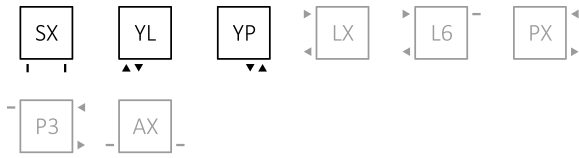




# Radiators

Technical Information

## Connections:



## We recommend:

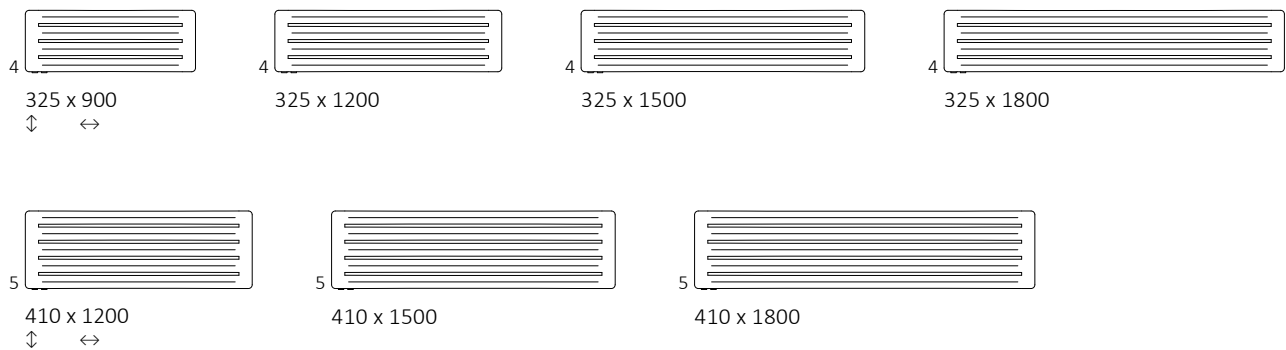
A set of integrated thermostatic valves for YL and YP connections



Integrated pipe-masking set





## Available sizes:

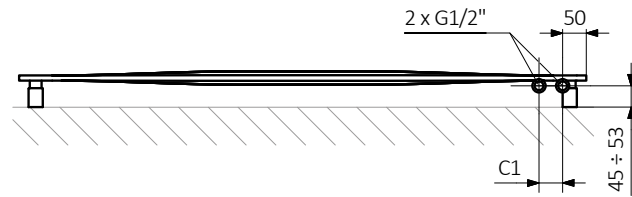


## Specifications:

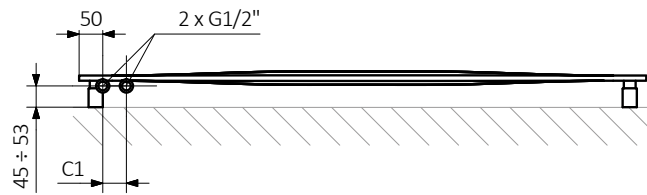
Working pressure: 0,7 MPa    Maximum operating temperature: 95°C

A ↓	B ↔	C1 [mm]	C2 [mm]	75/65/20°C [W]	55/45/20°C [W]	D [mm]	E [mm]	F [mm]	 [dm <sup>3</sup> ]	 [kg]	Product Code	Configuration code p. 541
325	900	50	830	290	160	830	170	77,5	3,25	8,74	WGARH032090	
325	1200	50	1130	388	214	1130	170	77,5	4,57	11,57	WGARH032120	
325	1500	50	1430	485	267	1430	170	77,5	5,90	14,41	WGARH032150	
325	1800	50	1730	582	320	1730	170	77,5	7,22	17,24	WGARH032180	
410	1200	50	1130	480	265	1130	255	77,5	5,72	14,48	WGARH041120	
410	1500	50	1430	600	330	1430	255	77,5	7,37	18,03	WGARH041150	
410	1800	50	1730	720	396	1730	255	77,5	9,03	21,57	WGARH041180	

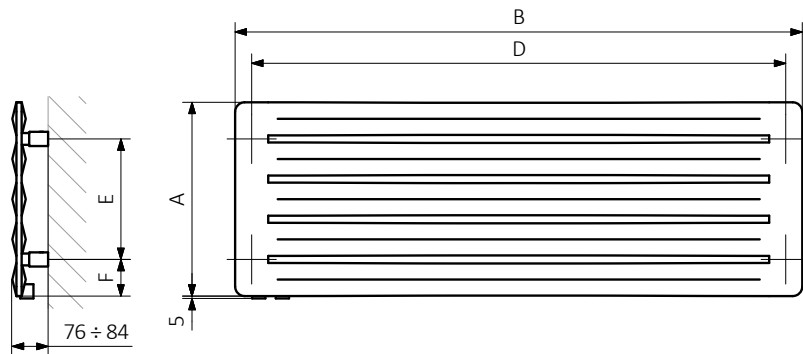
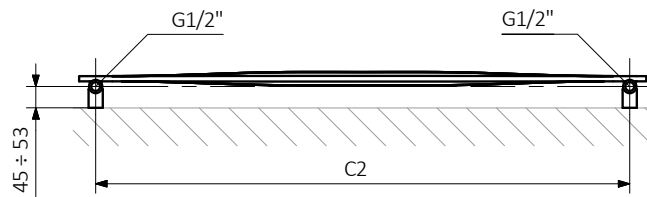
YP



YL

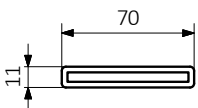


SX

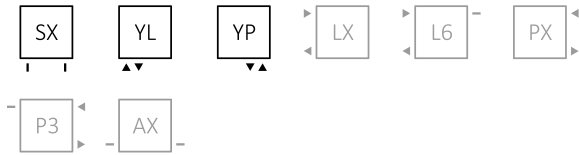


A — Height B — Width C1-C5 — Distance between pipe centres D — Horizontal distance between mounting bracket centres  
E — Vertical distance between mounting brackets F — Distance between a mounting bracket and the bottom of the radiator

**Profile:**



## Connections:



## We recommend:

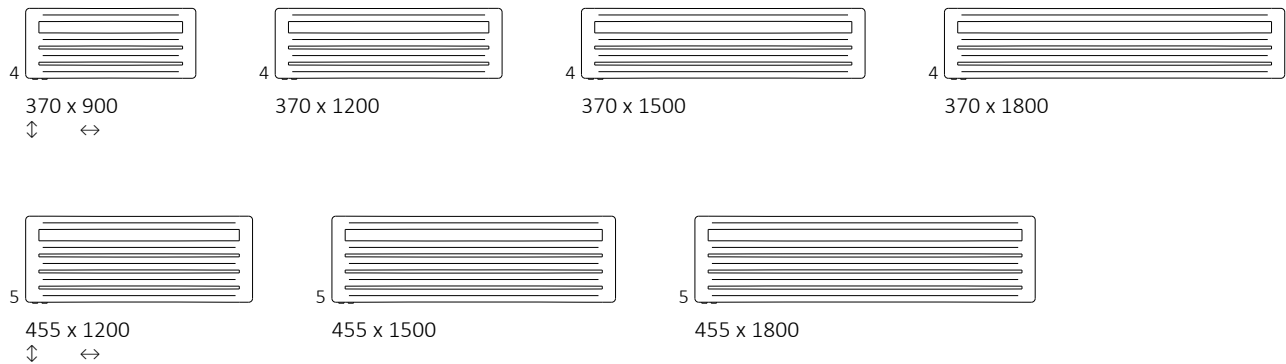
A set of integrated thermostatic valves for YL and YP connections



Integrated pipe-masking set





## Available sizes:

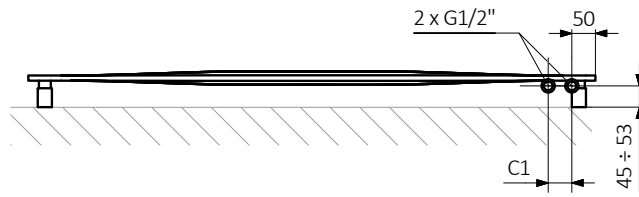


## Specifications:

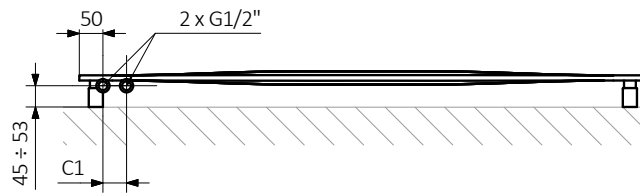
Working pressure: 0,7 MPa    Maximum operating temperature: 95°C

A ↓	B ↔	C1 [mm]	C2 [mm]	75/65/20°C [W]	55/45/20°C [W]	D [mm]	E [mm]	F [mm]	 [dm <sup>3</sup> ]	 [kg]	Product Code <a href="#">Configuration code p. 541</a>
370	900	50	830	290	160	830	215	77,5	3,25	8,74	WGARG037090
370	1200	50	1130	388	214	1130	215	77,5	4,57	11,57	WGARG037120
370	1500	50	1430	485	267	1430	215	77,5	5,90	14,41	WGARG037150
370	1800	50	1730	582	320	1730	215	77,5	7,22	17,24	WGARG037180
455	1200	50	1130	480	265	1130	300	77,5	5,72	14,48	WGARG045120
455	1500	50	1430	600	330	1430	300	77,5	7,37	18,03	WGARG045150
455	1800	50	1730	720	396	1730	300	77,5	9,03	21,57	WGARG045180

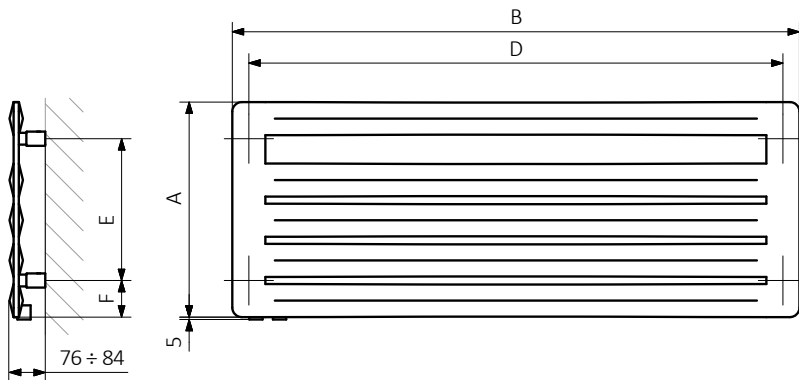
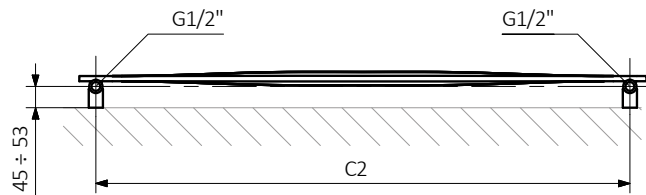
YP



YL

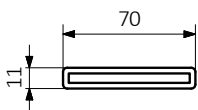


SX



A — Height B — Width C1-C5 — Distance between pipe centres D — Horizontal distance between mounting bracket centres  
E — Vertical distance between mounting brackets F — Distance between a mounting bracket and the bottom of the radiator

**Profile:**



## Connections:



## We recommend:

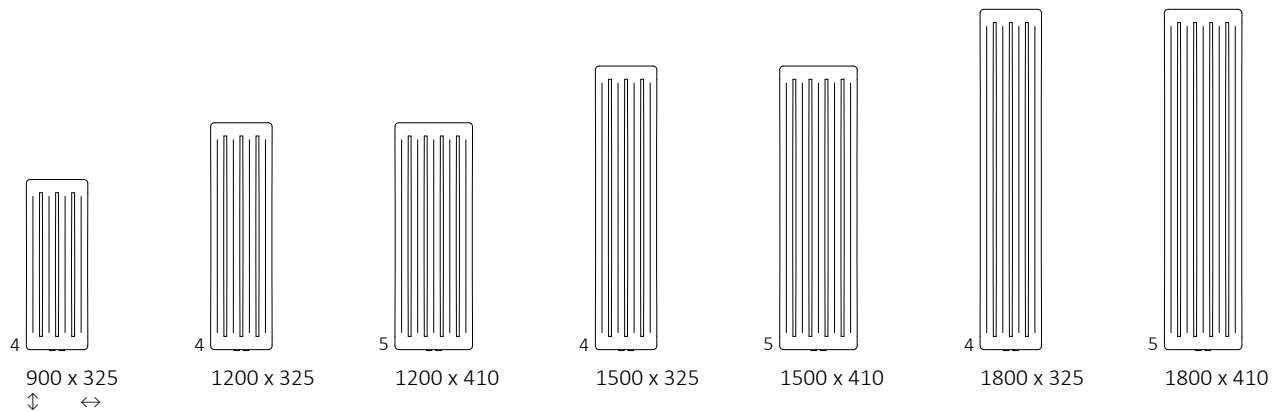
A set of integrated thermostatic valves for ZX connection



Integrated pipe-masking set





## Available sizes:

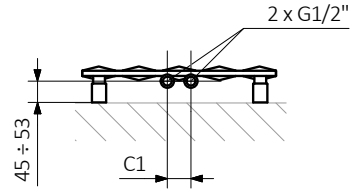


## Specifications:

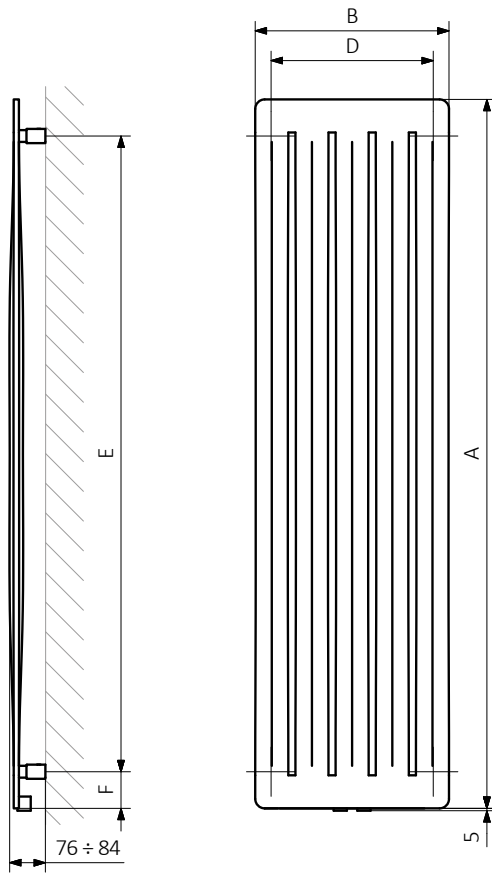
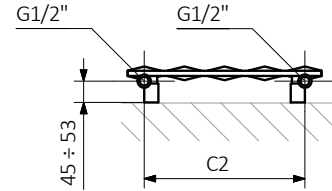
Working pressure: 0,7 MPa    Maximum operating temperature: 95°C

A ↓	B ↔	C1 [mm]	C2 [mm]	75/65/20°C [W]	55/45/20°C [W]	D [mm]	E [mm]	F [mm]	 [dm <sup>3</sup> ]	 [kg]	Product Code <a href="#">Configuration code p. 541</a>
900	325	50	255	286	149	255	745	77,5	3,25	8,74	WGARV090032
1200	325	50	255	366	190	255	1045	77,5	4,57	11,57	WGARV120032
1200	410	50	340	458	237	340	1045	77,5	5,72	14,48	WGARV120041
1500	325	50	255	446	229	255	1345	77,5	5,90	14,41	WGARV150032
1500	410	50	340	558	286	340	1345	77,5	7,37	18,03	WGARV150041
1800	325	50	255	526	268	255	1645	77,5	7,22	17,24	WGARV180032
1800	410	50	340	657	334	340	1645	77,5	9,03	21,57	WGARV180041

ZX

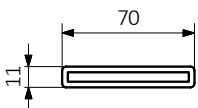


SX



A — Height B — Width C1-C5 — Distance between pipe centres D — Horizontal distance between mounting bracket centres  
E — Vertical distance between mounting brackets F — Distance between a mounting bracket and the bottom of the radiator

**Profile:**

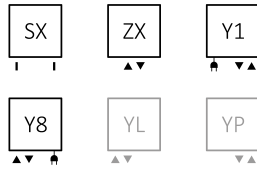




Colour included  
in the price

design: Artes Design

## Connections:

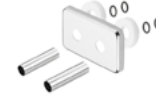


## We recommend:

A set of integrated thermostatic valves for ZX, Y1 and Y8 connections



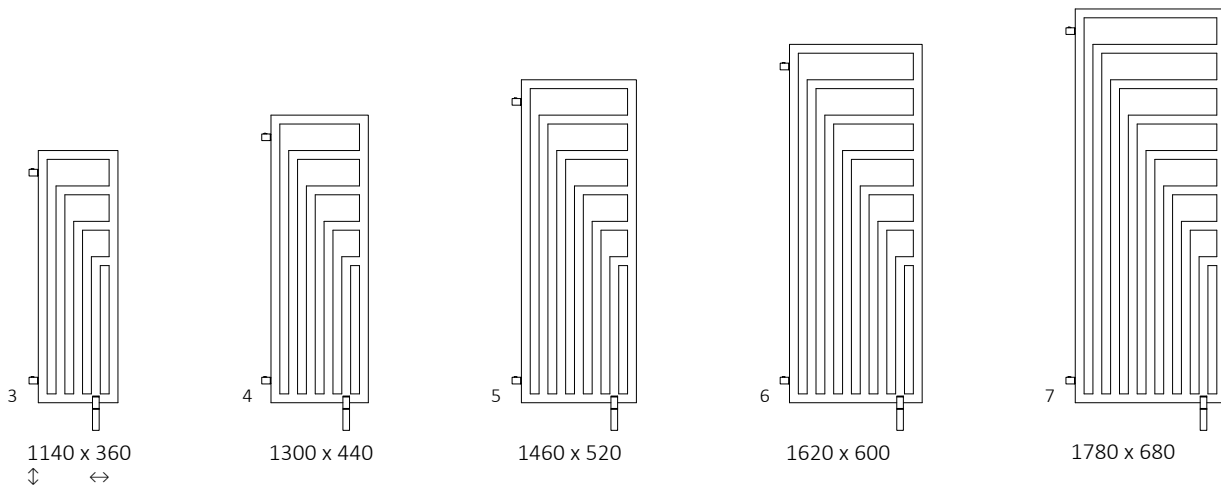
Integrated pipe-masking set



KTX 4 heating element






## Available sizes:



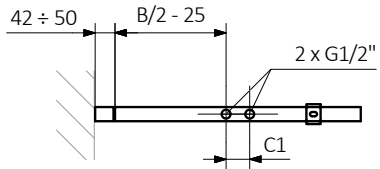
## Specifications:

Working pressure: 0,8 MPa    Maximum operating temperature: 95°C

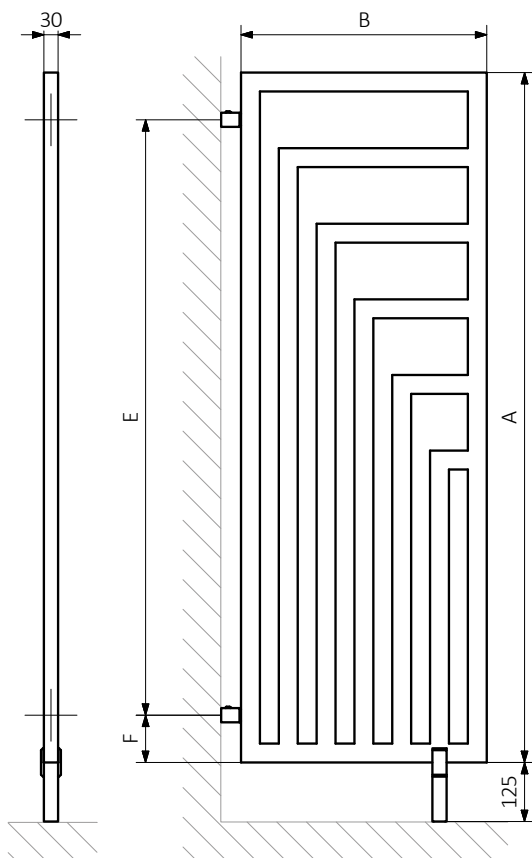
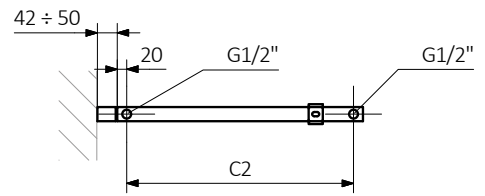
A ↓	B ↔	C1 [mm]	C2 [mm]	75/65/20°C [W]	55/45/20°C [W]	 [W]	E [mm]	F [mm]	 [dm³]	 [kg]	Product Code	Configuration code p. 541
1140	360	50	320	421	219	400	940	100	5,18	11,20	WGANS114036	
1300	440	50	400	557	291	600	1100	100	6,92	14,96	WGANS130044	
1460	520	50	480	711	372	800	1260	100	8,88	19,20	WGANS146052	
1620	600	50	560	905	477	1000	1420	100	11,07	23,93	WGANS162060	
1780	680	50	640	1116	595	1200	1580	100	13,48	29,14	WGANS178068	



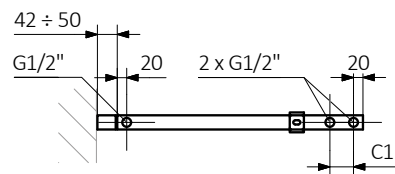
ZX



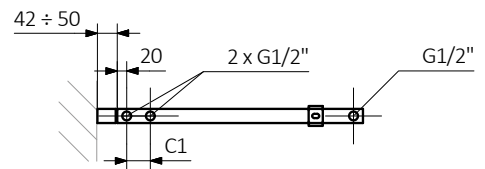
SX



Y1

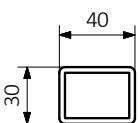


Y8




A — Height B — Width C1-C5 — Distance between pipe centres D — Horizontal distance between mounting bracket centres  
 E — Vertical distance between mounting brackets F — Distance between a mounting bracket and the bottom of the radiator

Profile:



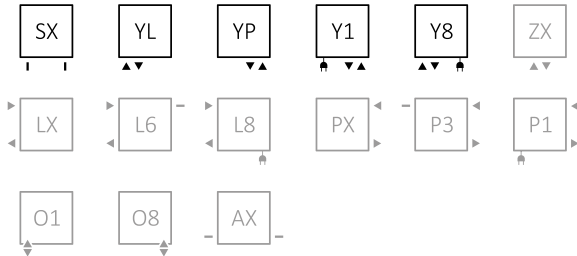


 Colour included in the price

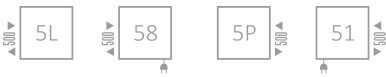
design: Artes Design

## Connections:

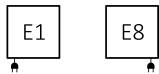
A ↓ 360÷680:



A ↓ 600÷680:



Electric radiators: see page 401:



## We recommend:

Integrated thermostatic valve set for YL, YP, Y1 and Y8 connections



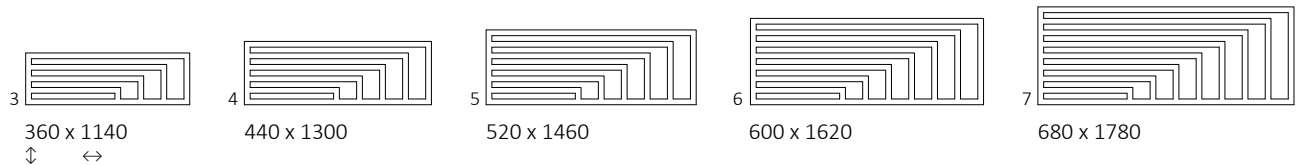
Integrated pipe-masking set



KTX 3 heating element







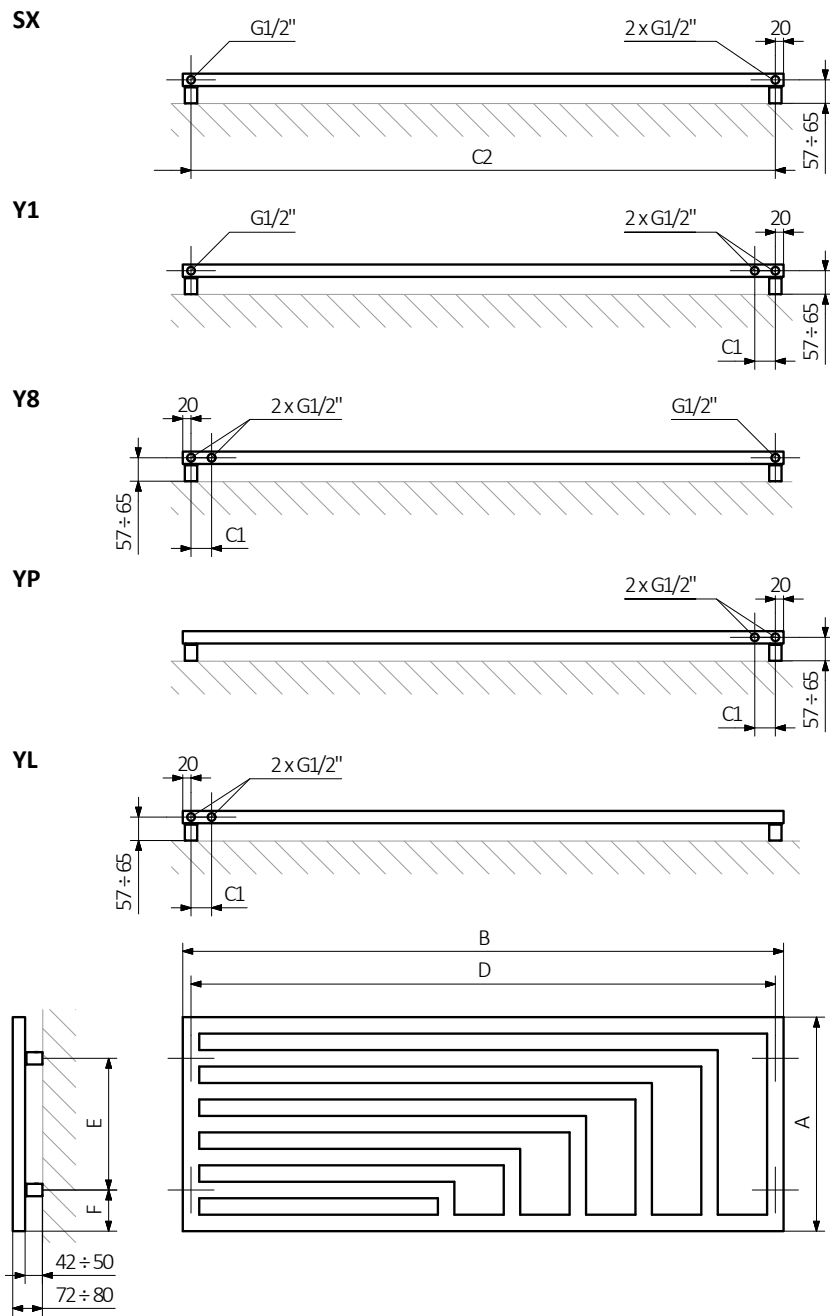
## Available sizes:



## Specifications:

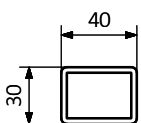
Working pressure: 0,8 MPa    Maximum operating temperature: 95°C

A ↓	B ↔	C1 [mm]	C2 [mm]	75/65/20°C [W]	55/45/20°C [W]	 [W]	D [mm]	E [mm]	F [mm]	 [dm <sup>3</sup> ]	 [kg]	Product Code	Configuration code p. 541 
360	1140	50	1100	416	227	400	1100	160	100	5,18	11,20	WGANH036114	
440	1300	50	1260	538	292	600	1260	240	100	6,92	14,96	WGANH044130	
520	1460	50	1420	680	366	800	1420	320	100	8,88	19,20	WGANH052146	
600	1620	50	1580	841	449	800	1580	400	100	11,07	23,93	WGANH060162	
680	1780	50	1740	1022	540	1000	1740	480	100	13,48	29,14	WGANH068178	




A — Height B — Width C1-C5 — Distance between pipe centres D — Horizontal distance between mounting bracket centres  
 E — Vertical distance between mounting brackets F — Distance between a mounting bracket and the bottom of the radiator

**Profile:**



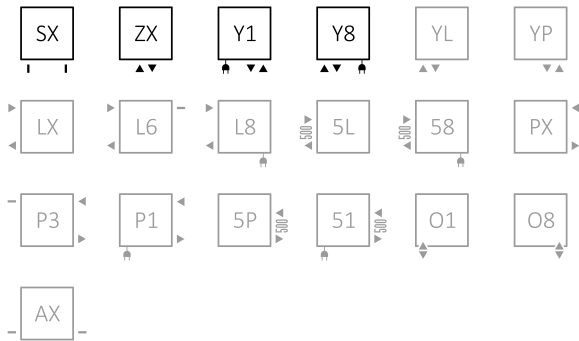
# Angus V p. 34



 Colour included in the price

design: Artes Design

## Connections:



## We recommend:

3-axis thermostatic valve set with an option of installing a heating element through the valve for SX connection



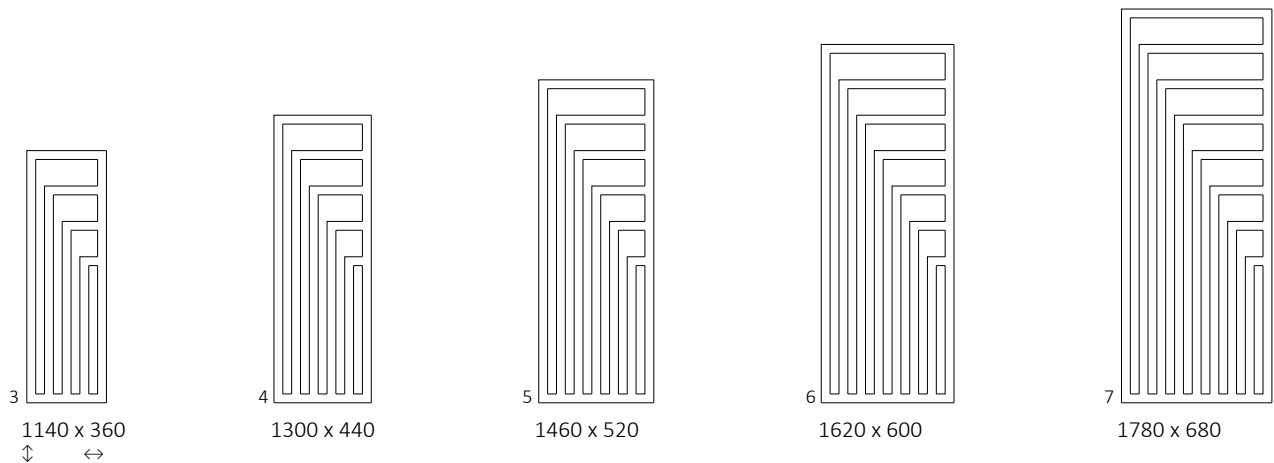
REG 3 heating element



Integrated pipe-masking set







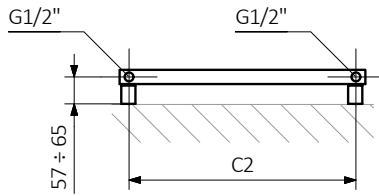
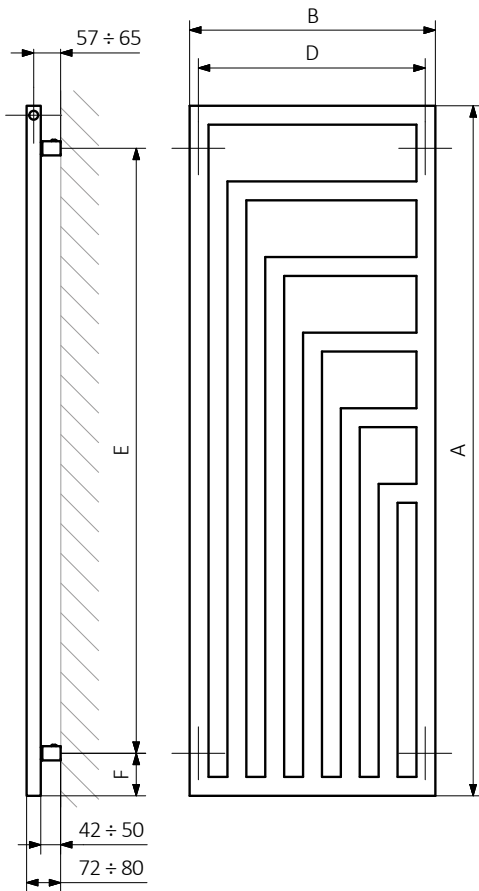
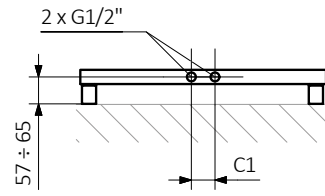
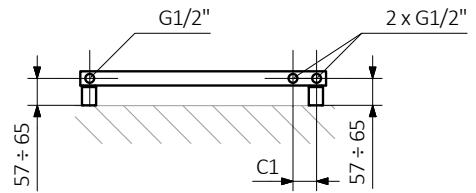
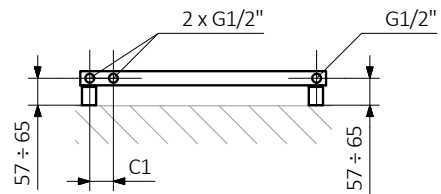
## Available sizes:



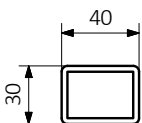
## Specifications:

Working pressure: 0,8 MPa Maximum operating temperature: 95°C


A ↓	B ↔	C1 [mm]	C2 [mm]	75 65 20°C [W]	55 45 20°C [W]	 [W]	D [mm]	E [mm]	F [mm]	 [dm <sup>3</sup> ]	 [kg]	Product Code	Configuration code p. 541 
1140	360	50	320	421	219	400	320	960	90	5,18	11,20	WGANG114036	
1300	440	50	400	557	291	600	400	1120	90	6,92	14,96	WGANG130044	
1460	520	50	480	711	372	800	480	1280	90	8,88	19,20	WGANG146052	
1620	600	50	560	905	477	1000	560	1440	90	11,07	23,93	WGANG162060	
1780	680	50	640	1116	595	1200	640	1600	90	13,48	29,14	WGANG178068	

**SX****ZX****Y1****Y8**

A — Height B — Width C1-C5 — Distance between pipe centres D — Horizontal distance between mounting bracket centres  
 E — Vertical distance between mounting brackets F — Distance between a mounting bracket and the bottom of the radiator

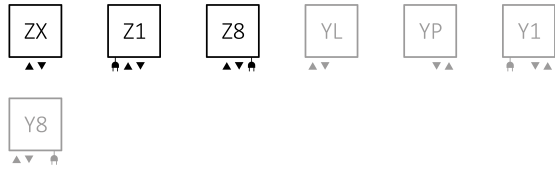
**Profile:**



 Colour included in the price

design: Jacek Ryrń

## Connections:



## We recommend:

Zinc primer

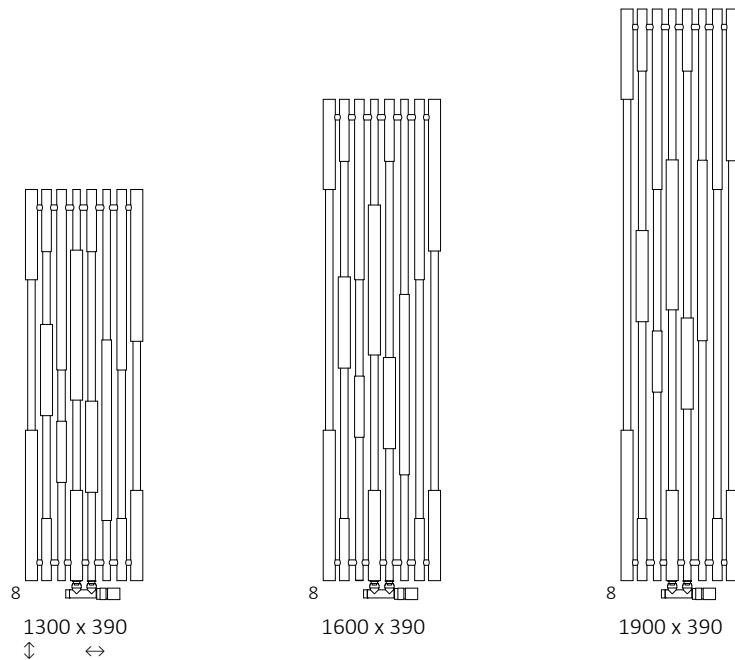


REG 2 heating element






Electric version, see page 192.

## Available sizes:



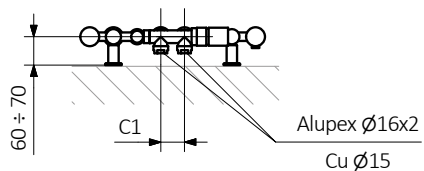
## Specifications:

Working pressure: 1,0 MPa    Maximum operating temperature: 95°C

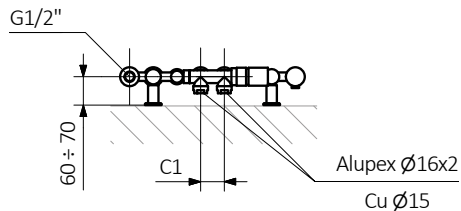
A ↑	B ↔	C1 [mm]	75-65/20°C [W]	55-45/20°C [W]	 [W]	D [mm]	E [mm]	F [mm]	 [dm³]	 [kg]	Product Code <small>Configuration code p. 541</small>
1300	390	50	569	300	600	250	1180	60	6,77	13,10	WGCAN130039
1600	390	50	670	354	800	250	1480	60	7,69	14,80	WGCAN160039
1900	390	50	768	405	800	250	1780	60	8,56	17,20	WGCAN190039

**Included components:** The radiator is sold with an integrated, angled thermostatic valve, SLIM thermostatic head and adapters for installation (Alupex  $\varnothing 16 \times 2$  and copper  $\varnothing 15$ ). All valve components are finished in chrome.

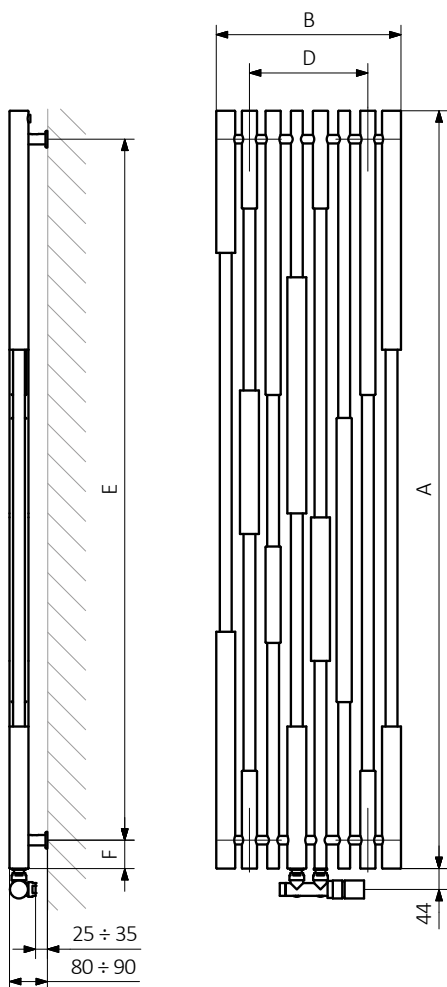
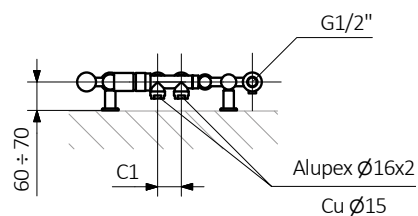
**ZX**



**Z1**



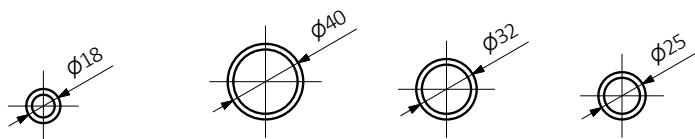
**Z8**



A — Height B — Width C1-C5 — Distance between pipe centres D — Horizontal distance between mounting bracket centres  
E — Vertical distance between mounting brackets F — Distance between a mounting bracket and the bottom of the radiator

**Collector:**

**Profile:**



# Cane E



Colour included  
in the price

design: Jacek Ryń

## Connections:



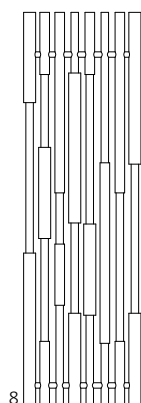
Water version, see page 190.

## We recommend:

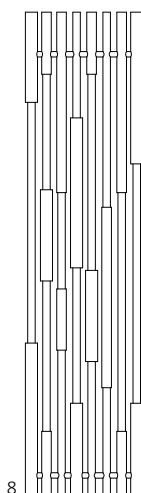
REG 2 heating element



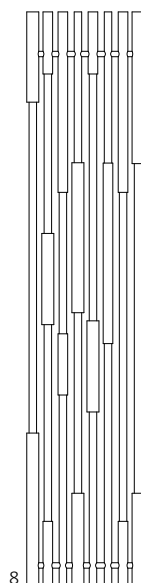
## Available sizes:



1300 x 390  
↓ ↔



1600 x 390



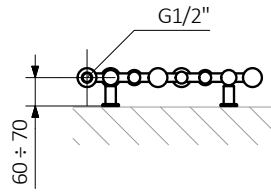
1900 x 390

## Specifications:

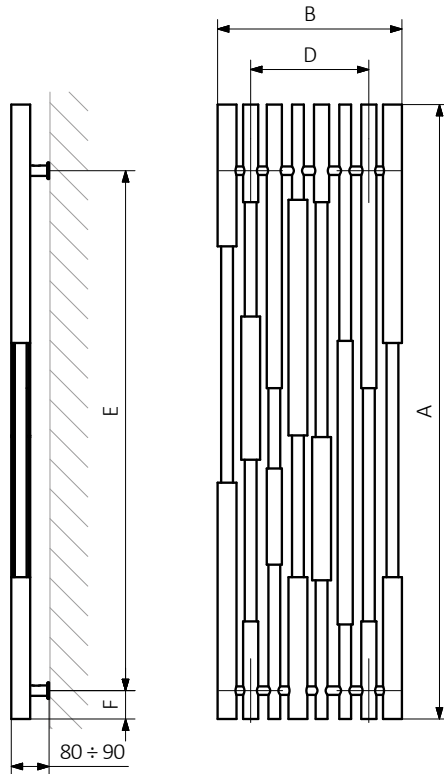
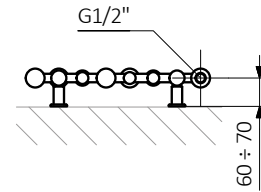
A ↓	B ↔	[W]	D [mm]	E [mm]	F [mm]	[dm <sup>3</sup> ]	[kg]	Product Code	Configuration code p. 545
1300	390	600	250	1100	60	6,77	18,58	WLCAN130039	
1600	390	800	250	1400	60	7,69	21,03	WLCAN160039	
1900	390	800	250	1700	60	8,56	24,13	WLCAN190039	



**E1**



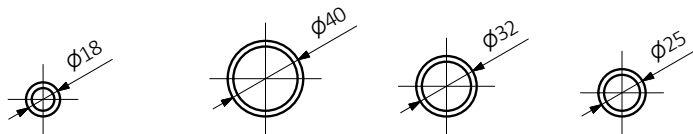
**E8**



A — Height B — Width C1-C5 — Distance between pipe centres D — Horizontal distance between mounting bracket centres  
E — Vertical distance between mounting brackets F — Distance between a mounting bracket and the bottom of the radiator

**Collector:**

**Profile:**

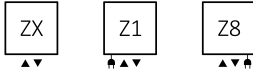




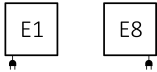
Colour included in the price

design: Terma

## Connections:



Electric radiators: see page 401.



## We recommend:

Integrated pipe-masking set



ONE heating element

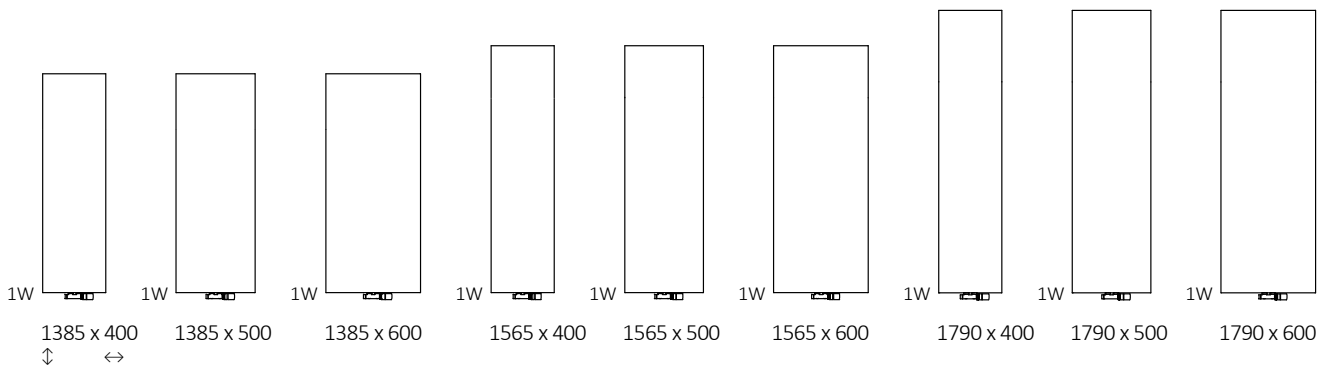


CASE hanger



The first hanger bought with the radiator is available at a bonus price of 1 EUR, each next at a regular price.

## Available sizes:



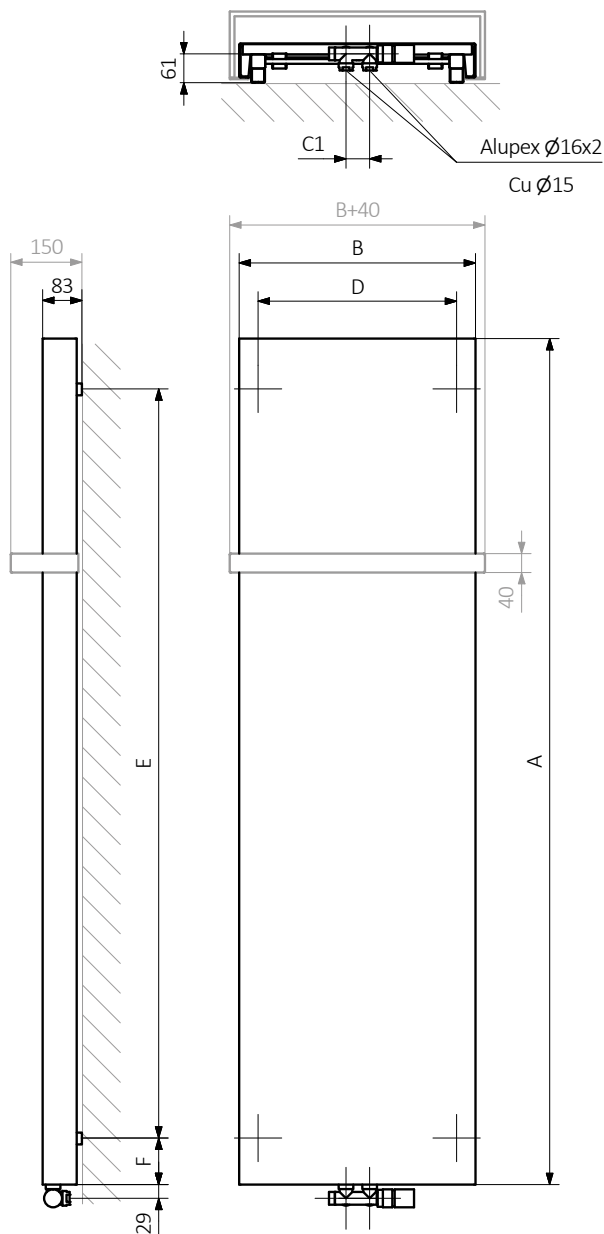
## Specifications:

Working pressure: 1,0 MPa    Maximum operating temperature: 95°C

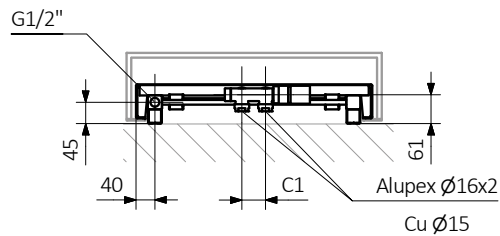
A ↓	B ↔	C1 [mm]	75/65/20°C [W]	55/45/20°C [W]	☉ [W]	D [mm]	E [mm]	F [mm]	📦 [dm³]	📦 [kg]	Product Code	Configuration code p. 541
1385	400	50	500	266	600	320	1180	98,5	3,63	21,30	WGCAS138040	
1385	500	50	601	320	600	420	1180	98,5	4,20	25,66	WGCAS138050	
1385	600	50	693	369	800	520	1180	98,5	4,76	30,03	WGCAS138060	
1565	400	50	563	298	600	320	1360	98,5	4,11	23,65	WGCAS156040	
1565	500	50	676	358	800	420	1360	98,5	4,75	28,88	WGCAS156050	
1565	600	50	780	413	800	520	1360	98,5	5,40	34,10	WGCAS156060	
1790	400	50	625	329	600	320	1585	98,5	4,71	26,60	WGCAS179040	
1790	500	50	751	396	800	420	1585	98,5	5,45	32,90	WGCAS179050	
1790	600	50	866	457	800	520	1585	98,5	6,19	39,20	WGCAS179060	

**Included components:** The radiator is sold with an integrated, angled thermostatic valve, SLIM thermostatic head and adapters for installation (Alupex Ø 16x2 and copper Ø 15). All valve components are finished in chrome.

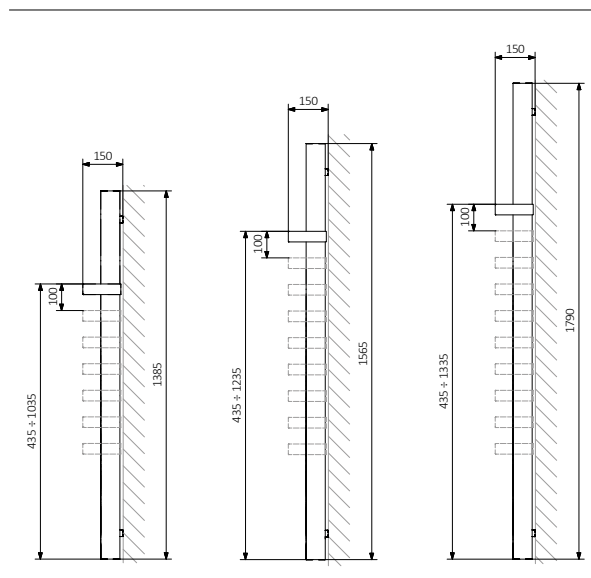
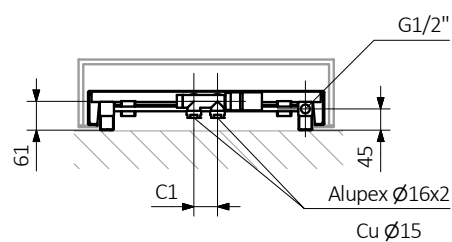
**ZX**



**Z1**



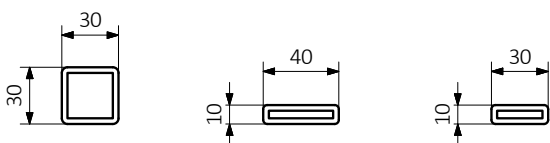
**Z8**



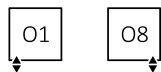
A — Height B — Width C1-C5 — Distance between pipe centres D — Horizontal distance between mounting bracket centres  
E — Vertical distance between mounting brackets F — Distance between a mounting bracket and the bottom of the radiator

Collector:

Profile:



## Connections:



## We recommend:

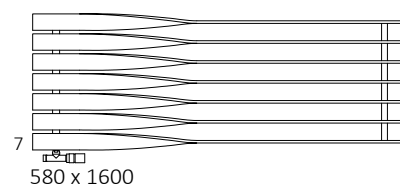
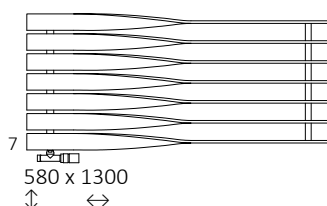
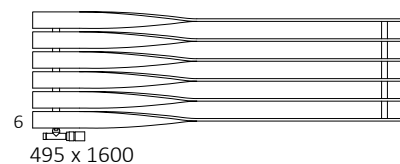
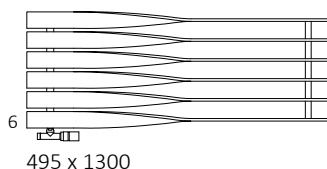
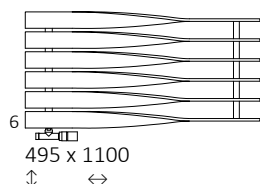
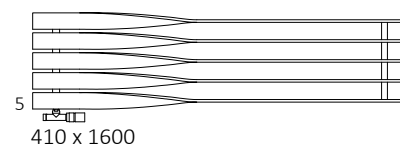
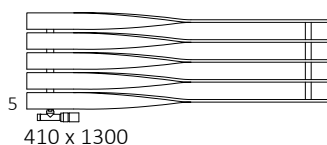
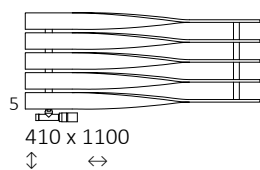
KUKA hanger



Zinc primer





## Available sizes:

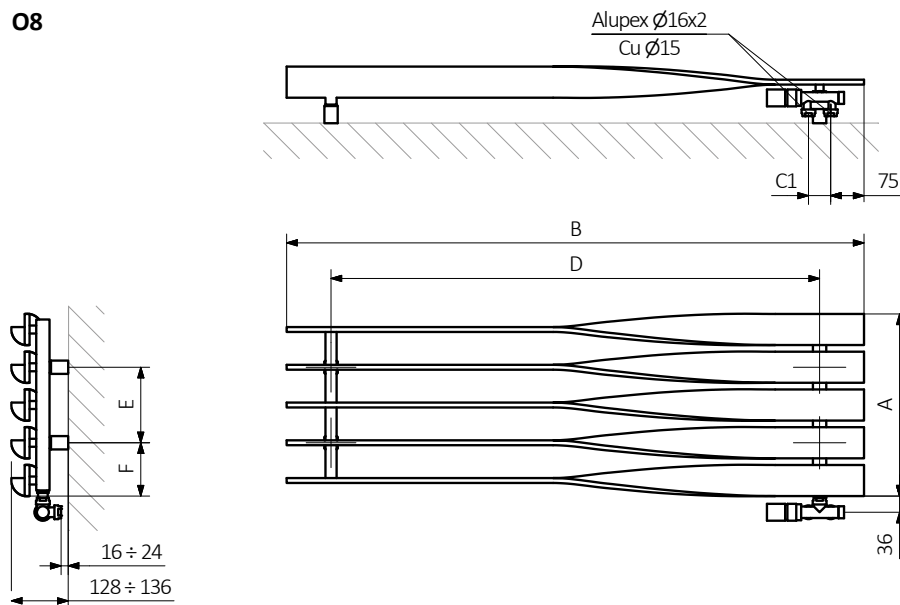
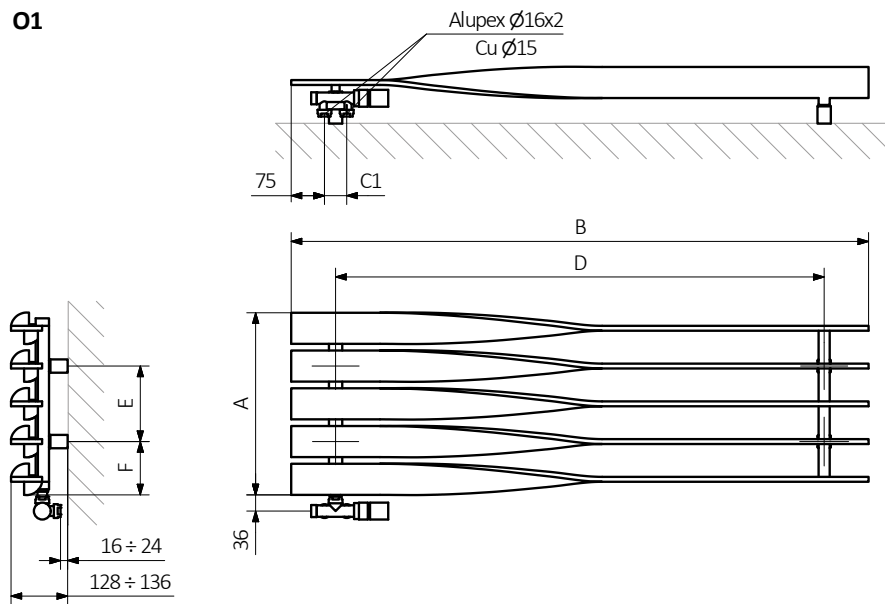


## Specifications:

Working pressure: 0,7 MPa    Maximum operating temperature: 95°C

A ↓	B ↔	75,65/20°C [W]	55,45/20°C [W]	D [mm]	E [mm]	F [mm]	 [dm³]	 [kg]	Product Code <small>Configuration code p. 541</small>
410	1000	408	212	800	170	120	2,59	13,05	WGCYH041100
410	1300	497	255	1100	170	120	3,29	16,65	WGCYH041130
410	1600	587	298	1400	170	120	3,98	20,24	WGCYH041160
495	1000	490	249	800	255	120	3,12	15,68	WGCYH049100
495	1300	597	299	1100	255	120	3,95	19,99	WGCYH049130
495	1600	704	349	1400	255	120	4,78	24,31	WGCYH049160
580	1300	697	342	1100	340	120	4,62	23,34	WGCYH058130
580	1600	821	399	1400	340	120	5,59	28,37	WGCYH058160

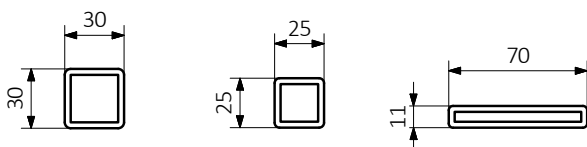
**Included components:** The radiator is sold with an integrated, angled thermostatic valve with immersion tube, SLIM thermostatic head and adapters for installation (Alupex  $\varnothing 16 \times 2$  and copper  $\varnothing 15$ ). All valve components are finished in chrome.



A — Height B — Width C1-C5 — Distance between pipe centres D — Horizontal distance between mounting bracket centres  
E — Vertical distance between mounting brackets F — Distance between a mounting bracket and the bottom of the radiator

**Collector:**

**Profile:**



# Cyklon V p. 46



Colour included  
in the price

design: Maja Zalewska, Marek Kostykwicz (M4M)

## Connections:

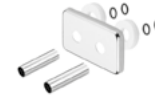


## We recommend:

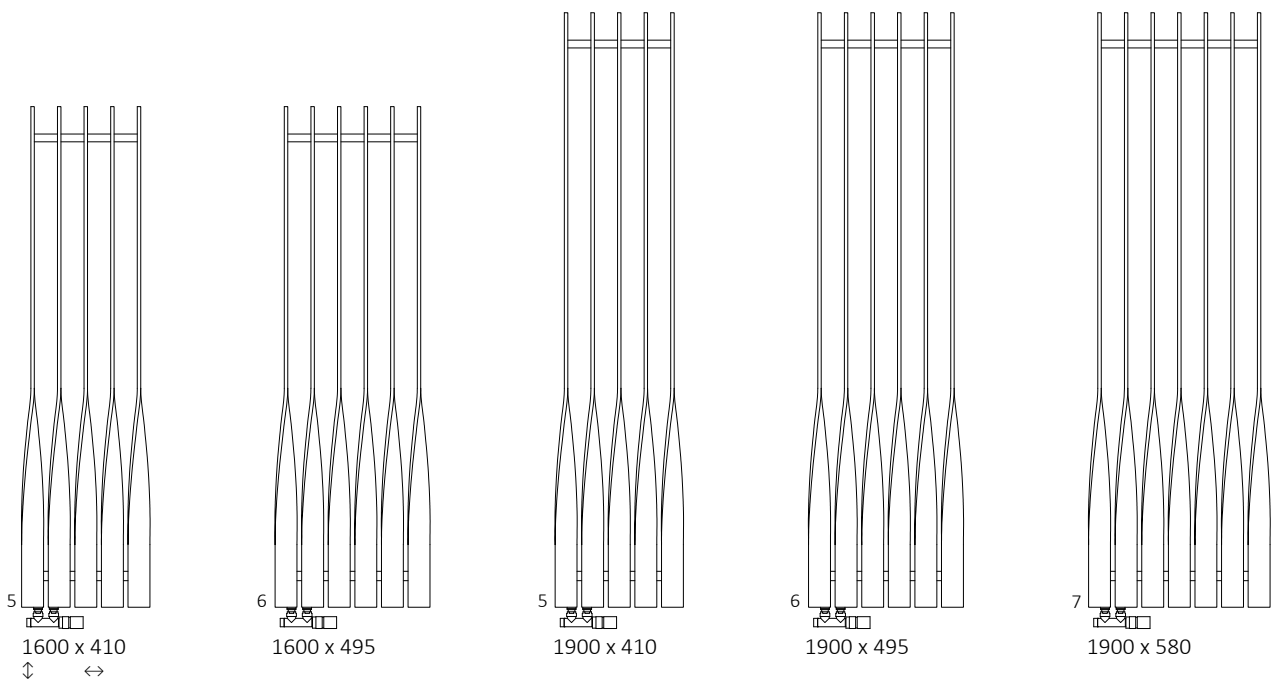
KUKA hanger



Integrated pipe-masking set






## Available sizes:

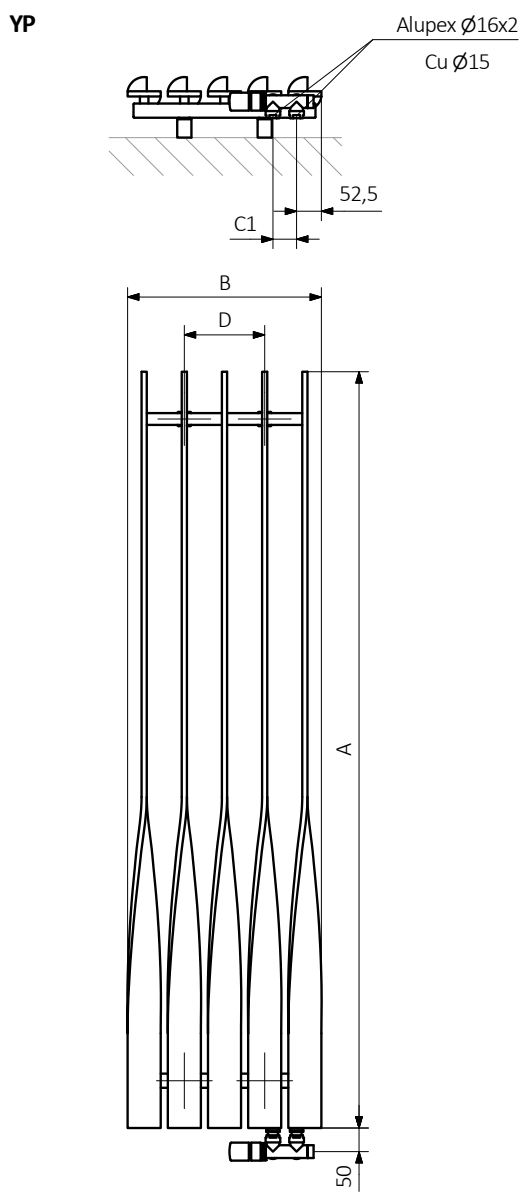
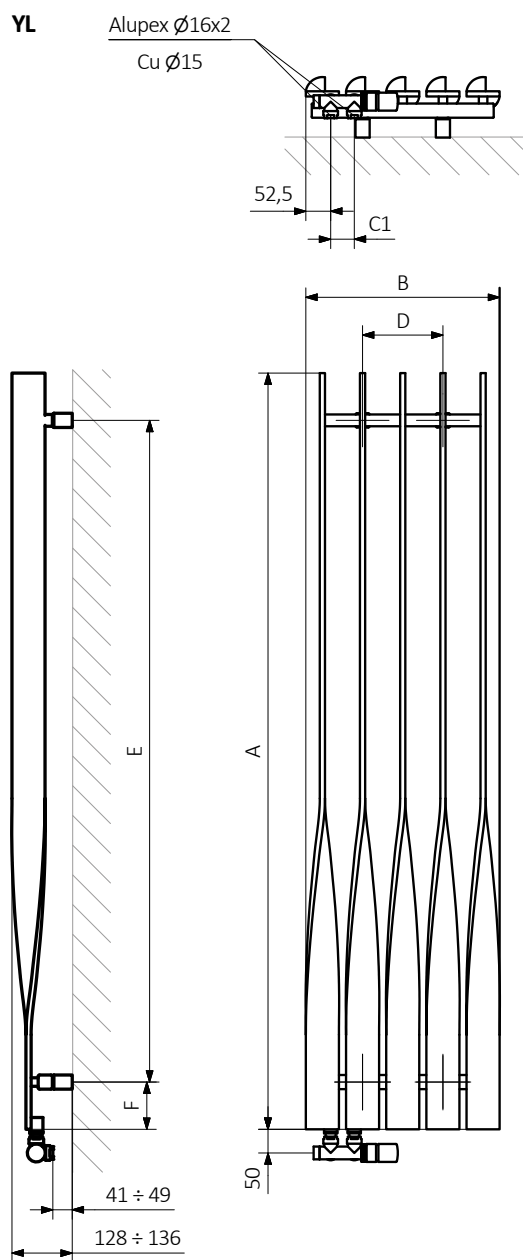


## Specifications:

Working pressure: 0,7 MPa    Maximum operating temperature: 95°C

A ↓	B ↔	C1 [mm]	75/65/20°C [W]	55/45/20°C [W]	D [mm]	E [mm]	F [mm]	 [dm <sup>3</sup> ]	 [kg]	Product Code	Configuration code p. 541 
1600	410	50	704	375	170	1400	100	3,98	20,53	WGCVV160041	
1600	495	50	845	451	255	1400	100	4,78	24,66	WGCVV160049	
1900	410	50	832	439	170	1700	100	4,67	24,12	WGCVV190041	
1900	495	50	999	528	255	1700	100	5,61	28,97	WGCVV190049	
1900	580	50	1166	616	340	1700	100	6,56	33,82	WGCVV190058	

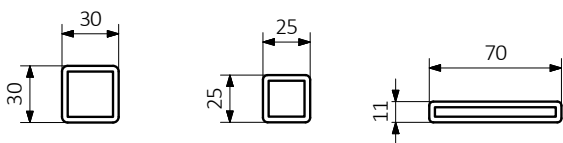
**Included components:** The radiator is sold with an integrated, angled thermostatic valve, SLIM thermostatic head and adapters for installation (Alupex  $\varnothing 16 \times 2$  and copper  $\varnothing 15$ ). All valve components are finished in chrome.



A — Height B — Width C1-C5 — Distance between pipe centres D — Horizontal distance between mounting bracket centres  
E — Vertical distance between mounting brackets F — Distance between a mounting bracket and the bottom of the radiator

**Collector:**

**Profile:**



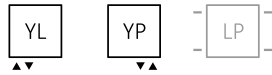


Colour included  
in the price

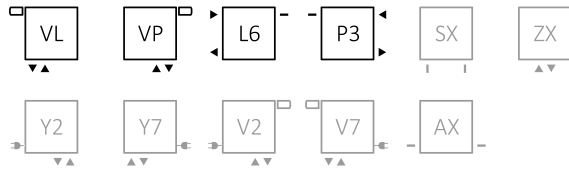
design: *Terma*

## Connections:

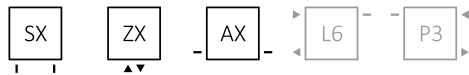
A ↓ 440÷2000:



A ↓ 440÷640



A ↓ 1800÷2000



Electric radiators, (A ↓ 440÷640), see page 401.



## We recommend:

Integrated lockshield valve set for  
VL and VP connections



Integrated  
pipe-masking set



## Specifications:

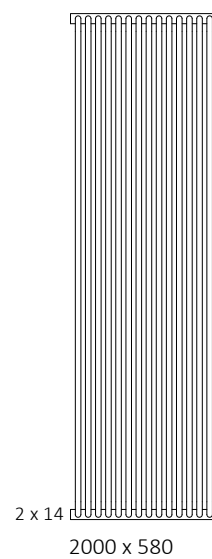
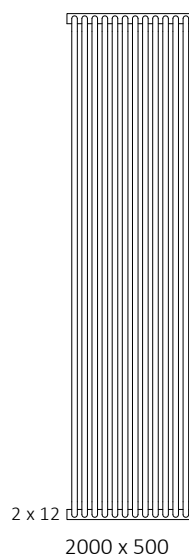
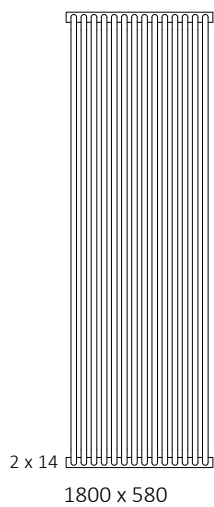
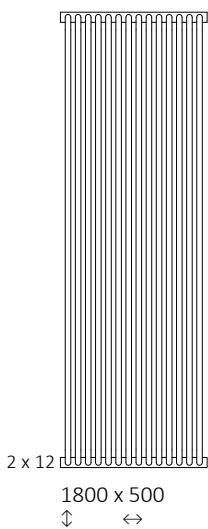
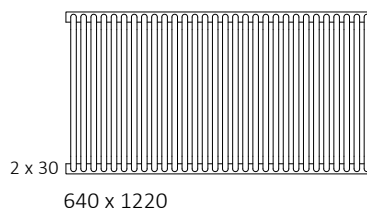
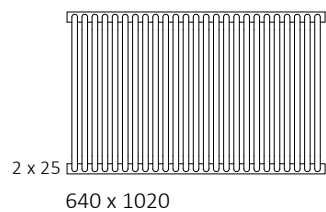
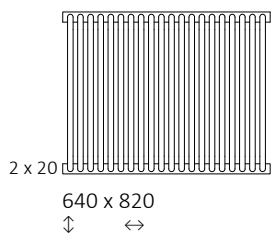
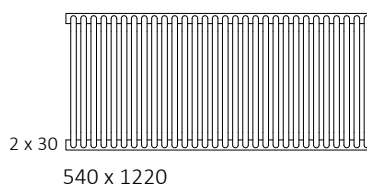
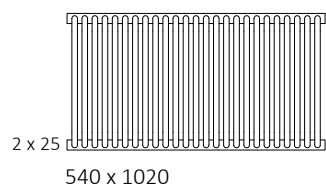
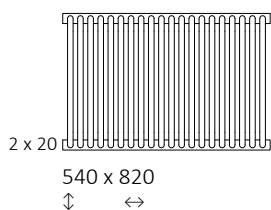
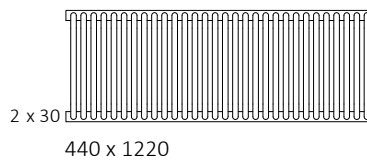
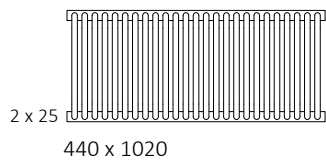
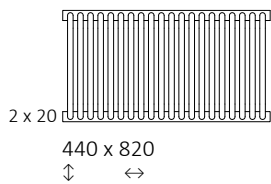
Working pressure: 0,8 MPa    Maximum operating temperature: 95°C

A ↓	B ↔	C1 [mm]	C2 [mm]	C3 [mm]	C4 [mm]	75/65/20°C [W]	55/45/20°C [W]	⊕ [W]	D [mm]	E [mm]	F [mm]	∪ [dm³]	⚖️ [kg]	Product Code	Configuration code p. 541
440	820	50	-	400	-	705	370	800	710	400	21	6,41	13,76	WGDLF044082	
440	1020	50	-	400	-	885	465	800	910	400	21	8,01	17,15	WGDLF044102	
440	1220	50	-	400	-	1061	556	1000	1110	400	21	9,60	20,54	WGDLF044122	
540	820	50	-	500	-	846	442	800	710	500	21	7,61	16,32	WGDLF054082	
540	1020	50	-	500	-	1057	552	1000	910	500	21	9,50	20,35	WGDLF054102	
540	1220	50	-	500	-	1264	661	1200	1110	500	21	11,39	24,38	WGDLF054122	
640	820	50	-	600	-	986	514	1000	710	600	21	8,80	18,89	WGDLF064082	
640	1020	50	-	600	-	1233	644	1200	910	600	21	10,99	23,55	WGDLF064102	
640	1220	50	-	600	-	1458	760	1500	1110	600	21	13,19	28,22	WGDLF064122	
1800	500	50	460	-	500	1403	717	-	360	1760	21	13,61	29,25	WGDLF180050	
1800	580	50	540	-	580	1623	830	-	440	1760	21	15,87	34,09	WGDLF180058	
2000	500	50	460	-	500	1556	802	-	360	1960	21	15,04	32,32	WGDLF200050	
2000	580	50	540	-	580	1774	909	-	440	1960	21	17,55	37,67	WGDLF200058	

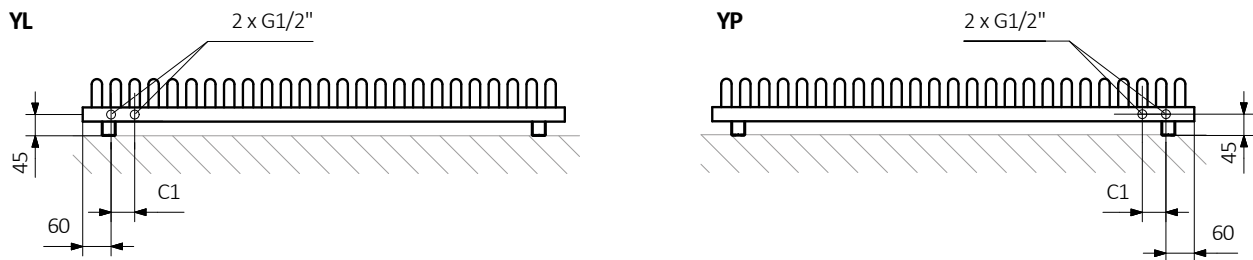
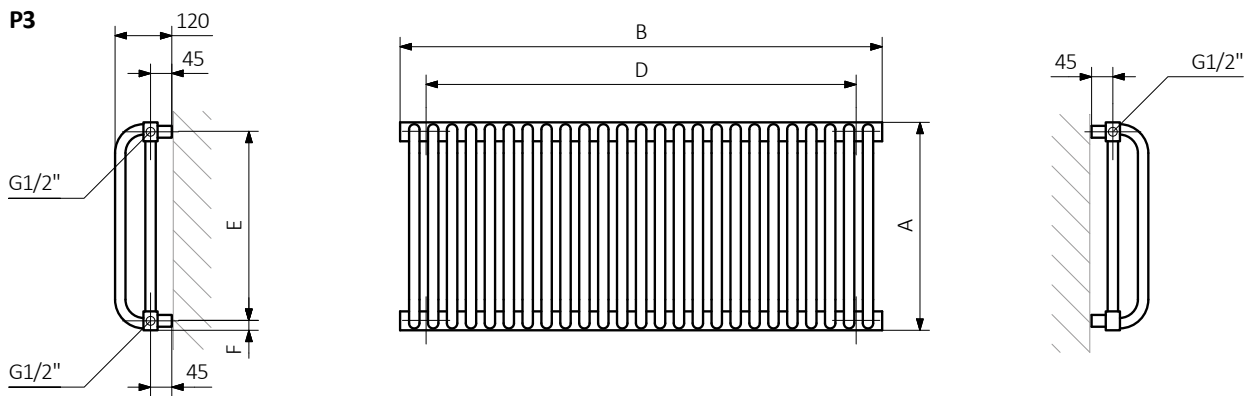
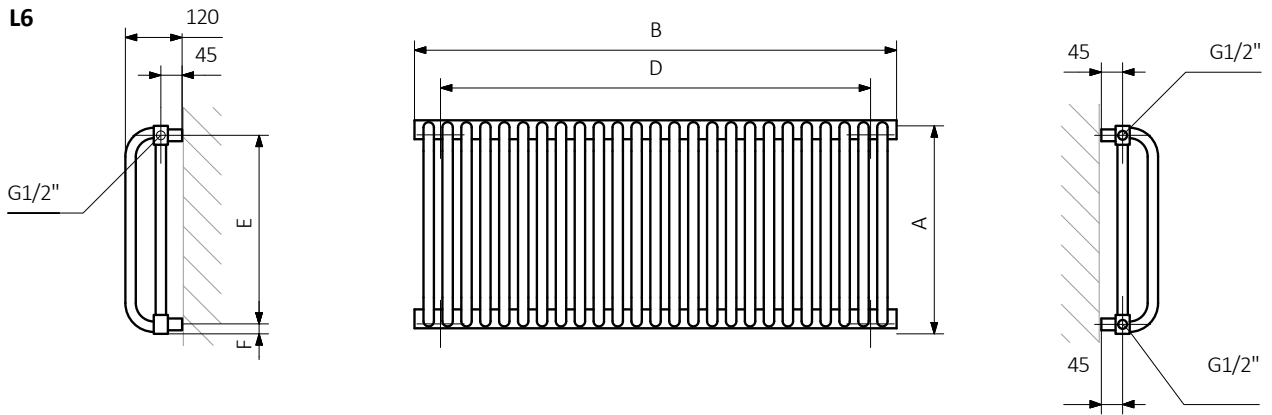


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## Available sizes:



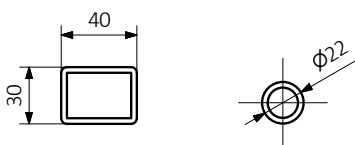
# Delfin



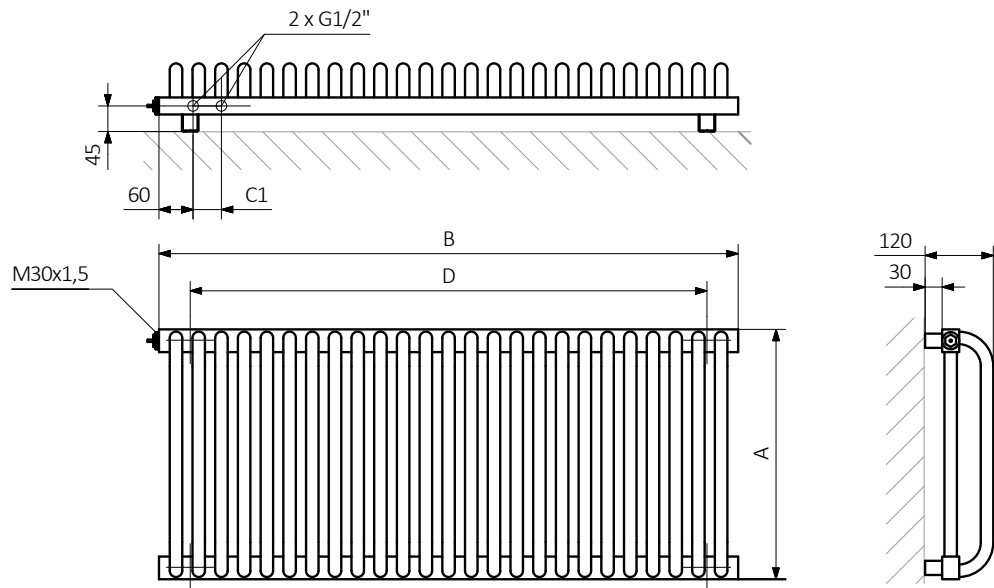
A — Height    B — Width    C1-C5 — Distance between pipe centres    D — Horizontal distance between mounting bracket centres  
 E — Vertical distance between mounting brackets    F — Distance between a mounting bracket and the bottom of the radiator

**Collector:**

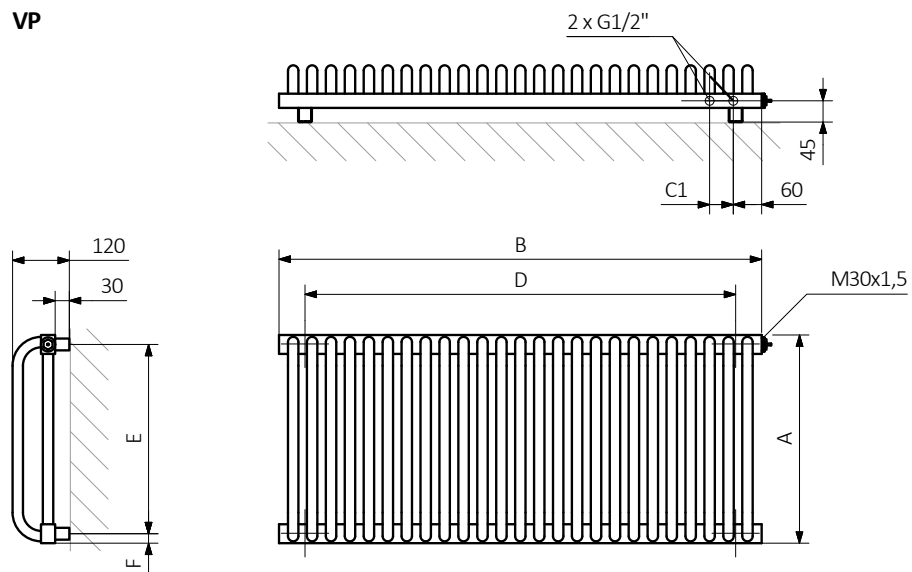
**Profile:**



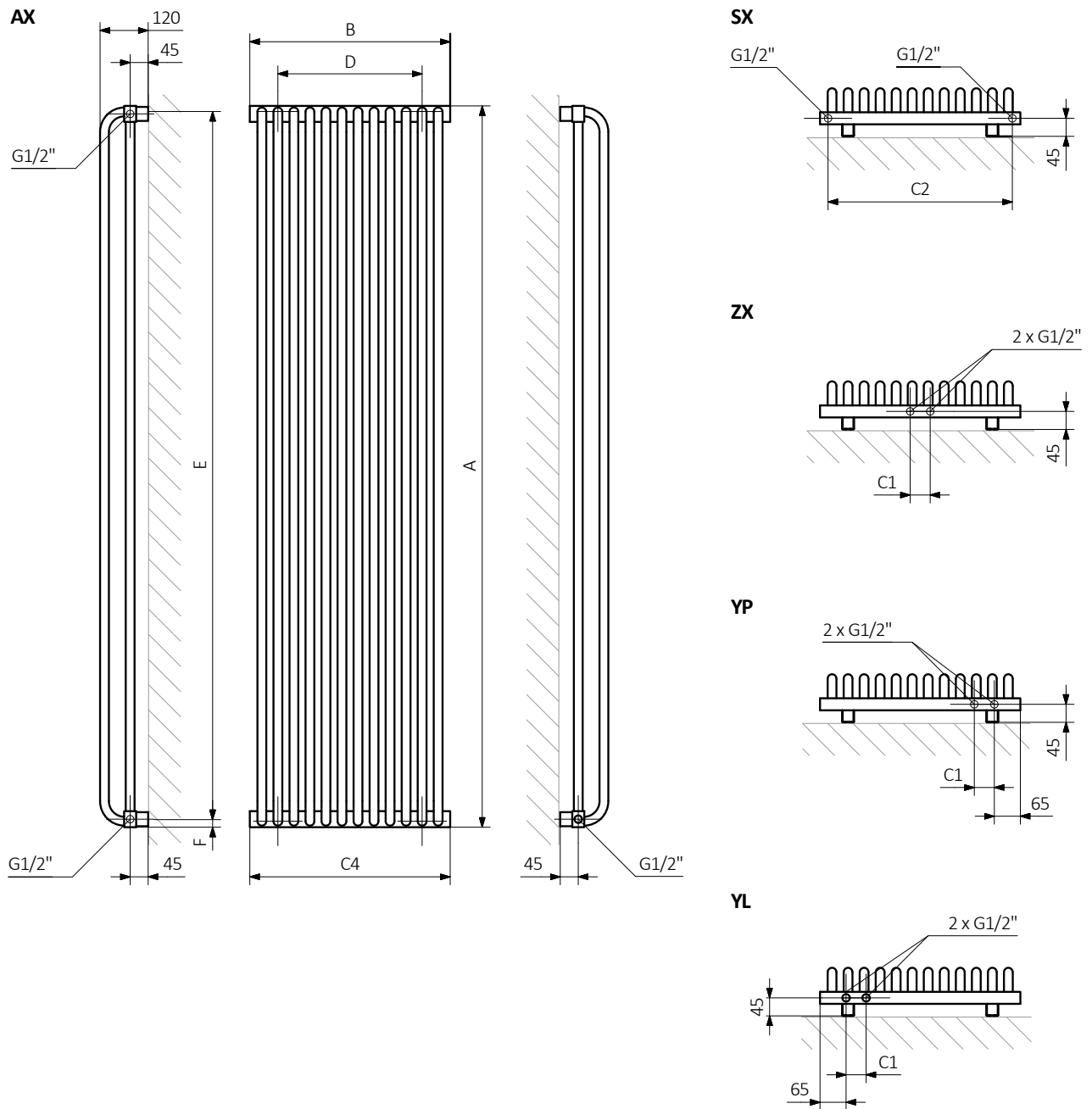
VL



VP



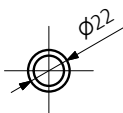
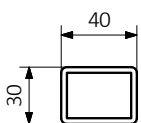
# Delfin



A — Height B — Width C1-C5 — Distance between pipe centres D — Horizontal distance between mounting bracket centres  
 E — Vertical distance between mounting brackets F — Distance between a mounting bracket and the bottom of the radiator

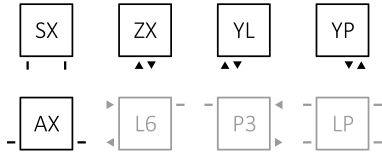
**Collector:**

**Profile:**





## Connections:



## We recommend:

Integrated thermostatic valve set for ZX, YL and YP connections



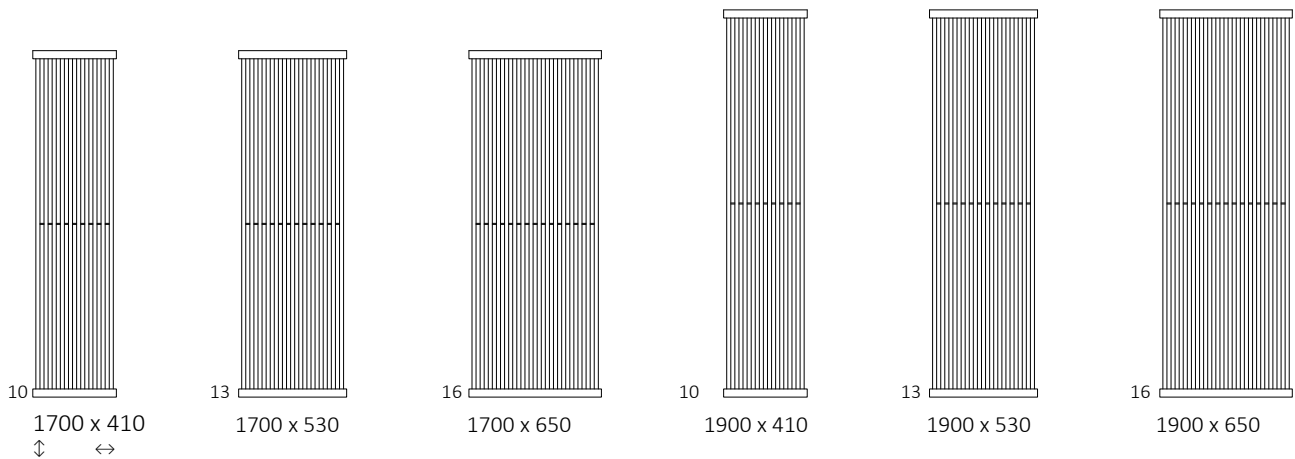
Integrated pipe-masking set



ZIP V hanger






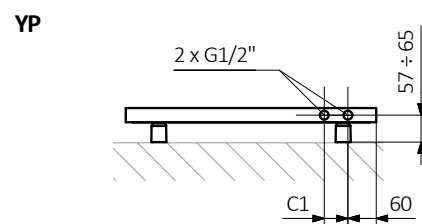
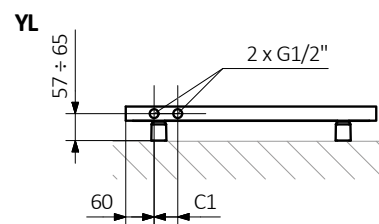
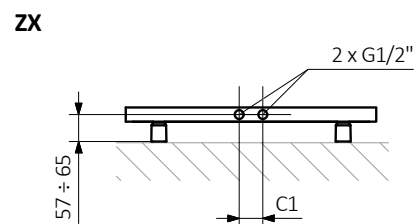
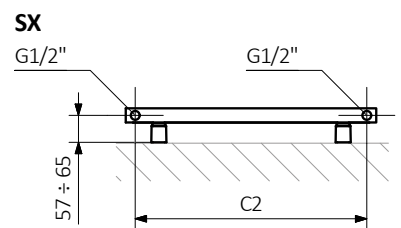
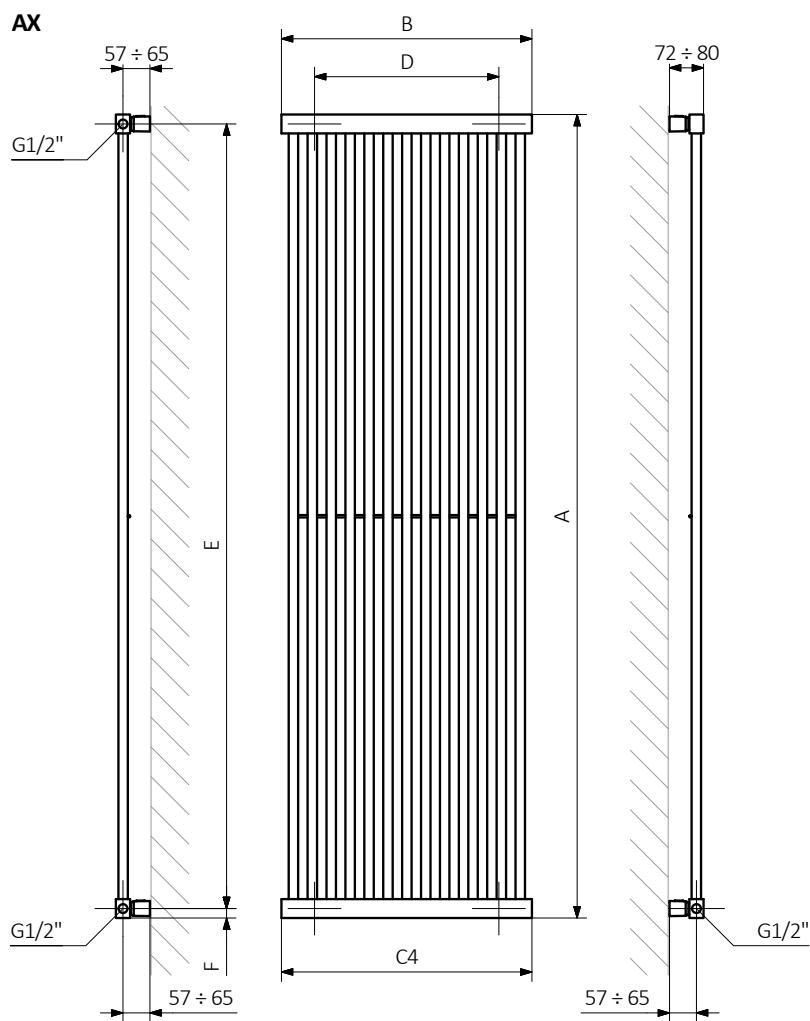
## Available sizes:



## Specifications:

Working pressure: 0,8 MPa    Maximum operating temperature: 95°C

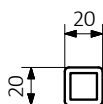
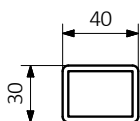
A ↓	B ↔	C1 [mm]	C2 [mm]	C4 [mm]	75/65/20°C [W]	55/45/20°C [W]	D [mm]	E [mm]	F [mm]	 [dm³]	 [kg]	Product Code	Configuration code p. 541 
1700	410	50	370	410	660	337	270	1660	20	5,48	15,72	WGINB170041	
1700	530	50	490	530	858	438	390	1660	20	7,11	20,33	WGINB170053	
1700	650	50	610	650	1056	539	510	1660	20	8,75	24,94	WGINB170065	
1900	410	50	370	410	756	385	270	1860	20	6,05	17,39	WGINB190041	
1900	530	50	490	530	982	501	390	1860	20	7,86	22,50	WGINB190053	
1900	650	50	610	650	1209	616	510	1860	20	9,67	27,62	WGINB190065	



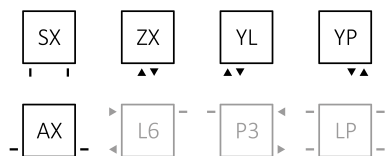
A — Height B — Width C1-C5 — Distance between pipe centres D — Horizontal distance between mounting bracket centres  
 E — Vertical distance between mounting brackets F — Distance between a mounting bracket and the bottom of the radiator

Collector:

Profile:



## Connections:



## We recommend:

Integrated thermostatic valve set for ZX, YL and YP connections



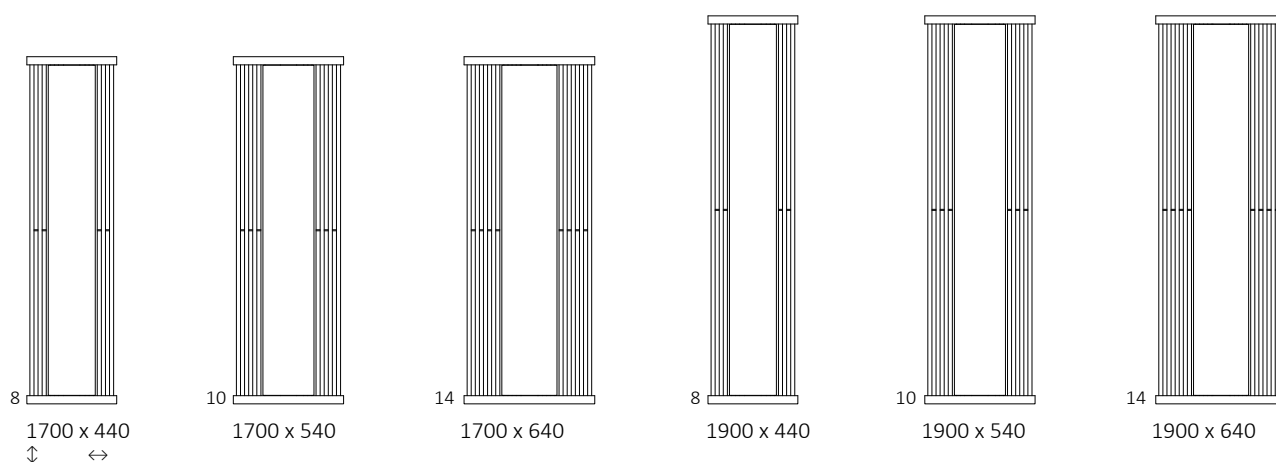
Integrated pipe-masking set



ZIP V hanger






## Available sizes:

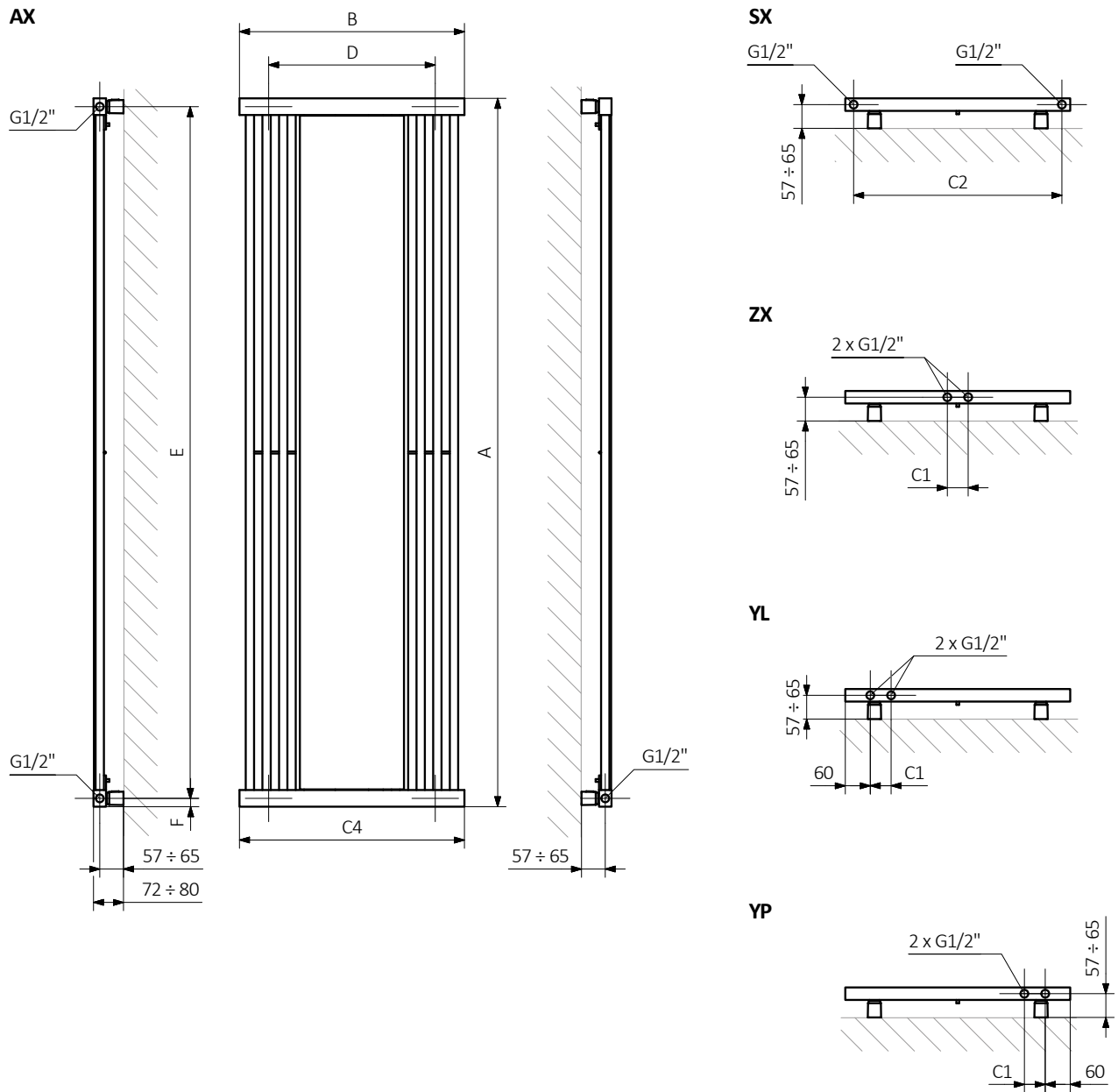


## Specifications:

Working pressure: 0,8 MPa Maximum operating temperature: 95°C

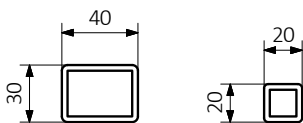
A ↓	B ↔	C1 [mm]	C2 [mm]	C4 [mm]	75/65/20°C [W]	55/45/20°C [W]	D [mm]	E [mm]	F [mm]	 [dm³]	 [kg]	Product Code  Configuration code p. 541
1700	440	50	400	440	528	269	300	1660	20	4,60	18,84	WGINT170044
1700	540	50	500	540	660	337	400	1660	20	5,73	21,99	WGINT170054
1700	640	50	600	640	925	472	500	1660	20	7,80	27,90	WGINT170064
1900	440	50	400	440	600	306	300	1860	20	5,06	20,89	WGINT190044
1900	540	50	500	540	762	388	400	1860	20	6,31	24,38	WGINT190054
1900	640	50	600	640	995	507	500	1860	20	8,60	30,95	WGINT190064






A — Height B — Width C1-C5 — Distance between pipe centres D — Horizontal distance between mounting bracket centres  
 E — Vertical distance between mounting brackets F — Distance between a mounting bracket and the bottom of the radiator

**Collector:** **Profile:**

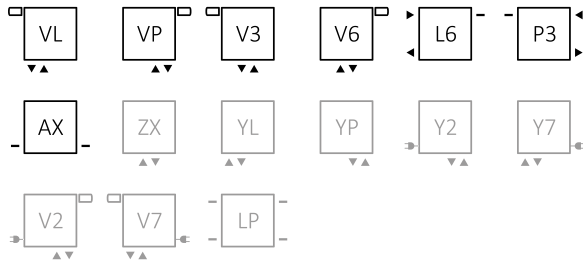




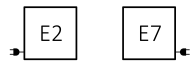
 Colour included in the price

design: Karol Murlak

## Connections:



Electric radiators: see page 401.



## We recommend:

Integrated lockshield valve set for VL, VP, V3 and V6 connections



SIM heating element






Integrated pipe-masking set



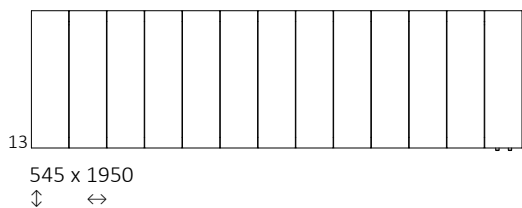
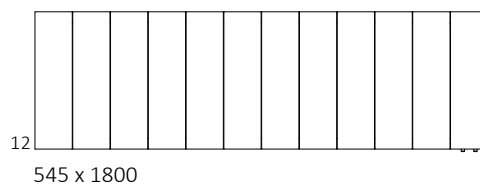
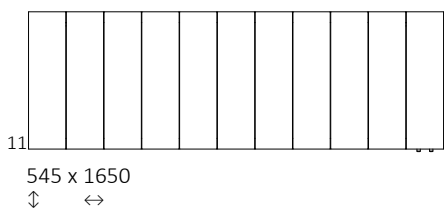
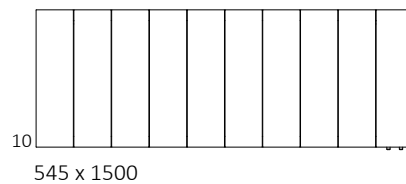
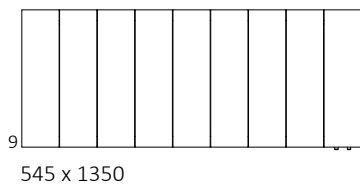
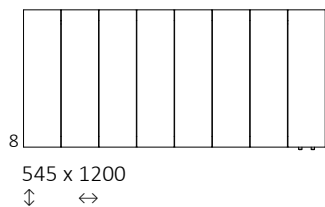
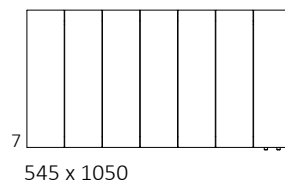
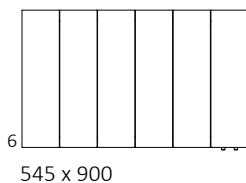
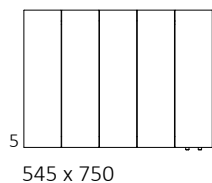
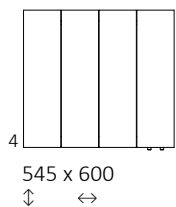
## Specifications:

Working pressure: 0,8 MPa    Maximum operating temperature: 95°C

A ↓	B ↔	C1 [mm]	C3 [mm]	C4 [mm]	75/65/20°C [W]	55/45/20°C [W]	 [W]	D [mm]	E [mm]	F [mm]	 [dm³]	 [kg]	Product Code	Configuration code p. 541
545	600	50	500	593	560	286	600	300	225	160	2,55	15,20	WGN01054060	
545	750	50	500	743	700	357	800	450	225	160	3,19	19,00	WGN01054075	
545	900	50	500	893	840	428	800	600	225	160	3,82	22,80	WGN01054090	
545	1050	50	500	1043	980	500	1000	750	225	160	4,46	26,60	WGN01054105	
545	1200	50	500	1193	1120	571	1200	900	225	160	5,10	30,40	WGN01054120	
545	1350	50	500	1343	1260	643	1200	1050	225	160	5,73	34,20	WGN01054135	
545	1500	50	500	1493	1400	714	1500	1200	225	160	6,37	38,00	WGN01054150	
545	1650	50	500	1643	1540	785	1500	1350	225	160	7,01	41,80	WGN01054165	
545	1800	50	500	1793	1680	857	1500	1500	225	160	7,64	45,60	WGN01054180	
545	1950	50	500	1943	1820	928	1500	1650	225	160	8,28	49,40	WGN01054195	

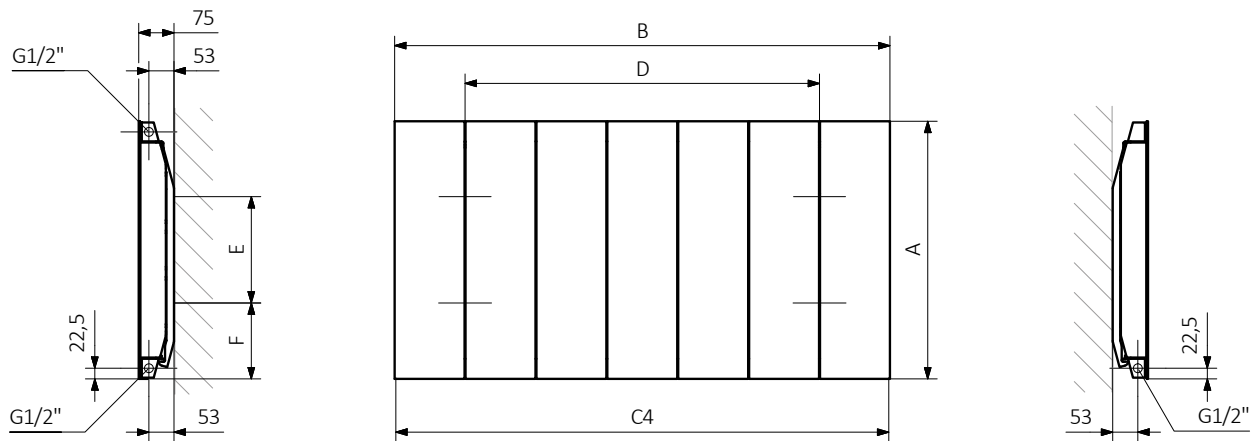
---

Available sizes:

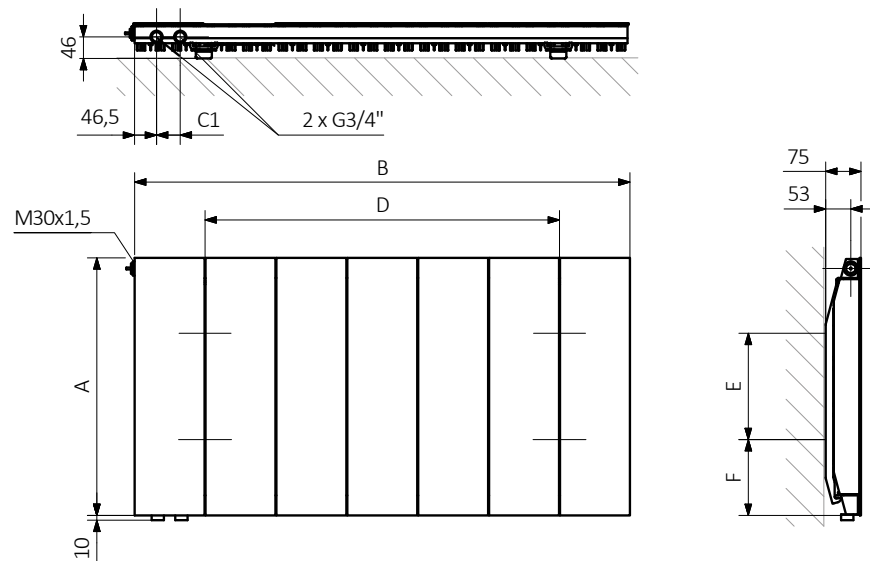


# Neo

## AX



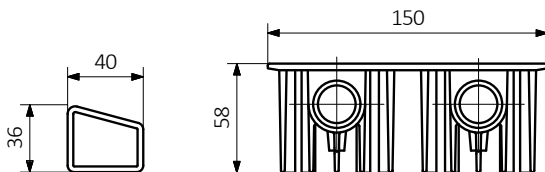
## VL



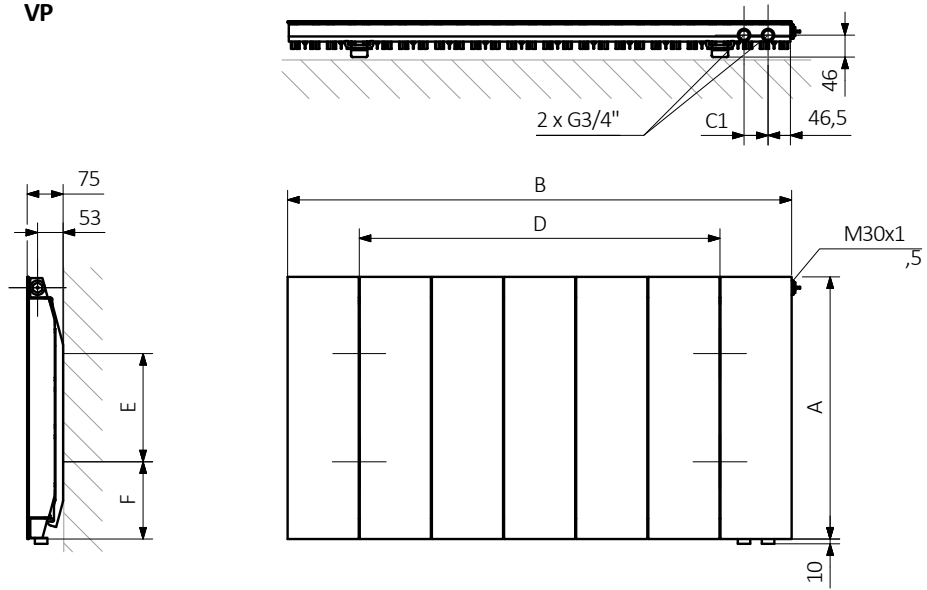
A — Height B — Width C1-C5 — Distance between pipe centres D — Horizontal distance between mounting bracket centres  
E — Vertical distance between mounting brackets F — Distance between a mounting bracket and the bottom of the radiator

Collector:

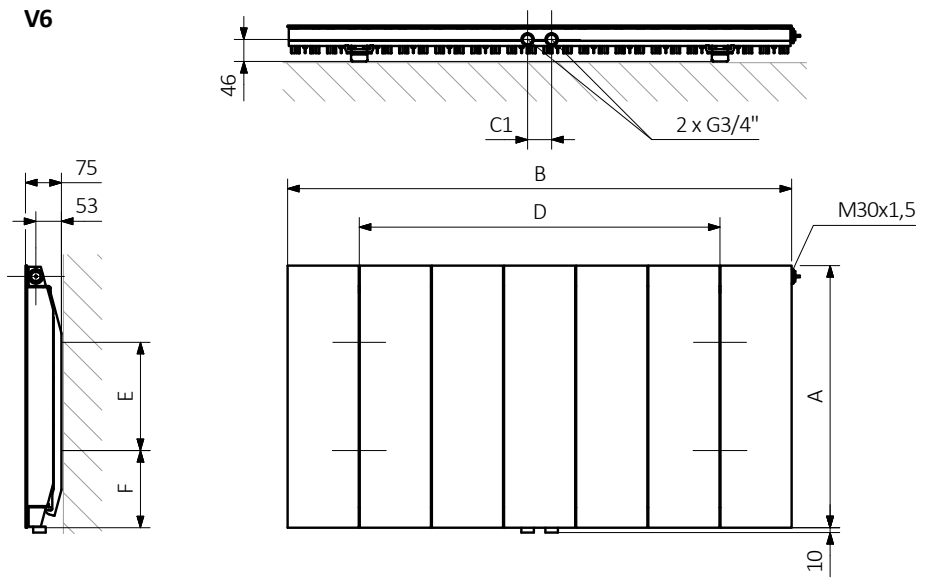
Profile:



VP

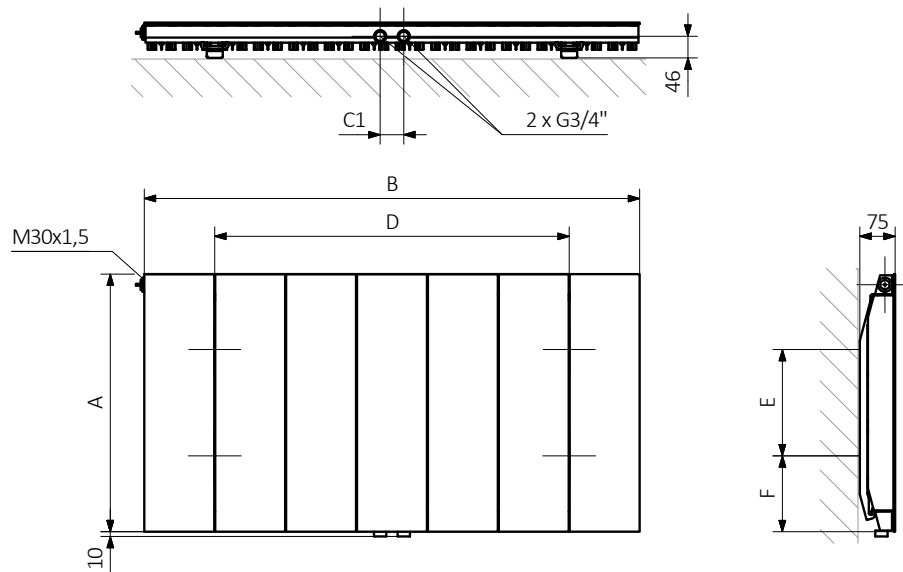


V6

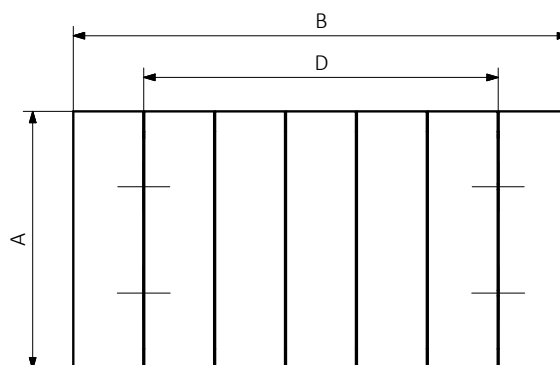
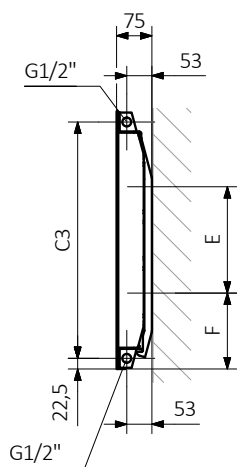


# Neo

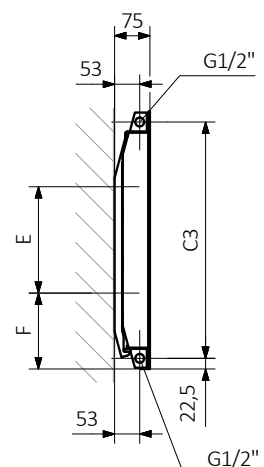
V3



P3



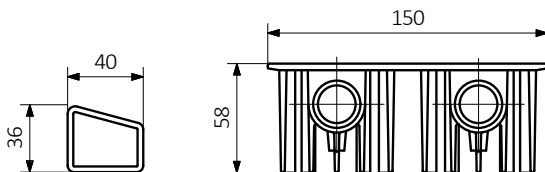
L6



A — Height B — Width C1-C5 — Distance between pipe centres D — Horizontal distance between mounting bracket centres  
E — Vertical distance between mounting brackets F — Distance between a mounting bracket and the bottom of the radiator

Collector:

Profile:







Colour included  
in the price

design: Terma

## Connections:



Electric version, see page 218.

## We recommend:

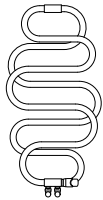
Integrated  
pipe-masking set



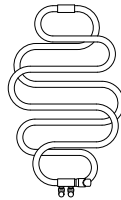
Zinc primer



## Available sizes:



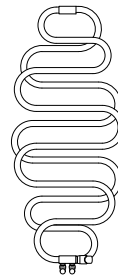
960 x 500  
↓ ↔



960 x 600



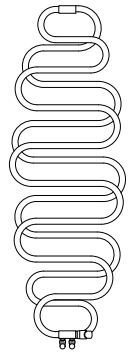
1360 x 500



1360 x 600



1760 x 500



1760 x 600

## Specifications:

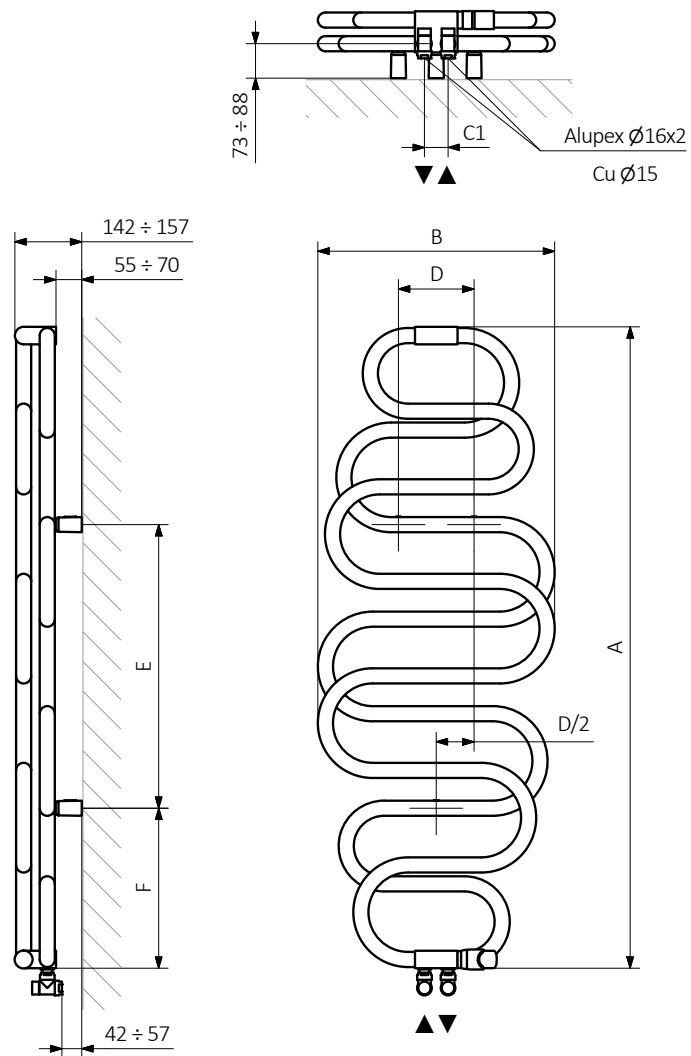
Working pressure: 1,0 MPa    Maximum operating temperature: 95°C

A ↓	B ↔	C1 [mm]	75/65/20°C [W]	55/45/20°C [W]	D [mm]	E [mm]	F [mm]	H [dm <sup>3</sup> ]	G [kg]	Product Code	Configuration code p. 541
<b>Powder coating</b>											
960	500	50	337	172	200	360	180	3,16	11,80	WGPER096050	
960	600	50	371	189	230	360	180	3,47	12,50	WGPER096060	
1360	500	50	478	244	160	600	340	4,41	13,17	WGPER136050	
1360	600	50	528	269	220	600	340	4,88	14,29	WGPER136060	
1760	500	50	630	321	200	600	540	5,75	16,40	WGPER176050	
1760	600	50	704	359	290	600	540	6,45	18,09	WGPER176060	
<b>Plated finishes</b>											
960	500	50	229	117	200	360	180	3,16	11,80	WGPER096050	
960	600	50	252	129	230	360	180	3,47	12,50	WGPER096060	
1360	500	50	325	166	160	600	340	4,41	13,17	WGPER136050	
1360	600	50	359	183	220	600	340	4,88	14,29	WGPER136060	
1760	500	50	419	214	200	600	540	5,75	16,40	WGPER176050	
1760	600	50	488	249	290	600	540	6,45	18,09	WGPER176060	



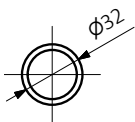
**Included components:** Radiator (water version) sold with two angled lockshield valves with external thread (white and silver for corresponding colours and chrome for all others) Included is the NOBLE thermostatic head (white and silver for corresponding colours and chrome for all others), Alupex and Copper pipe adapters are included.

**ZX**



A — Height B — Width C1-C5 — Distance between pipe centres D — Horizontal distance between mounting bracket centres  
 E — Vertical distance between mounting brackets F — Distance between a mounting bracket and the bottom of the radiator

**Profile:**



# Perta E Class I Electric version with a heating wire.



Colour included  
in the price

design: *Terma*

## Connections:

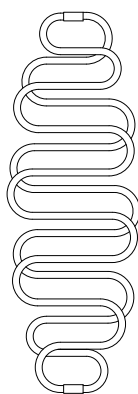


Water version, see page 216.

## Available sizes:






1360 x 500  
↓ ↔



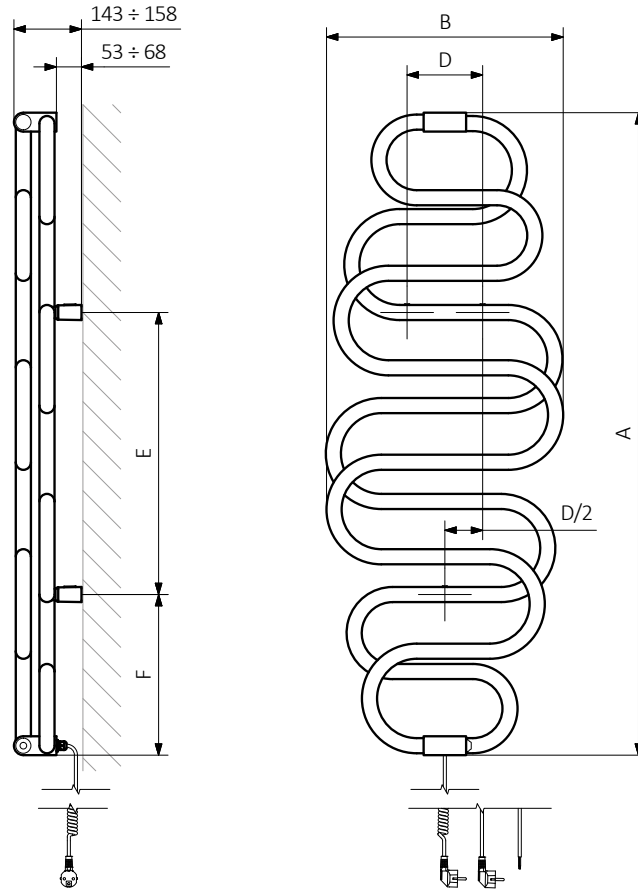
1760 x 600

## Specifications:

Electric version with a heating cable.

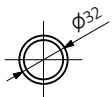
A ↓	B ↔	 [W]	D [mm]	E [mm]	F [mm]	 [dm <sup>2</sup> ]	 [kg]	Product Code	Configuration code p.547
<b>Powder coating</b>									
1360	500	427	160	600	340	–	13,20	WSPER136050	
1760	600	632	290	600	540	–	18,10	WSPER176060	
<b>Plated finishes</b>									
1360	500	213	160	600	340	–	13,20	WSPER136050	
1760	600	284	290	600	540	–	18,10	WSPER176060	

**EX**



A — Height B — Width C1-C5 — Distance between pipe centres D — Horizontal distance between mounting bracket centres  
E — Vertical distance between mounting brackets F — Distance between a mounting bracket and the bottom of the radiator

**Profile:**



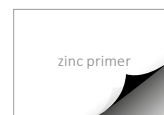
## Connections:



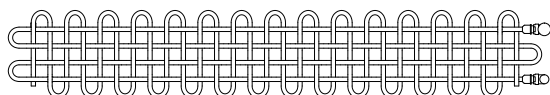
## We recommend:

Pipe-masking set

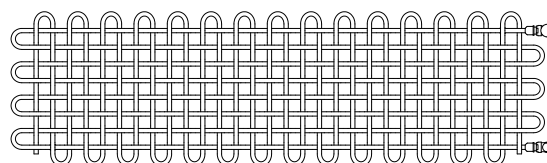
Zinc primer



## Available sizes:





263 x 1600  
 ↓ ↔



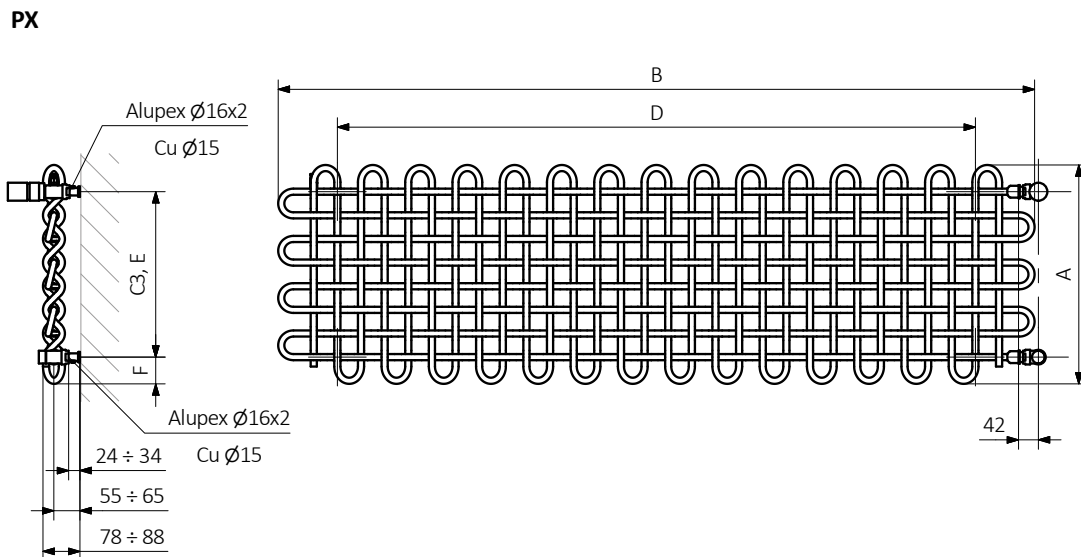
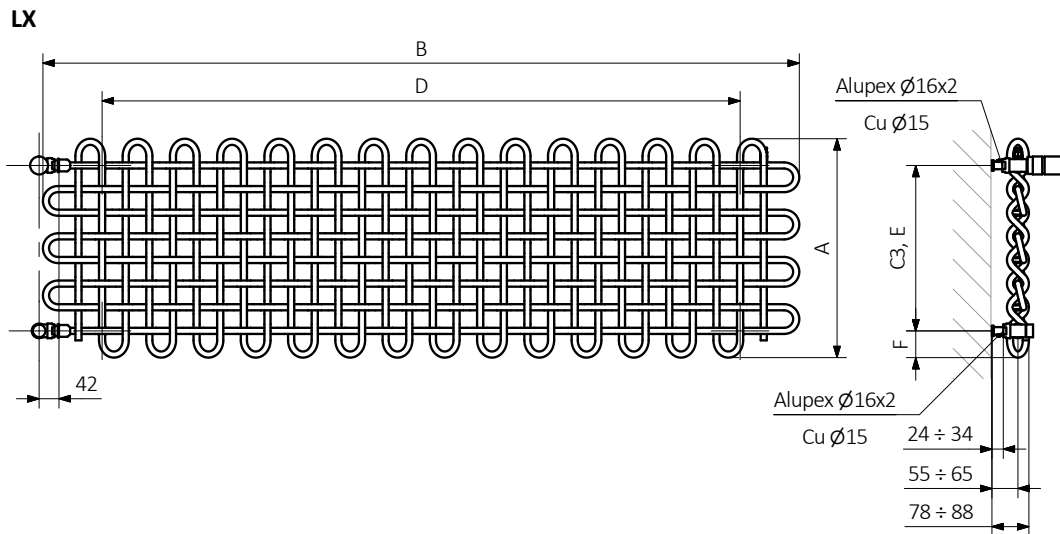
463 x 1600

## Specifications:

Working pressure: 1,0 MPa    Maximum operating temperature: 95°C

A ↓	B ↔	C3 [mm]	75/65/20°C [W]	55/45/20°C [W]	D [mm]	E [mm]	F [mm]	 [dm <sup>3</sup> ]	 [kg]	Product Code <a href="#">Configuration code p. 541</a>
263	1600	150	341	174	1350	150	56,5	1,27	7,07	WGPLH026160
463	1600	350	622	317	1350	350	56,5	2,40	13,15	WGPLH046160

**Included components:** Radiator (water version) sold together with angled thermostatic valve, angled lockshield valve, SLIM thermostatic head and adapters for installation (Alupex  $\varnothing 16 \times 2$  and copper  $\varnothing 15$ ). All valve components are finished in chrome.



A — Height B — Width C1-C5 — Distance between pipe centres D — Horizontal distance between mounting bracket centres  
 E — Vertical distance between mounting brackets F — Distance between a mounting bracket and the bottom of the radiator

**Profile:**





Colour included  
in the price

design: Jacek Ryń

## Connections:

B ↔ 263



B ↔ 463+663:



## We recommend:

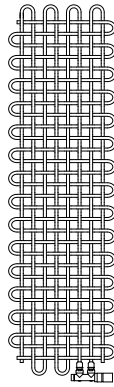
Integrated  
pipe-masking set



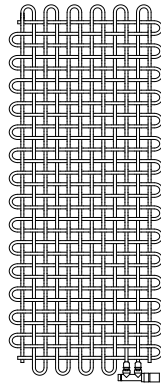
## Available sizes:



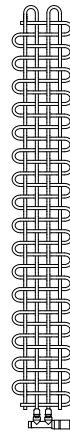
1580 x 263  
↓ ↔



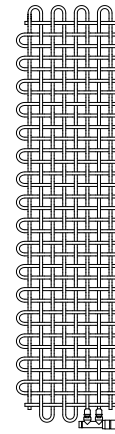
1600 x 463



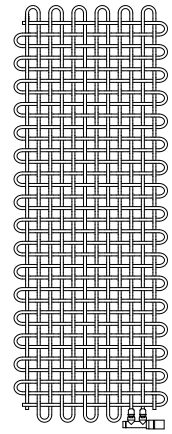
1600 x 663



1780 x 263





1800 x 463



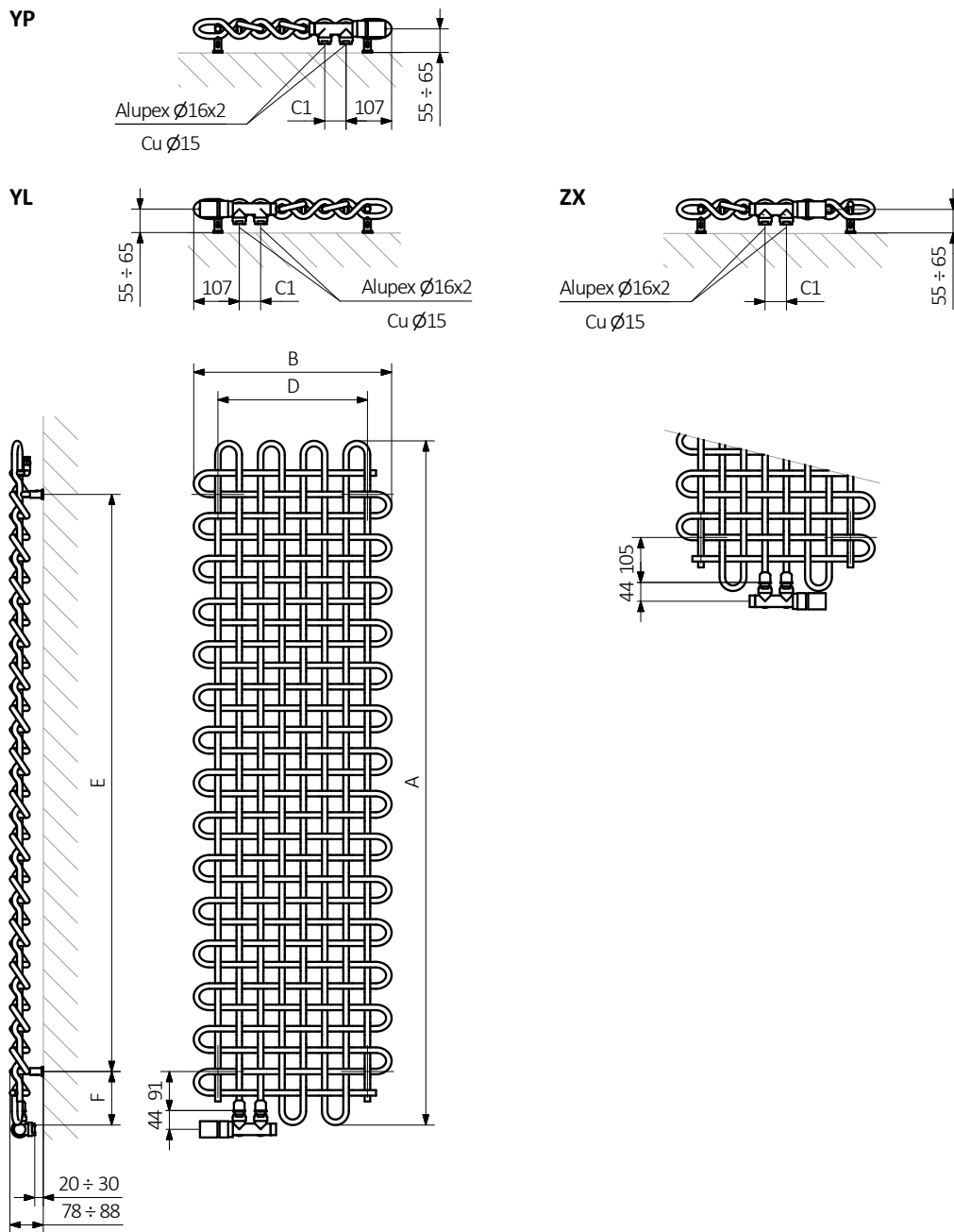
1800 x 663

## Specifications:

Working pressure: 1,0 MPa    Maximum operating temperature: 95°C

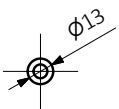
A ↓	B ↔	C1 [mm]	75/65/20°C [W]	55/45/20°C [W]	D [mm]	E [mm]	F [mm]	 [dm³]	 [kg]	Product Code <a href="#">Configuration code p. 541</a>
1580	263	50	331	169	150	1350	105	1,26	7,02	WGPLV158026
1600	463	50	613	312	350	1350	125	2,39	13,09	WGPLV160046
1600	663	50	894	456	550	1350	125	3,51	19,17	WGPLV160066
1780	263	50	373	190	150	1550	105	1,43	7,93	WGPLV178026
1800	463	50	690	352	350	1550	125	2,70	14,78	WGPLV180046
1800	663	50	1007	514	550	1550	125	3,96	21,63	WGPLV180066

**Included components:** The radiator is sold with an integrated, angled thermostatic valve, SLIM thermostatic head and adapters for installation (Alupex  $\varnothing 16 \times 2$  and copper  $\varnothing 15$ ). All valve components are finished in chrome.



A — Height B — Width C1-C5 — Distance between pipe centres D — Horizontal distance between mounting bracket centres  
E — Vertical distance between mounting brackets F — Distance between a mounting bracket and the bottom of the radiator

**Profile:**

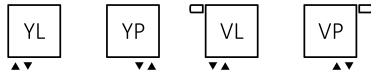


# Ribbon HSD p. 70

  Colour included in the price

design: *Terma*

## Connections:



## We recommend:

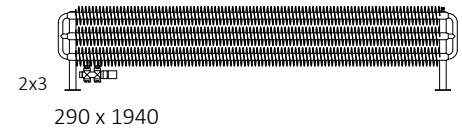
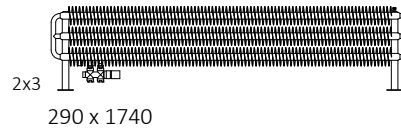
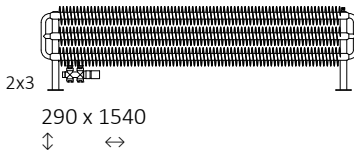
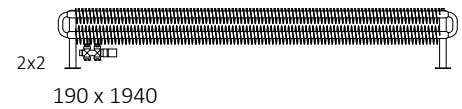
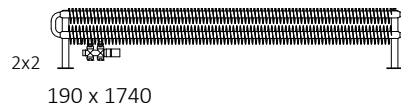
Integrated pipe-masking set



Zinc primer





## Available sizes:



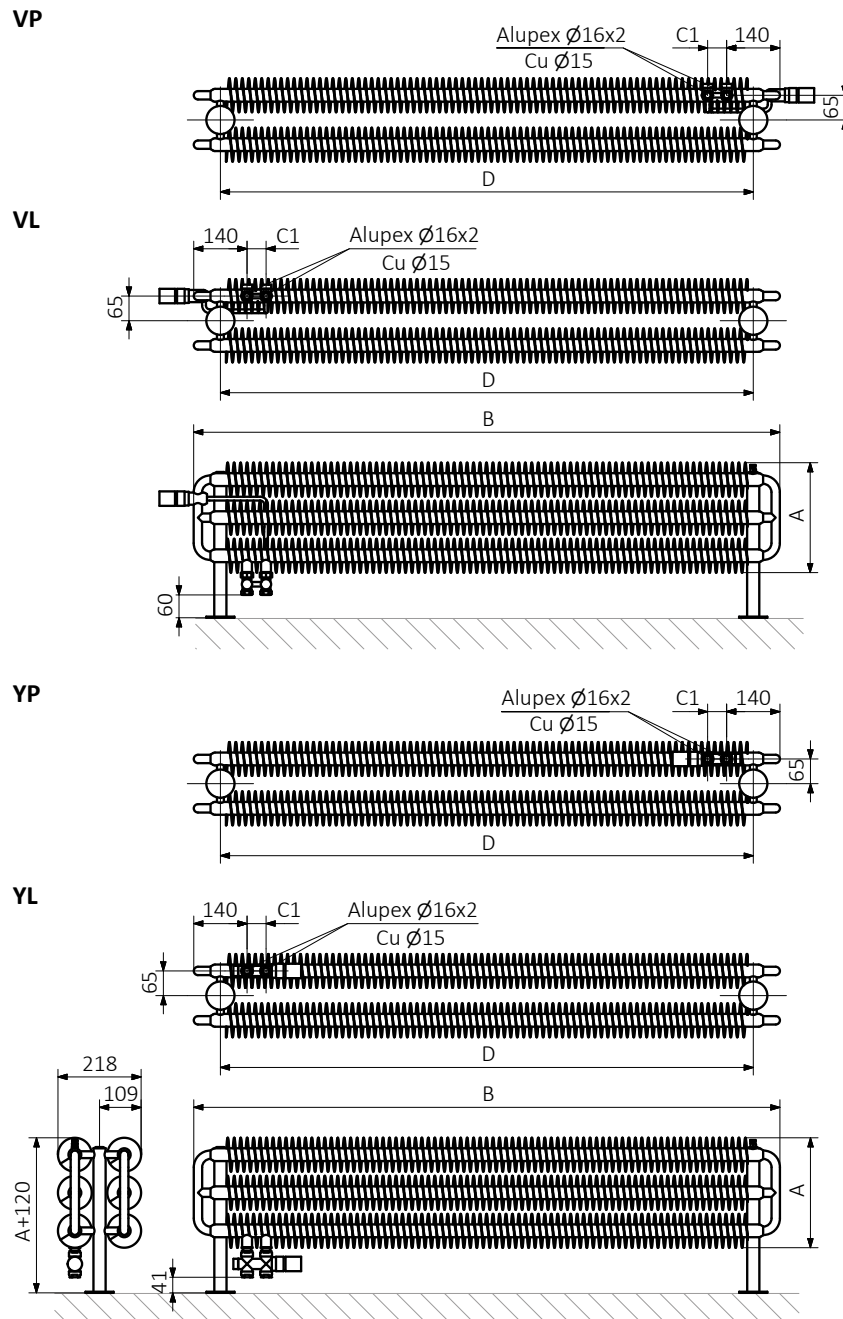
## Specifications:

Working pressure: 1,0 MPa    Maximum operating temperature: 95°C

A ↓	B ↔	C1 [mm]	75/65/20°C [W]	55/45/20°C [W]	D [mm]	 [dm³]	 [kg]	Product Code <a href="#">Configuration code p. 541</a>
190	1540	50	1207	683	1400	3,78	29,99	WGHSD019154
190	1740	50	1364	772	1600	4,26	33,97	WGHSD019174
190	1940	50	1420	803	1800	4,75	37,95	WGHSD019194
290	1540	50	1609	909	1400	5,52	44,20	WGHSD029154
290	1740	50	1818	1028	1600	6,25	50,17	WGHSD029174
290	1940	50	2027	1146	1800	6,99	56,15	WGHSD029194

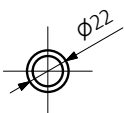


**Included components:** Included when purchased with YP and YL connections are an inline integrated thermostatic valve, SLIM thermostatic head and adapters for installation with Alupex  $\varnothing 16 \times 2$  and copper  $\varnothing 15$  pipe. All valve components are finished in chrome. Included when purchased with VL and VP connection is an integrated, straight lockshield valve, SLIM thermostatic head and adapters for installation with Alupex  $\varnothing 16 \times 2$  and copper  $\varnothing 15$  pipe. All valve components are finished in chrome.

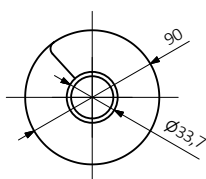


A — Height B — Width C1-C5 — Distance between pipe centres D — Horizontal distance between mounting bracket centres  
E — Vertical distance between mounting brackets F — Distance between a mounting bracket and the bottom of the radiator

**Collector:**



**Profile:**



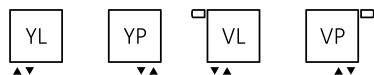
# Ribbon HWS

p. 72

  Colour included in the price

design: *Terma*

## Connections:



## We recommend:

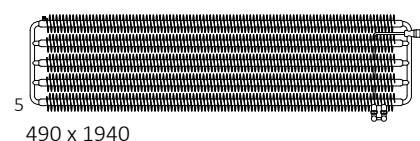
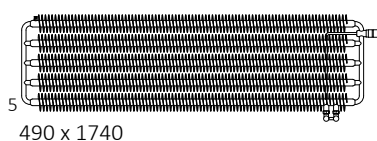
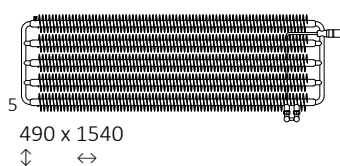
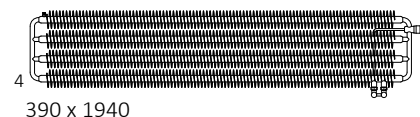
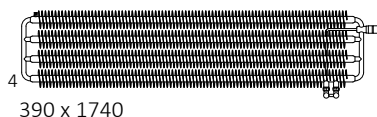
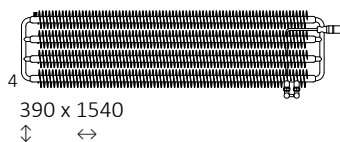
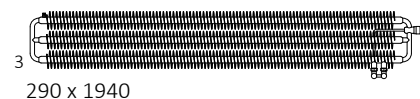
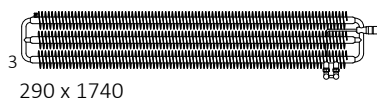
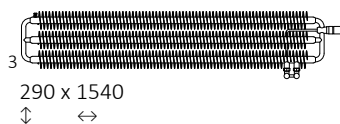
Integrated pipe-masking set



Zinc primer





## Available sizes:



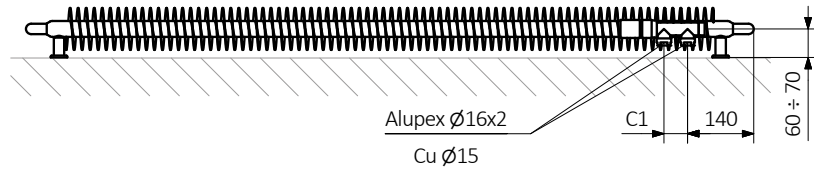
## Specifications:

Working pressure: 1,0 MPa    Maximum operating temperature: 95°C

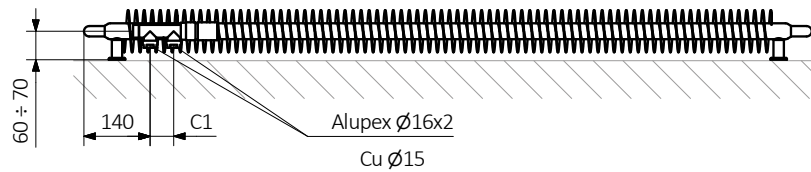
A ⇕	B ⇔	C1 [mm]	75/65/20°C [W]	55/45/20°C [W]	D [mm]	E [mm]	F [mm]	 [dm <sup>3</sup> ]	 [kg]	Product Code	Configuration code p. 541
290	1540	50	802	411	1400	200	43	2,90	22,89	WGHWS029154	
290	1740	50	906	464	1600	200	43	3,27	25,87	WGHWS029174	
290	1940	50	1010	517	1800	200	43	3,64	28,86	WGHWS029194	
390	1540	50	990	504	1400	300	43	3,78	29,99	WGHWS039154	
390	1740	50	1119	570	1600	300	43	4,26	33,97	WGHWS039174	
390	1940	50	1248	636	1800	300	43	4,75	37,95	WGHWS039194	
490	1540	50	1329	670	1400	400	43	4,65	37,10	WGHWS049154	
490	1740	50	1501	757	1600	400	43	5,26	42,07	WGHWS049174	
490	1940	50	1673	844	1800	400	43	5,87	47,05	WGHWS049194	

**Included components:** Included when purchased with YP and YL connections are an angled integrated thermostatic valve, SLIM thermostatic head and adapters for installation with Alupex  $\varnothing 16 \times 2$  and copper  $\varnothing 15$  pipe. All valve components are finished in chrome. Included when purchased with VL and VP connection is an integrated, angled lockshield valve, SLIM thermostatic head and adapters for installation with Alupex  $\varnothing 16 \times 2$  and copper  $\varnothing 15$  pipe. All valve components are finished in chrome.

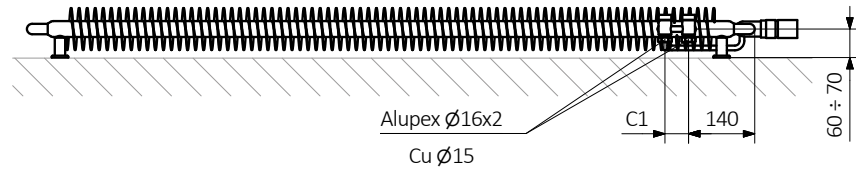
**YP**



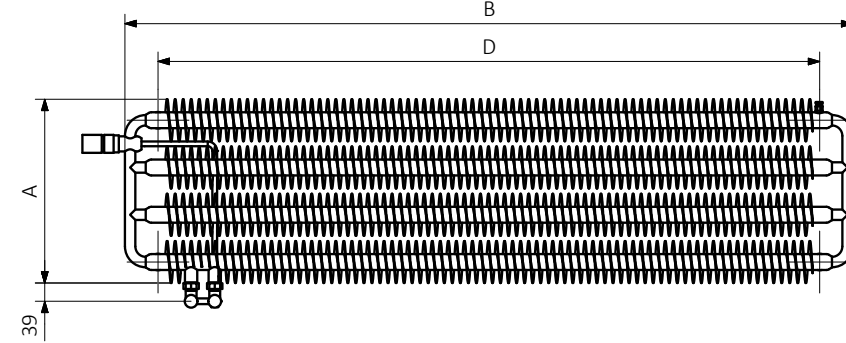
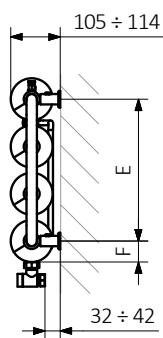
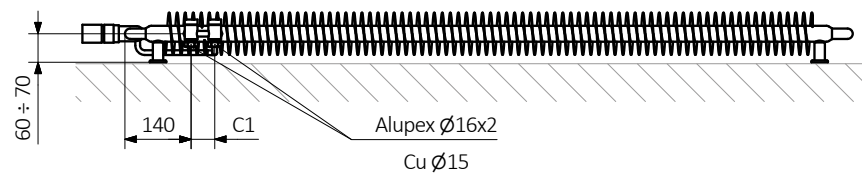
**YL**



**VP**

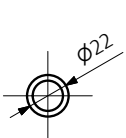


**VL**

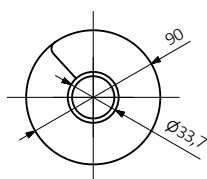


A — Height B — Width C1-C5 — Distance between pipe centres D — Horizontal distance between mounting bracket centres  
E — Vertical distance between mounting brackets F — Distance between a mounting bracket and the bottom of the radiator

**Collector:**



**Profile:**

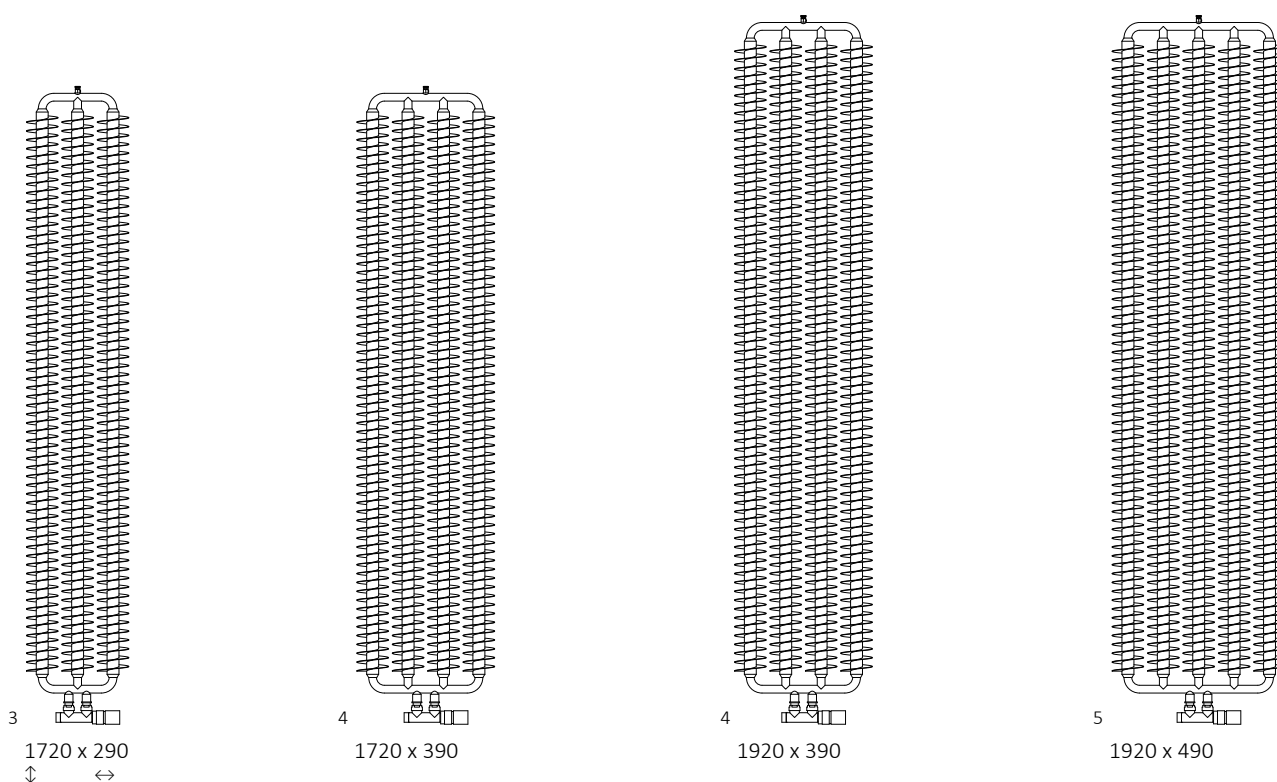


## Connections:






Electric version, see page 230.

## Available sizes:



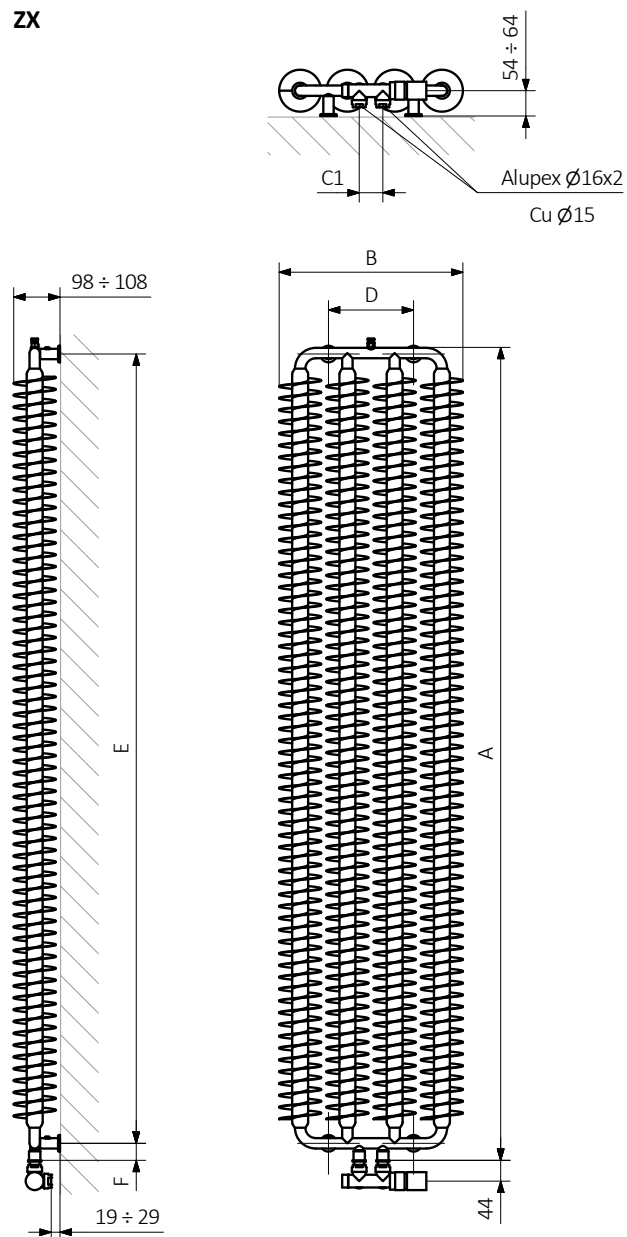
## Specifications:

Working pressure: 1,0 MPa    Maximum operating temperature: 95°C

A ↓	B ↔	C1 [mm]	75/65/20°C [W]	55/45/20°C [W]	D [mm]	E [mm]	F [mm]	 [dm <sup>3</sup> ]	 [kg]	Product Code  Configuration code p. 541
1720	290	50	660	330	80	1672	36	3,14	24,28	WGRIB172029
1720	390	50	872	436	180	1672	36	4,10	32,33	WGRIB172039
1920	390	50	989	499	180	1872	36	4,59	36,31	WGRIB192039
1920	490	50	1240	626	280	1872	36	5,66	45,36	WGRIB192049

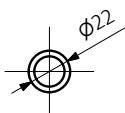
**Included components:** The radiator is sold with an integrated, angled thermostatic valve, SLIM thermostatic head and adapters for installation (Alupex  $\varnothing 16 \times 2$  and copper  $\varnothing 15$ ). All valve components are finished in chrome.

**ZX**

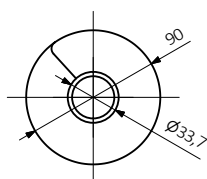


A — Height B — Width C1-C5 — Distance between pipe centres D — Horizontal distance between mounting bracket centres  
E — Vertical distance between mounting brackets F — Distance between a mounting bracket and the bottom of the radiator

**Collector:**



**Profile:**



# Ribbon V E



Colour included  
in the price

design: *Terma*

## Connections:



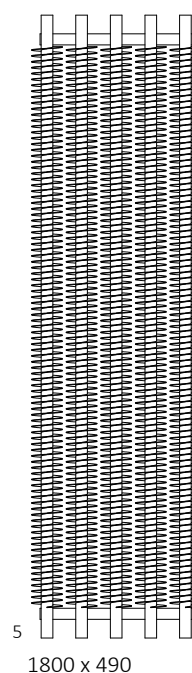
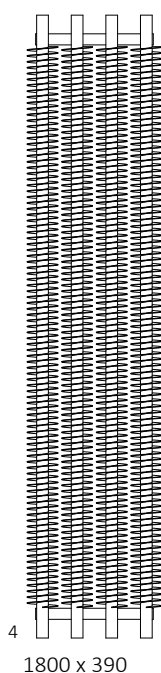
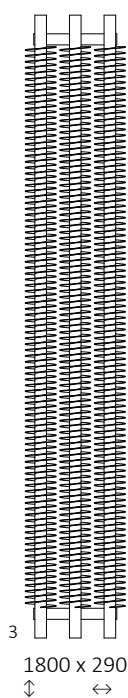
Water version, see page 228.

## We recommend:





MOA heating element



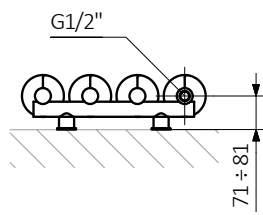
## Available sizes:



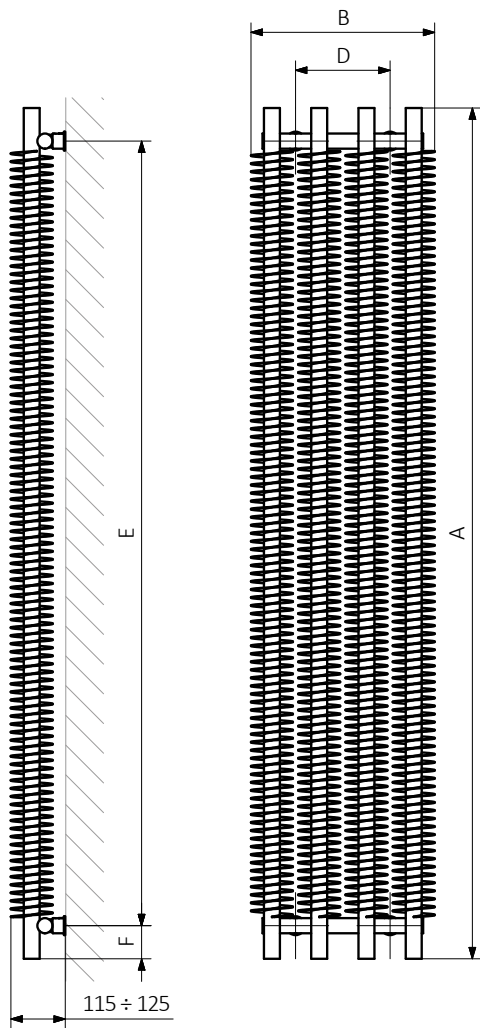
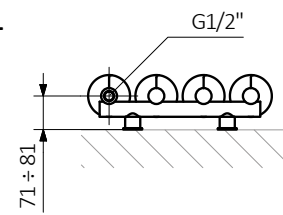
## Specifications:

A ↓	B ↔	 [W]	D [mm]	E [mm]	F [mm]	 [dm <sup>3</sup> ]	 [kg]	Product Code	Configuration code p. 545 
1800	290	600	100	1660	70	3,33	27,11	WLRVE180029	
1800	390	800	200	1660	70	4,45	36,16	WLRVE180039	
1800	490	1000	300	1660	70	5,57	45,21	WLRVE180049	

**E8**



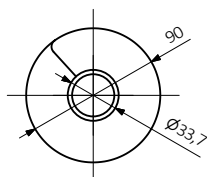
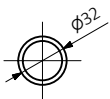
**E1**



A — Height B — Width C1-C5 — Distance between pipe centres D — Horizontal distance between mounting bracket centres  
 E — Vertical distance between mounting brackets F — Distance between a mounting bracket and the bottom of the radiator

**Collector:**

**Profile:**

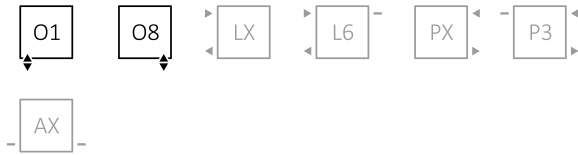




Colour included  
in the price

design: Jacek Ryń

## Connections:



## We recommend:

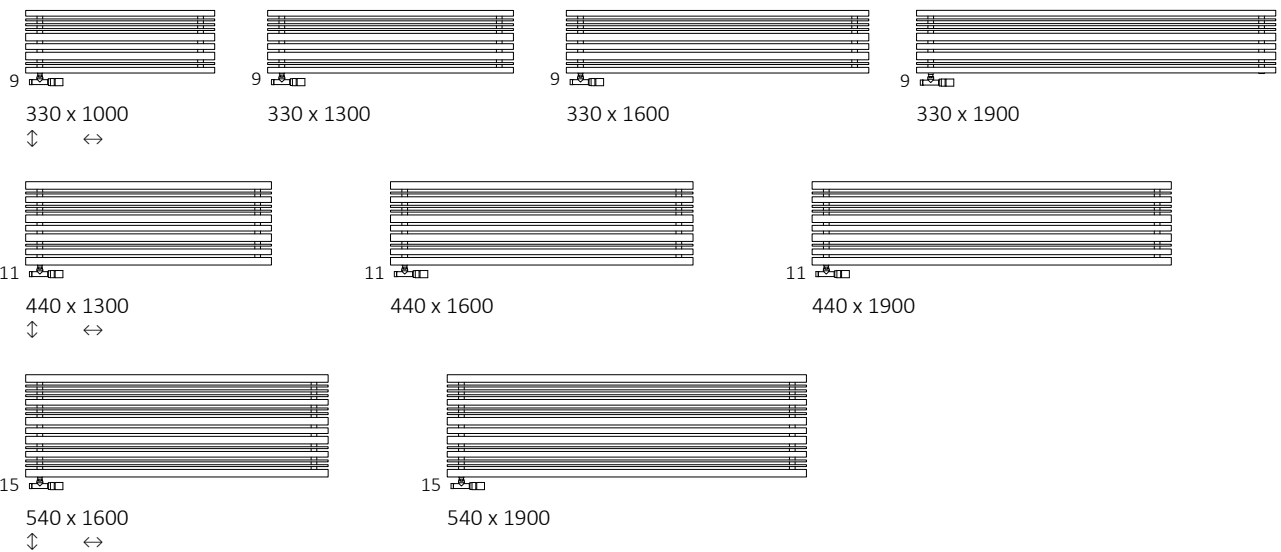
Integrated  
pipe-masking set



Zinc primer






## Available sizes:



## Specifications:

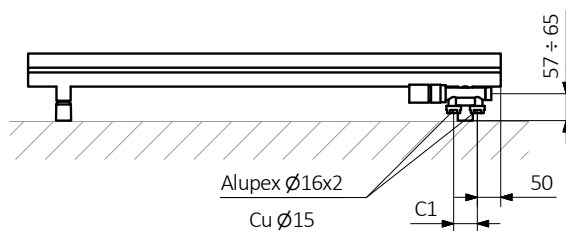
Working pressure: 0,7 MPa    Maximum operating temperature: 95°C

A ↓	B ↔	75/65/20°C [W]	55/45/20°C [W]	D [mm]	E [mm]	F [mm]	 [dm³]	 [kg]	Product Code	Configuration code p. 541 
330	1000	429	222	850	220	55	5,53	13,18	WGSTH033100	
330	1300	558	289	1150	220	55	7,05	16,79	WGSTH033130	
330	1600	687	356	1450	220	55	8,58	20,41	WGSTH033160	
330	1900	816	422	1750	220	55	10,10	24,02	WGSTH033190	
440	1300	701	364	1150	330	55	9,80	21,16	WGSTH044130	
440	1600	863	448	1450	330	55	11,92	25,69	WGSTH044160	
440	1900	1025	532	1750	330	55	14,05	30,23	WGSTH044190	
540	1600	1057	557	1450	430	55	13,45	32,01	WGSTH054160	
540	1900	1255	661	1750	430	55	15,84	37,68	WGSTH054190	

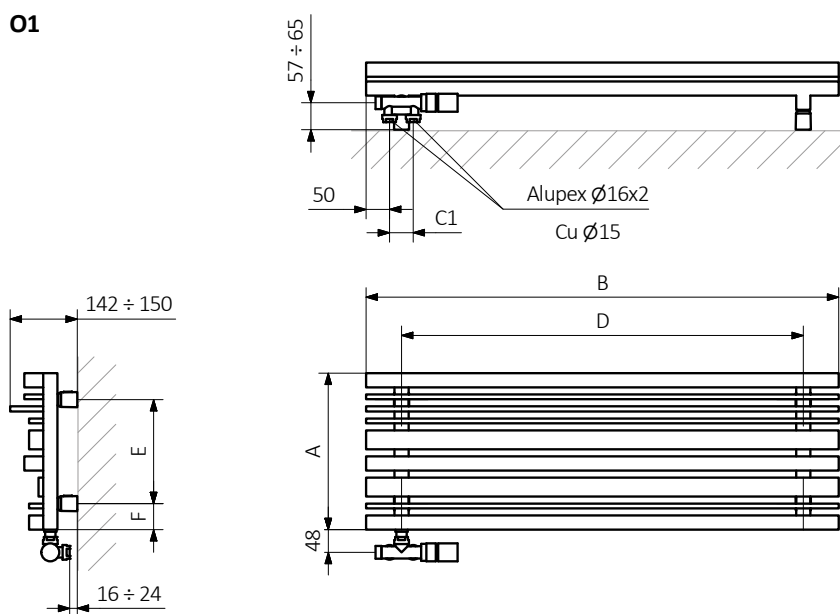


**Included components:** The radiator is sold with an integrated, angled thermostatic valve with immersion tube, SLIM thermostatic head and adapters for installation (Alupex  $\varnothing 16 \times 2$  and copper  $\varnothing 15$ ). All valve components are finished in chrome.

**O8**



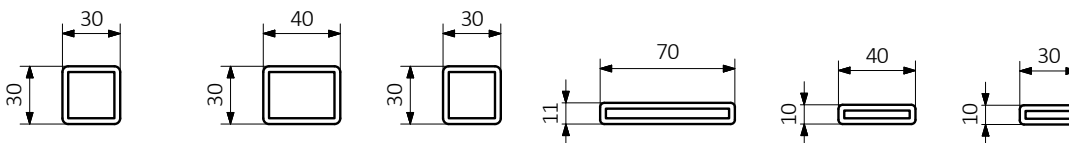
**O1**



A — Height B — Width C1-C5 — Distance between pipe centres D — Horizontal distance between mounting bracket centres  
E — Vertical distance between mounting brackets F — Distance between a mounting bracket and the bottom of the radiator


**Collector:**

**Profile:**



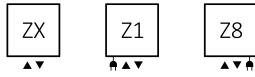
# Sherwood V p. 82



 Colour included in the price

design: Jacek Ryrń

## Connections:



Electric version, see page 236.

## We recommend:

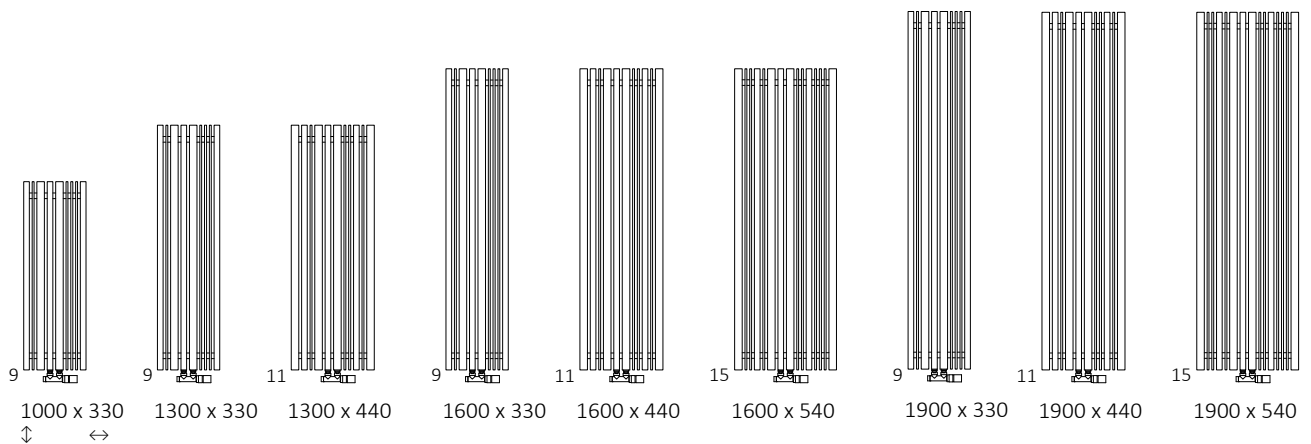
ZIP V hanger



SIM heating element






## Available sizes:



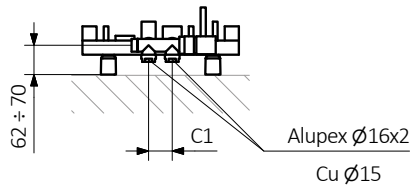
## Specifications:

Working pressure: 0,7 MPa    Maximum operating temperature: 95°C

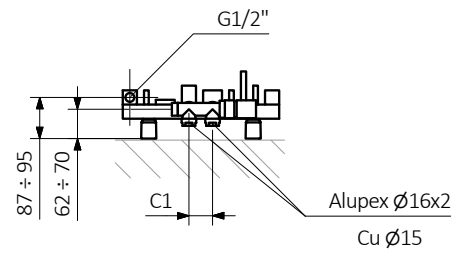
A ↓	B ↔	C1 [mm]	75/65/20°C [W]	55/45/20°C [W]	 [W]	D [mm]	E [mm]	F [mm]	 [dm <sup>3</sup> ]	 [kg]	Product Code <a href="#">Configuration code p. 541</a>
1000	330	50	478	242	600	220	850	75	5,53	13,18	WGSTV100033
1300	330	50	602	303	600	220	1150	75	7,05	16,79	WGSTV130033
1300	440	50	803	404	800	330	1150	75	9,80	21,16	WGSTV130044
1600	330	50	727	365	800	220	1450	75	8,58	20,41	WGSTV160033
1600	440	50	969	486	1000	330	1450	75	11,92	25,69	WGSTV160044
1600	540	50	1190	597	1200	430	1450	75	13,45	32,01	WGSTV160054
1900	330	50	851	427	800	220	1750	75	10,10	24,02	WGSTV190033
1900	440	50	1135	569	1200	330	1750	75	14,05	30,23	WGSTV190044
1900	540	50	1393	698	1500	430	1750	75	15,84	37,68	WGSTV190054

**Included components:** The radiator is sold with an integrated, angled thermostatic valve, SLIM thermostatic head and adapters for installation (Alupex  $\varnothing 16 \times 2$  and copper  $\varnothing 15$ ). All valve components are finished in chrome.

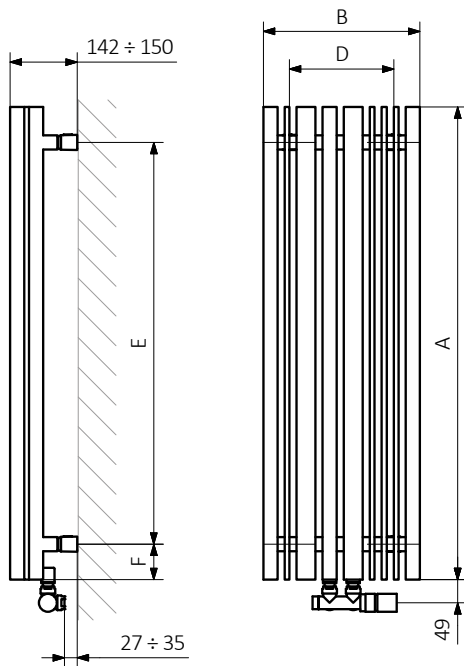
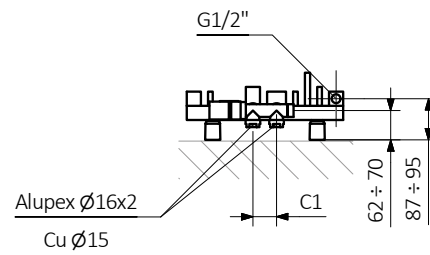
**ZX**



**Z1**



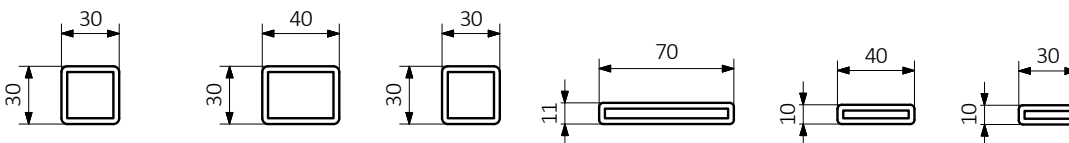
**Z8**



A — Height B — Width C1-C5 — Distance between pipe centres D — Horizontal distance between mounting bracket centres  
E — Vertical distance between mounting brackets F — Distance between a mounting bracket and the bottom of the radiator

**Collector:**

**Profile:**



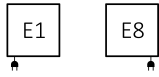
# Sherwood V E



Colour included  
in the price

design: Jacek Ryń

## Connections:



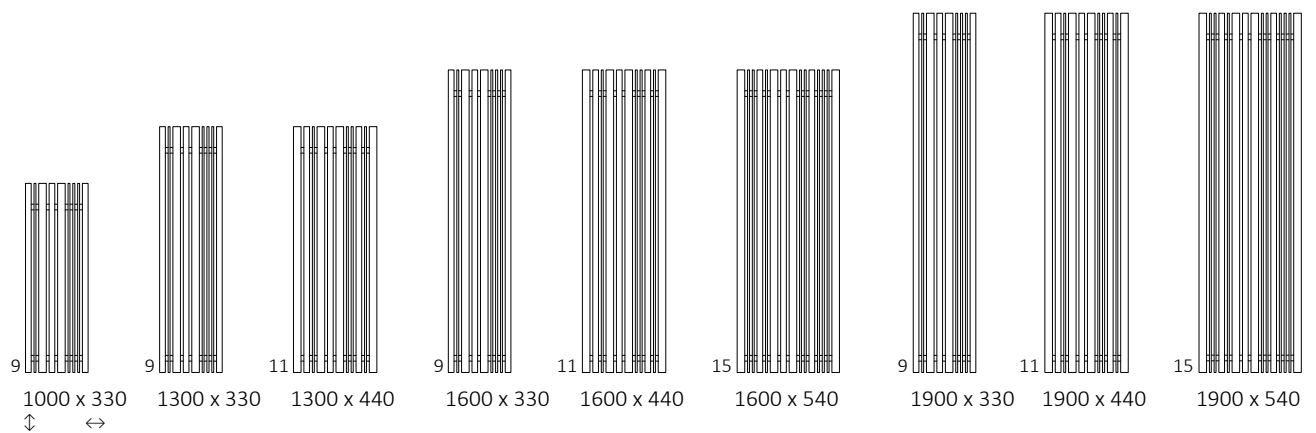
Water version, see page 234.

## We recommend:

SIM heating element

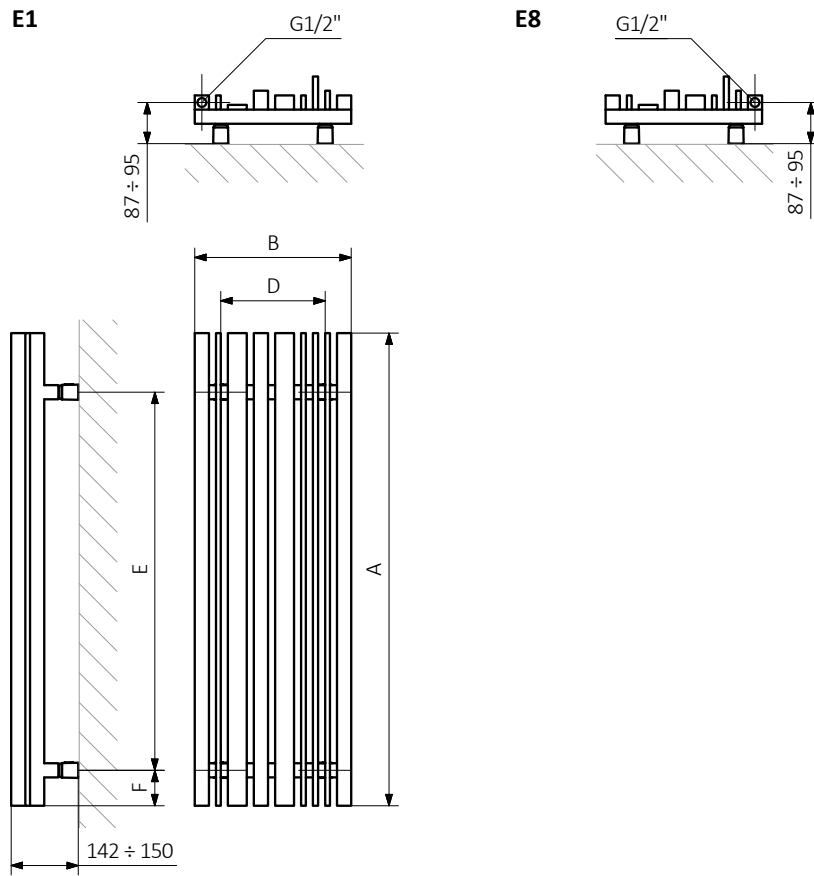


## Available sizes:



## Specifications:

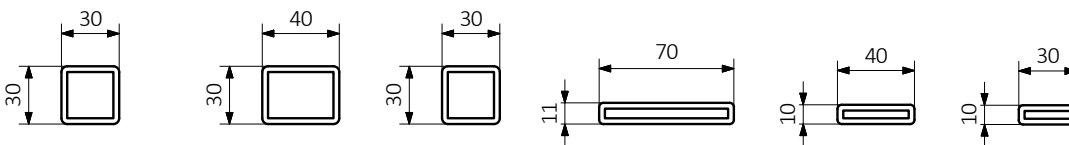
A ↓	B ↔	⊕ [W]	D [mm]	E [mm]	F [mm]	∪ [dm <sup>3</sup> ]	⚖ [kg]	Product Code	Configuration code p. 545
1000	330	600	220	800	75	5,53	17,66	WLSTV100033	
1300	330	600	220	1100	75	7,05	22,51	WLSTV130033	
1300	440	800	330	1100	75	9,80	29,09	WLSTV130044	
1600	330	800	220	1400	75	8,58	27,35	WLSTV160033	
1600	440	1000	330	1400	75	11,92	35,35	WLSTV160044	
1600	540	1200	430	1400	75	13,45	42,91	WLSTV160054	
1900	330	800	220	1700	75	10,10	32,20	WLSTV190033	
1900	440	1200	330	1700	75	14,05	41,61	WLSTV190044	
1900	540	1500	430	1700	75	15,84	50,51	WLSTV190054	




A — Height B — Width C1-C5 — Distance between pipe centres D — Horizontal distance between mounting bracket centres  
 E — Vertical distance between mounting brackets F — Distance between a mounting bracket and the bottom of the radiator

**Collector:**

**Profile:**



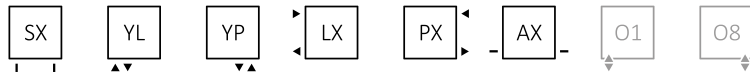


 Colour included in the price

design: *Terma*

## Connections:

A ↓ 560÷1900:



A ↓ 560÷610:







A ↓ 900÷1900:



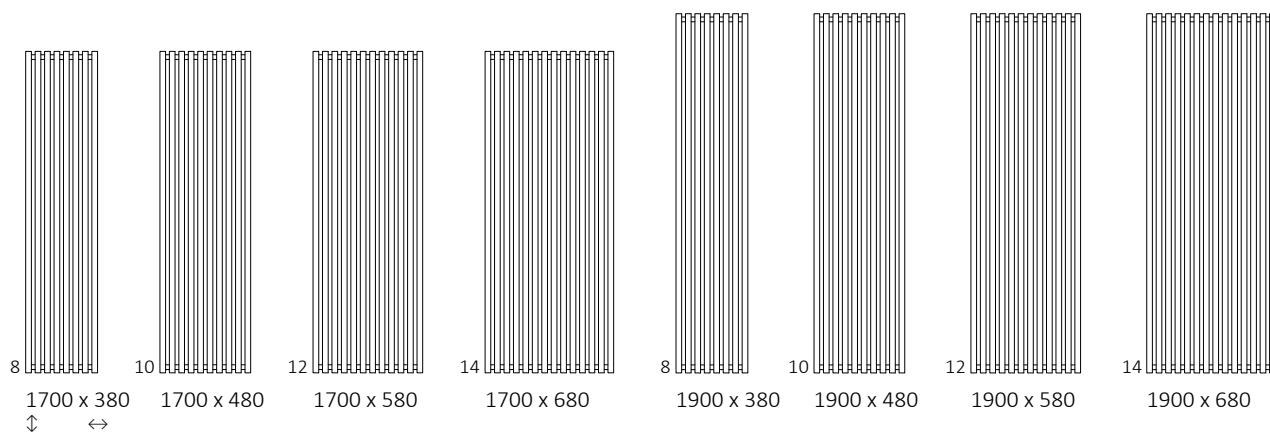
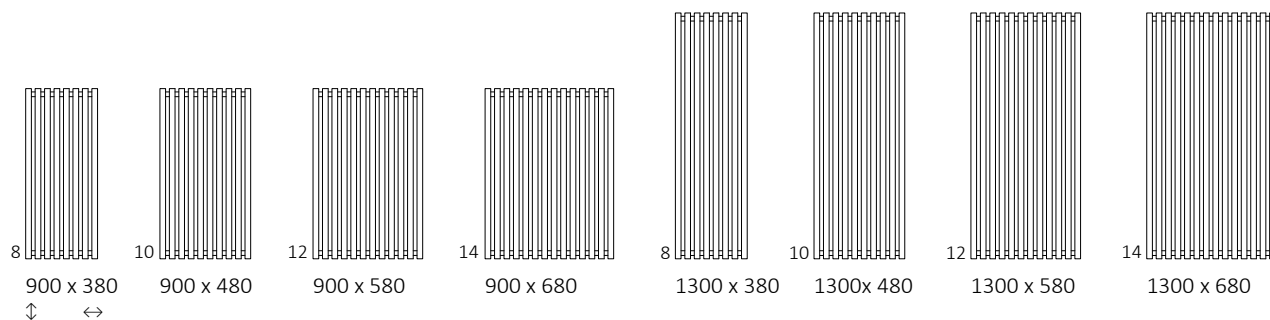
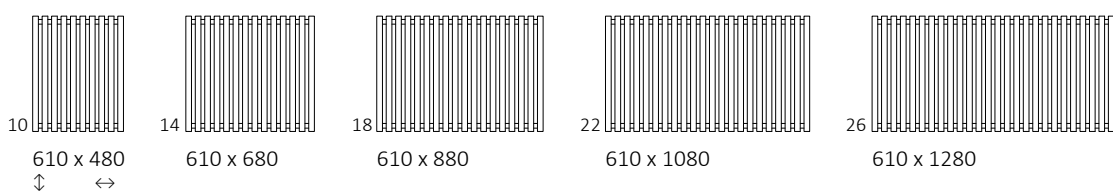
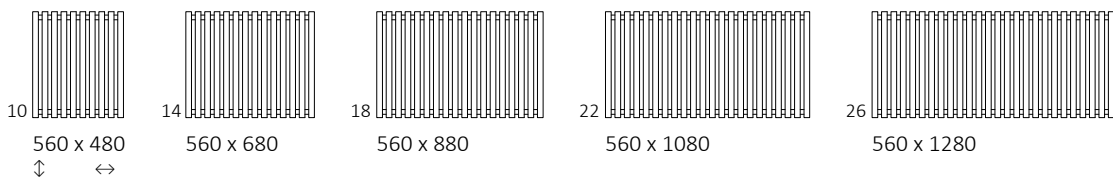
Electric version, see page 242.

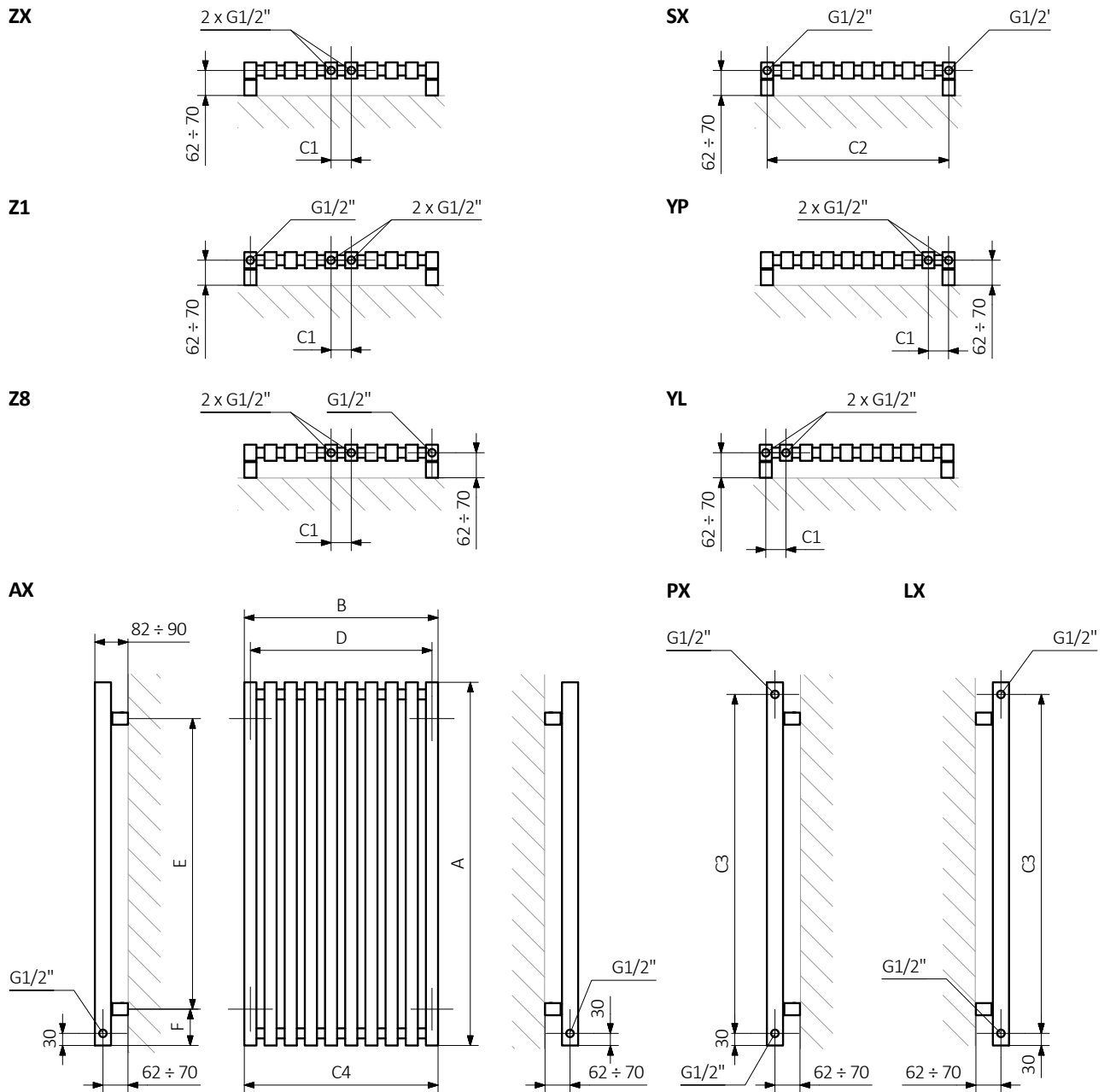
## Specifications:

Working pressure: 0,8 MPa    Maximum operating temperature: 95°C

A ↓	B ↔	C1 [mm]	C2 [mm]	C3 [mm]	C4 [mm]	75/65/20°C [W]	55/45/20°C [W]	 [W]	D [mm]	E [mm]	F [mm]	 [dm³]	 [kg]	Product Code	Configuration code p. 541 
560	480	50	450	500	480	356	192	400	450	380	90	5,72	9,82	WGTRG056048	
560	680	50	650	500	680	504	272	600	650	380	90	8,01	13,81	WGTRG056068	
560	880	50	850	500	880	652	352	600	850	380	90	10,31	17,79	WGTRG056088	
560	1080	50	1050	500	1080	800	431	800	1050	380	90	12,60	21,78	WGTRG056108	
560	1280	50	1250	500	1280	948	511	1000	1250	380	90	14,90	25,76	WGTRG056128	
610	480	50	450	550	480	391	210	400	450	430	90	6,22	10,59	WGTRG061048	
610	680	50	650	550	680	554	298	600	650	430	90	8,71	14,88	WGTRG061068	
610	880	50	850	550	880	717	385	800	850	430	90	11,21	19,17	WGTRG061088	
610	1080	50	1050	550	1080	880	473	800	1050	430	90	13,70	23,47	WGTRG061108	
610	1280	50	1250	550	1280	1043	560	1000	1250	430	90	16,19	27,76	WGTRG061128	
900	380	50	350	840	380	459	242	400	350	720	90	7,29	12,00	WGTRG090038	
900	480	50	450	840	480	580	306	600	450	720	90	9,11	15,04	WGTRG090048	
900	580	50	550	840	580	701	370	800	550	720	90	10,94	18,08	WGTRG090058	
900	680	50	650	840	680	821	433	800	650	720	90	12,76	21,11	WGTRG090068	
1300	380	50	350	1240	380	652	339	600	350	1120	90	10,48	16,91	WGTRG130038	
1300	480	50	450	1240	480	824	429	800	450	1120	90	13,10	21,18	WGTRG130048	
1300	580	50	550	1240	580	996	518	1000	550	1120	90	15,72	25,44	WGTRG130058	
1300	680	50	650	1240	680	1168	608	1200	650	1120	90	18,34	29,70	WGTRG130068	
1700	380	50	350	1640	380	850	437	800	350	1520	90	13,67	21,82	WGTRG170038	
1700	480	50	450	1640	480	1074	552	1000	450	1520	90	17,09	27,31	WGTRG170048	
1700	580	50	550	1640	580	1298	667	1200	550	1520	90	20,51	32,81	WGTRG170058	
1700	680	50	650	1640	680	1521	781	1500	650	1520	90	23,93	38,30	WGTRG170068	
1900	380	50	350	1840	380	961	492	1000	350	1720	90	15,26	24,28	WGTRG190038	
1900	480	50	450	1840	480	1202	615	1200	450	1720	90	19,08	30,38	WGTRG190048	
1900	580	50	550	1840	580	1442	737	1500	550	1720	90	22,90	36,49	WGTRG190058	
1900	680	50	650	1840	680	1682	860	1500	650	1720	90	26,72	42,59	WGTRG190068	

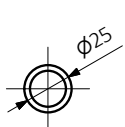
## Available sizes:



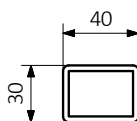


A — Height B — Width C1-C5 — Distance between pipe centres D — Horizontal distance between mounting bracket centres  
 E — Vertical distance between mounting brackets F — Distance between a mounting bracket and the bottom of the radiator

**Collector:**

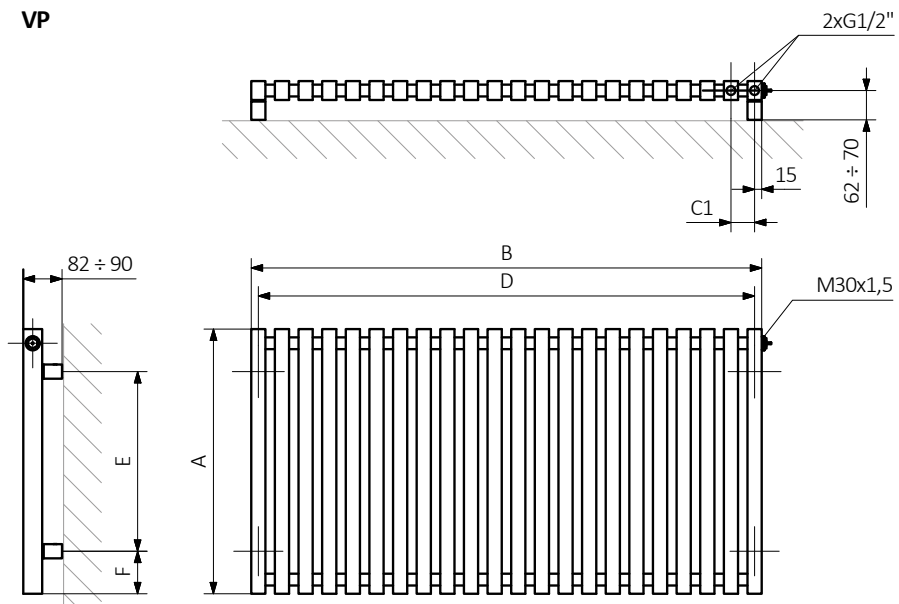


**Profile:**

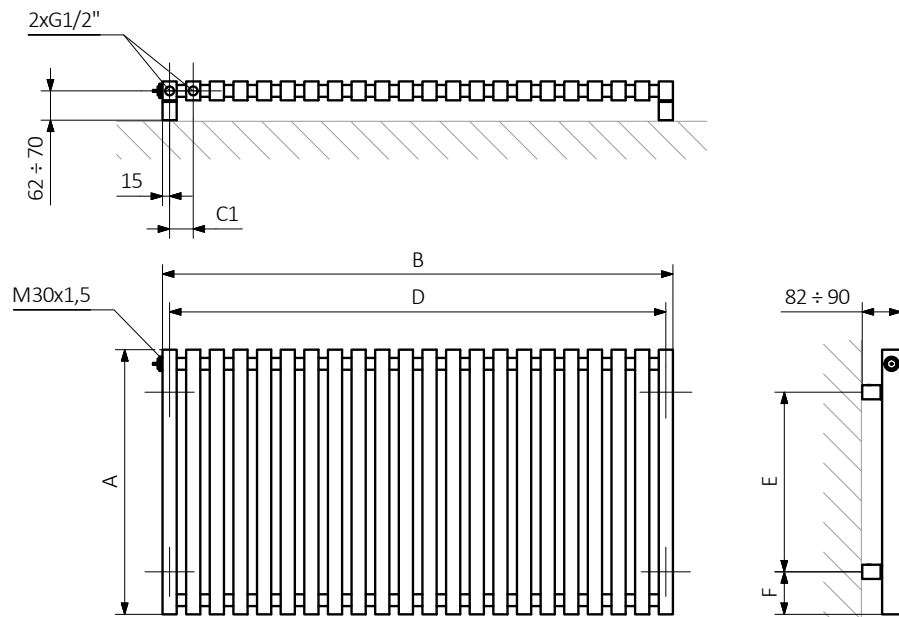




VP



VL



# Triga E

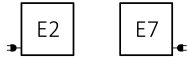


Colour included  
in the price

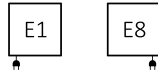
design: *Terma*

## Connections:

A = 560-610:



A = 900-1900:



Water version, see page 238.

## We recommend:




ZIP V hanger



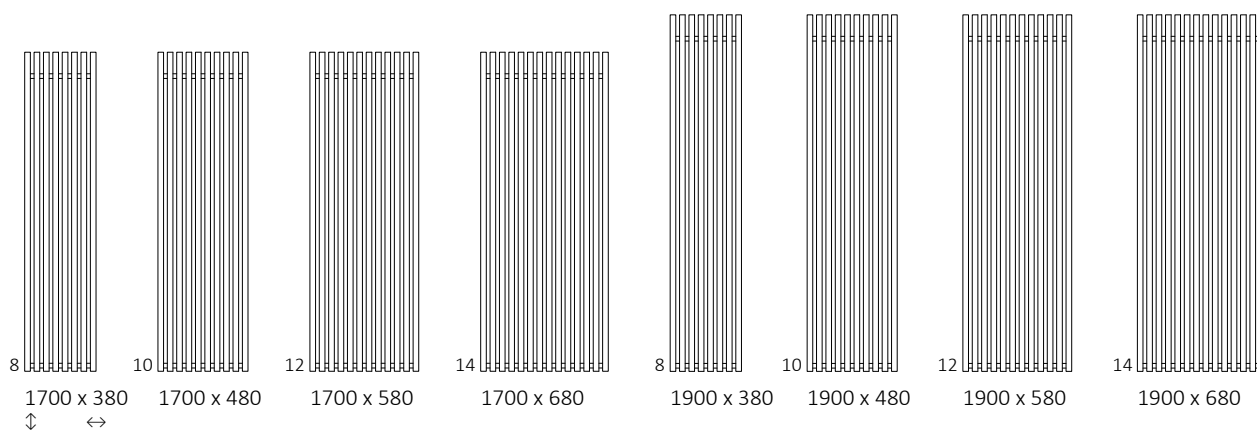
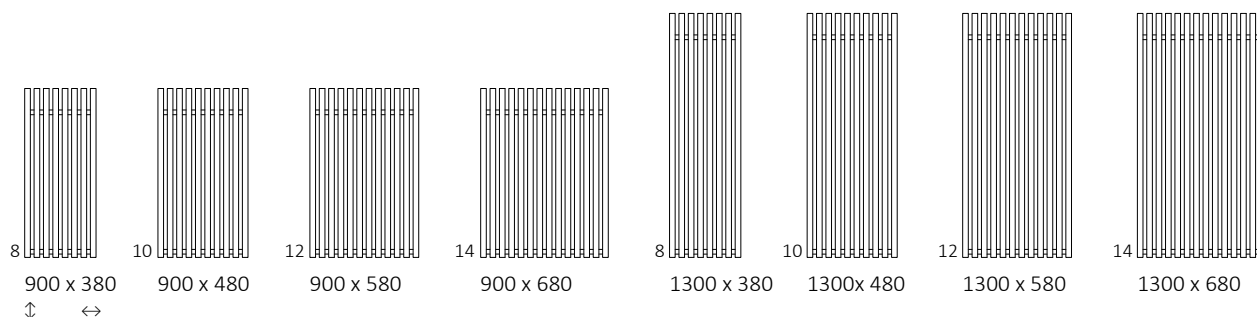
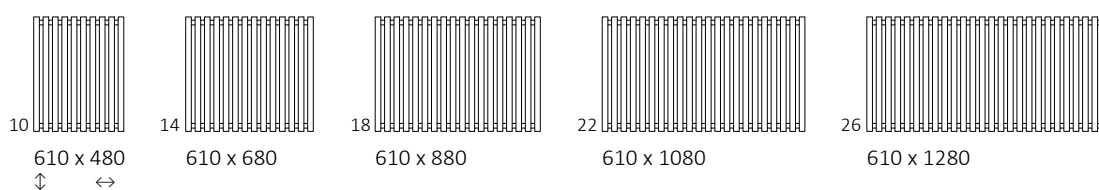
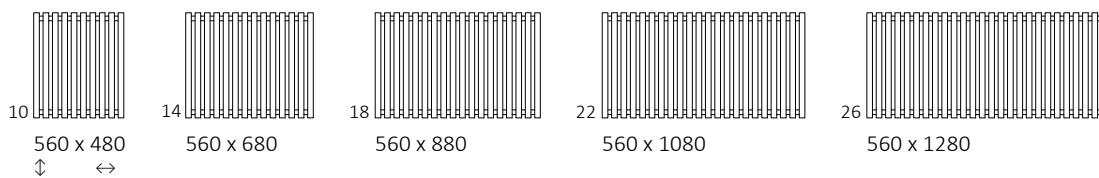
ONE heating element



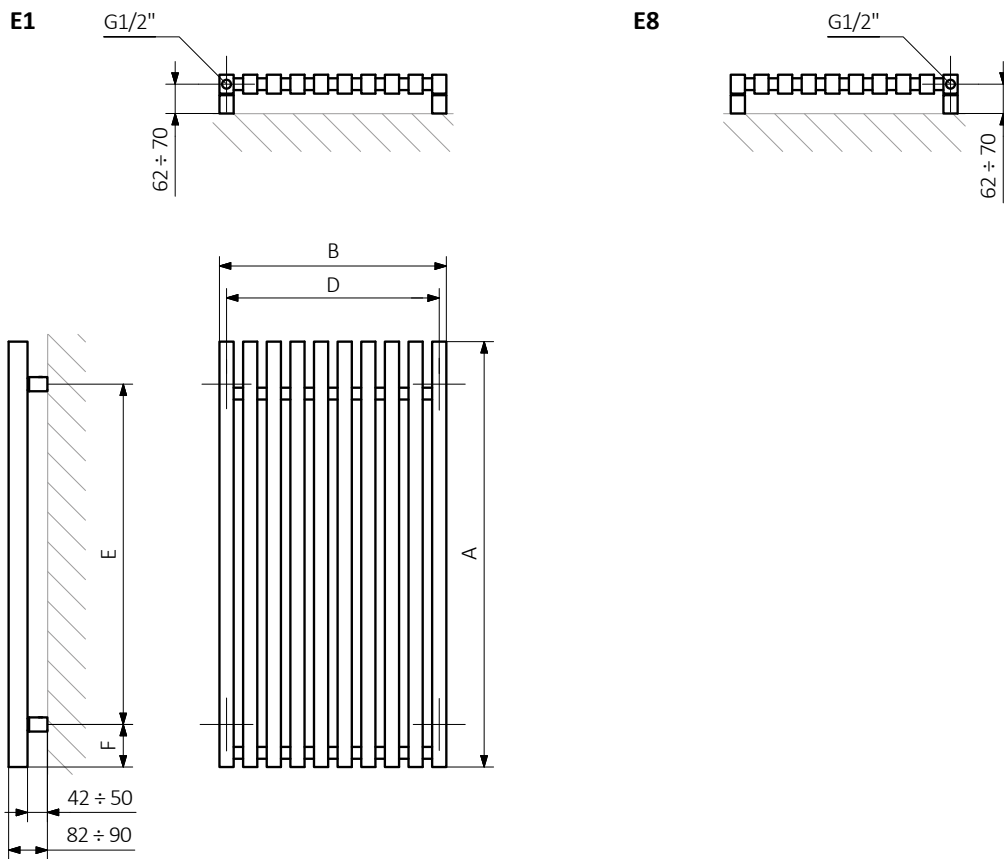
## Specifications:

A ↕	B ↔	 [W]	D [mm]	E [mm]	F [mm]	 [dm <sup>3</sup> ]	 [kg]	Product Code <span style="color: red;">Configuration code p.545</span>
560	480	400	450	380	90	5,72	14,46	WLTRG056048
560	680	600	650	380	90	8,01	20,30	WLTRG056068
560	880	600	850	380	90	10,31	26,14	WLTRG056088
560	1080	800	1050	380	90	12,60	31,99	WLTRG056108
560	1280	1000	1250	380	90	14,90	37,83	WLTRG056128
610	480	400	450	430	90	6,22	15,63	WLTRG061048
610	680	600	650	430	90	8,71	21,94	WLTRG061068
610	880	800	850	430	90	11,21	28,25	WLTRG061088
610	1080	800	1050	430	90	13,70	34,56	WLTRG061108
610	1280	1000	1250	430	90	16,19	40,87	WLTRG061128
900	380	400	350	720	90	7,29	17,91	WLTRG090038
900	480	600	450	720	90	9,11	22,42	WLTRG090048
900	580	800	550	720	90	10,94	26,93	WLTRG090058
900	680	800	650	720	90	12,76	31,45	WLTRG090068
1300	380	600	350	1120	90	10,48	25,40	WLTRG130038
1300	480	800	450	1120	90	13,10	31,79	WLTRG130048
1300	580	1000	550	1120	90	15,72	38,18	WLTRG130058
1300	680	1200	650	1120	90	18,34	44,56	WLTRG130068
1700	380	800	350	1520	90	13,67	32,89	WLTRG170038
1700	480	1000	450	1520	90	17,09	41,16	WLTRG170048
1700	580	1200	550	1520	90	20,51	49,42	WLTRG170058
1700	680	1500	650	1520	90	23,93	57,68	WLTRG170068
1900	380	1000	350	1720	90	15,26	36,64	WLTRG190038
1900	480	1200	450	1720	90	19,08	45,84	WLTRG190048
1900	580	1500	550	1720	90	22,90	55,04	WLTRG190058
1900	680	1500	650	1720	90	26,72	64,24	WLTRG190068

## Available sizes:

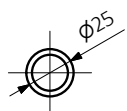


# Triga E

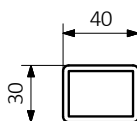


A — Height B — Width C1-C5 — Distance between pipe centres D — Horizontal distance between mounting bracket centres  
 E — Vertical distance between mounting brackets F — Distance between a mounting bracket and the bottom of the radiator

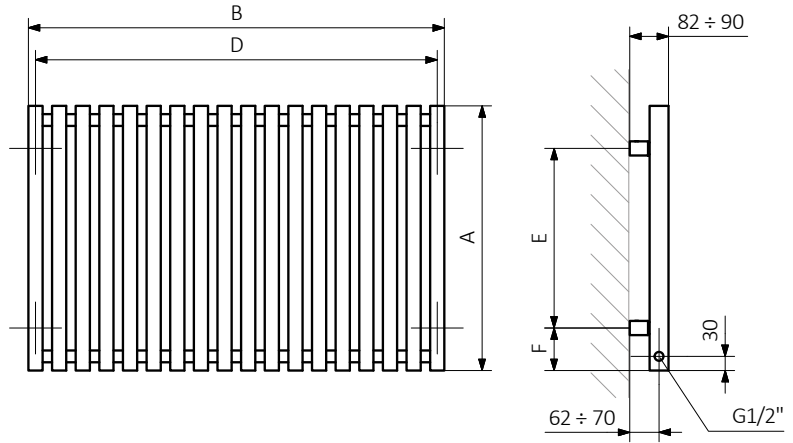
**Collector:**



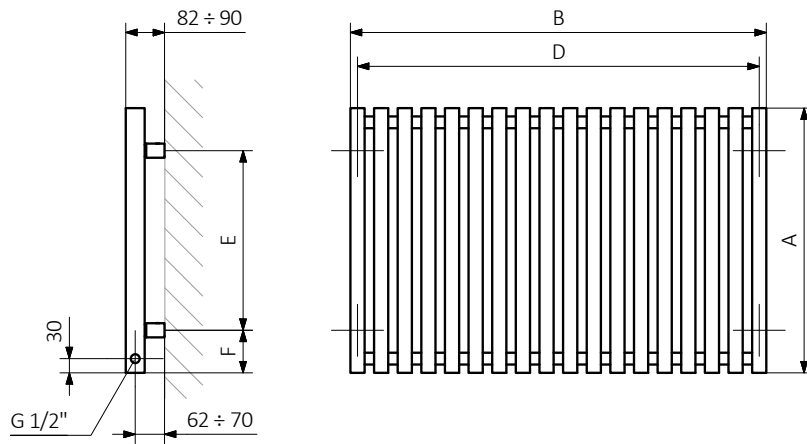
**Profile:**



E2



E7

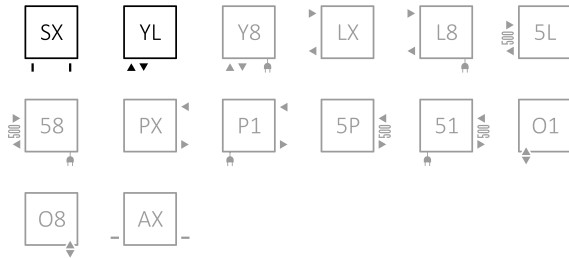




Colour included in the price

design: *Terma*

## Connections:



Electric version, see page 248.

## We recommend:

A set of integrated thermostatic valves for YL connection



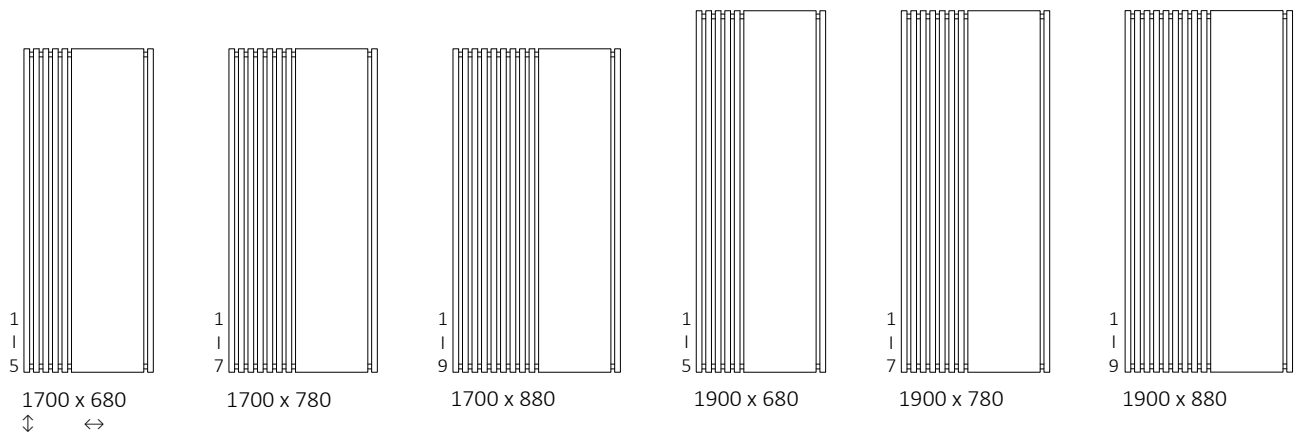
Integrated pipe-masking set



ZIP V hanger






## Available sizes:

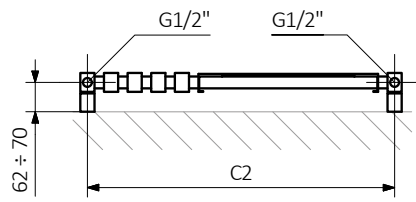


## Specifications:

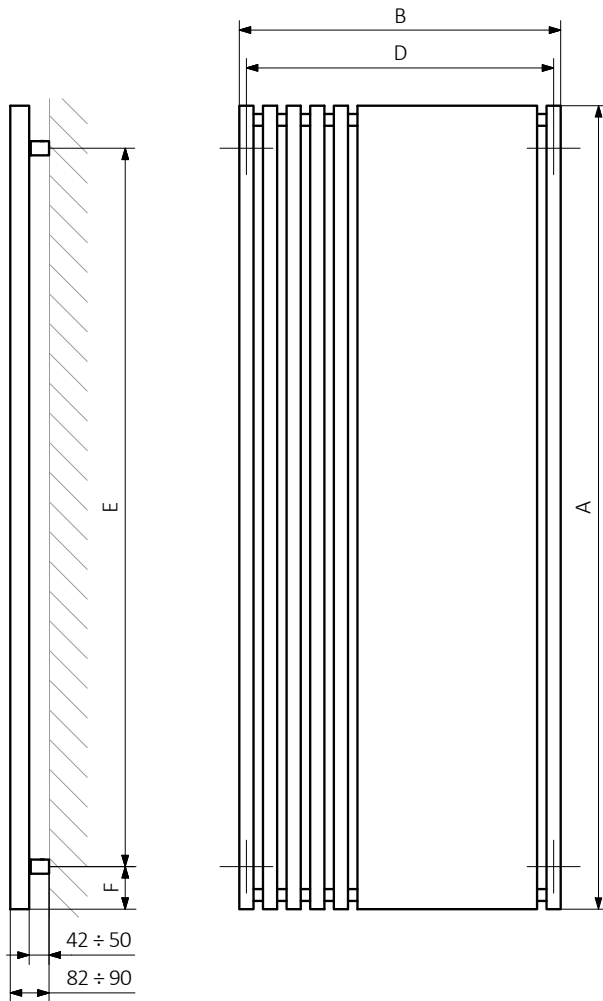
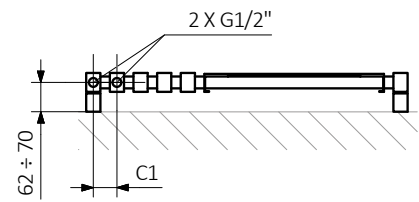
Working pressure: 0,8 MPa Maximum operating temperature: 95°C

A ↓	B ↔	C1 [mm]	C2 [mm]	75/65/20°C [W]	55/45/20°C [W]	 [W]	D [mm]	E [mm]	F [mm]	 [dm³]	 [kg]	Product Code <a href="#">Configuration code p. 541</a>
1700	680	50	650	646	332	600	650	1520	90	10,55	28,25	WGTRL170068
1700	780	50	750	850	437	800	750	1520	90	13,97	33,75	WGTRL170078
1700	880	50	850	1074	552	1000	850	1520	90	17,39	39,24	WGTRL170088
1900	680	50	650	721	369	800	650	1720	90	11,75	31,43	WGTRL190068
1900	780	50	750	961	492	1000	750	1720	90	15,57	37,54	WGTRL190078
1900	880	50	850	1202	615	1200	850	1720	90	19,39	43,64	WGTRL190088

**SX**

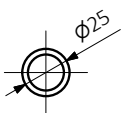


**YL**

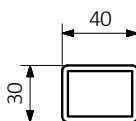


A — Height B — Width C1-C5 — Distance between pipe centres D — Horizontal distance between mounting bracket centres  
E — Vertical distance between mounting brackets F — Distance between a mounting bracket and the bottom of the radiator

**Collector:**



**Profile:**



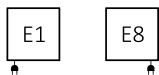
# Triga M E



Colour included  
in the price

design: *Terma*

## Connections:



Water version, see page 246.

## We recommend:

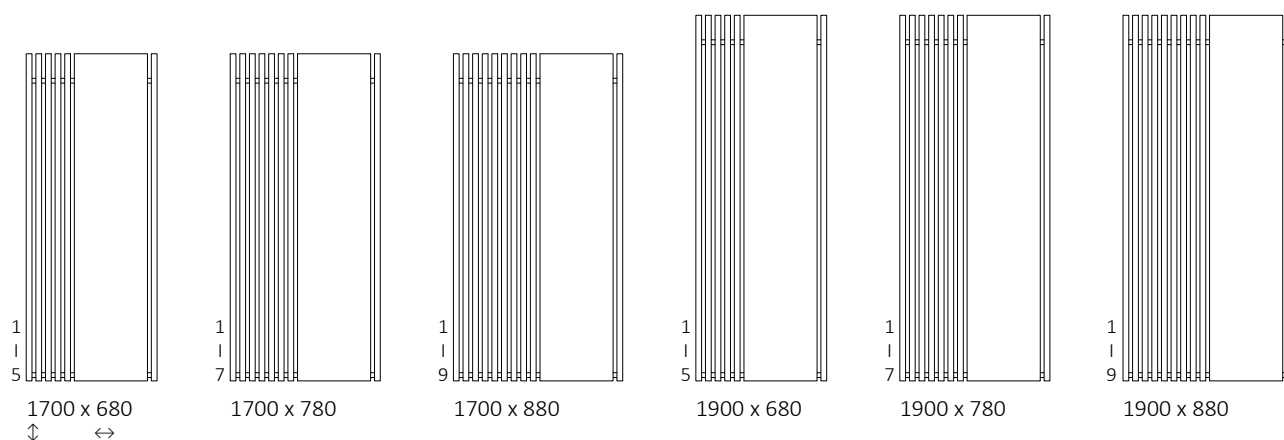
ZIP V hanger






ONE heating element



## Available sizes:

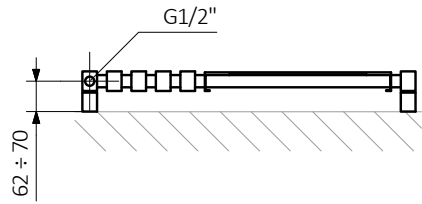


## Specifications:

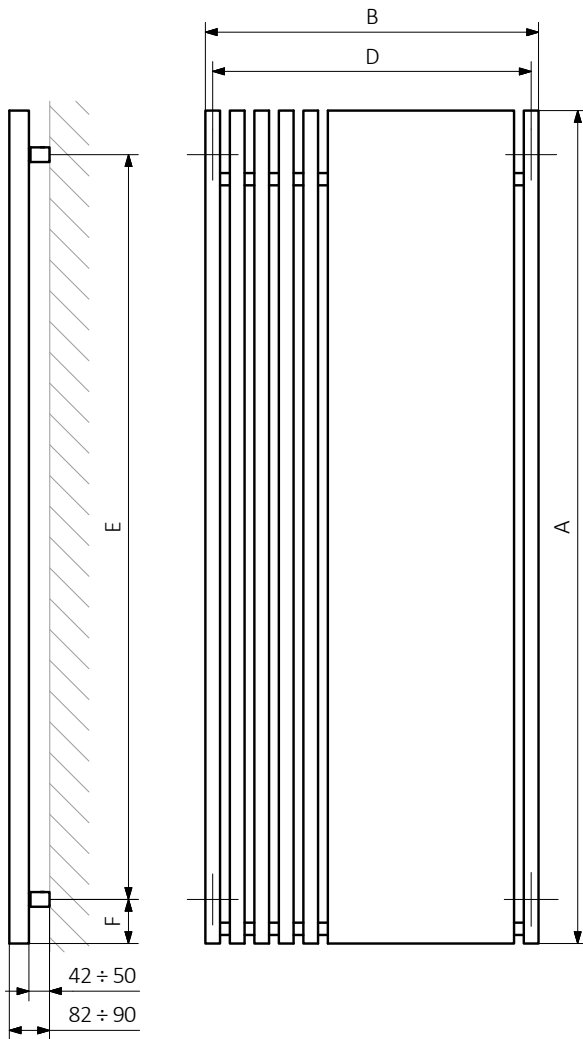
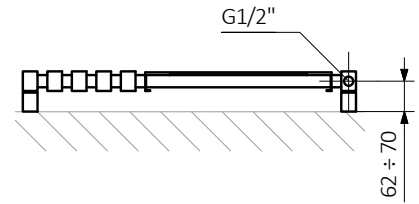
A ↓	B ↔	 [W]	D [mm]	E [mm]	F [mm]	 [dm <sup>3</sup> ]	 [kg]	Product Code <a href="#">Configuration code p. 545</a>
1700	680	600	650	1520	90	10,55	36,80	WLTRL170068
1700	780	800	750	1520	90	13,97	45,06	WLTRL170078
1700	880	1000	850	1520	90	17,39	53,32	WLTRL170088
1900	680	800	650	1720	90	11,75	40,95	WLTRL190068
1900	780	1000	750	1720	90	15,57	50,14	WLTRL190078
1900	880	1200	850	1720	90	19,39	59,34	WLTRL190088



E1

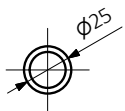


E8

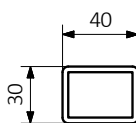


A — Height B — Width C1-C5 — Distance between pipe centres D — Horizontal distance between mounting bracket centres  
E — Vertical distance between mounting brackets F — Distance between a mounting bracket and the bottom of the radiator

Collector:



Profile:



# Triga AW



Colour included  
in the price

design: *Terma*

## Connections:



## We recommend:

A set of integrated thermostatic valves for ZX connection



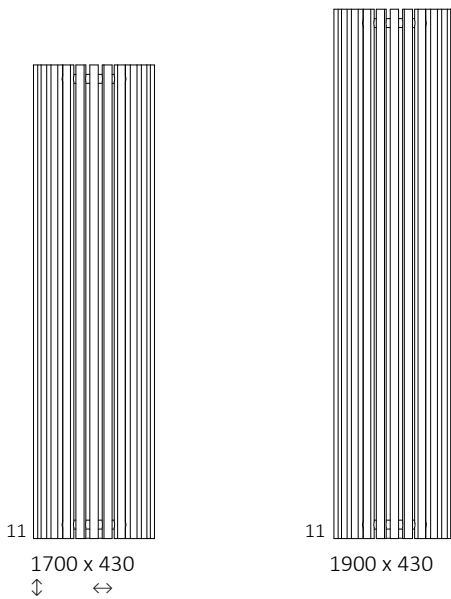
Integrated pipe-masking set



ZIP V hanger



## Available sizes:

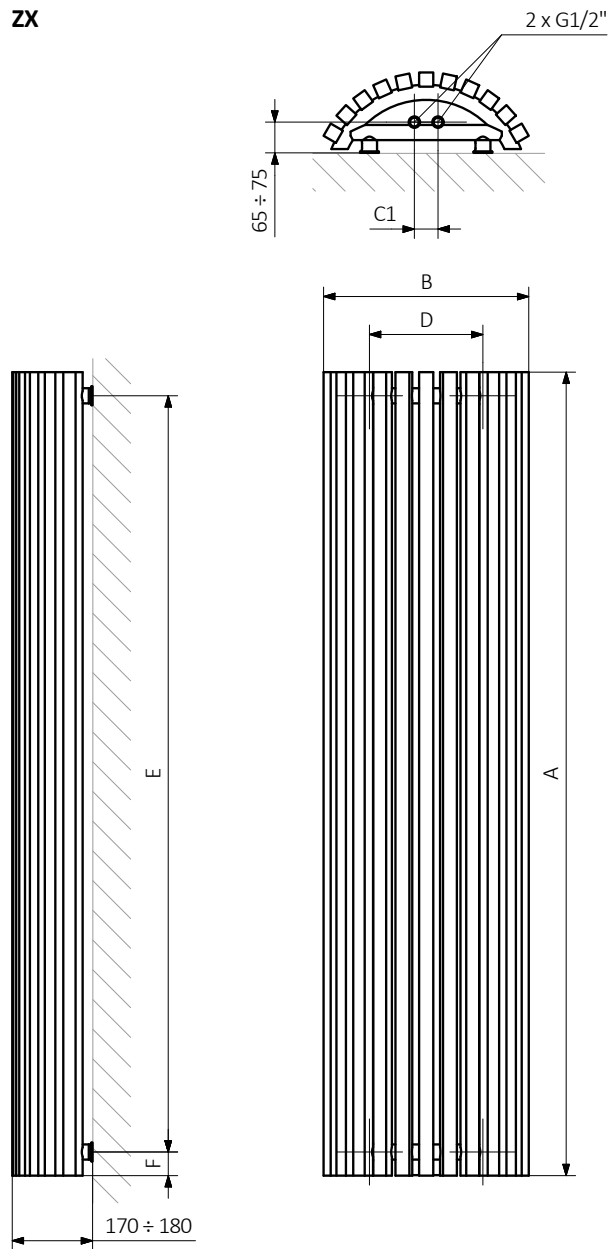


## Specifications:

Working pressure: 1,0 MPa    Maximum operating temperature: 95°C

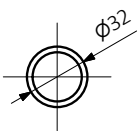
A ↓	B ↔	C1 [mm]	75/65/20°C [W]	55/45/20°C [W]	 [W]	D [mm]	E [mm]	F [mm]	 [dm³]	 [kg]	Product Code <small>Configuration code p. 541</small>
1700	430	50	1122	583	1200	240	1600	50	14,33	26,93	WGVRA170043
1900	430	50	1255	652	1200	240	1800	50	15,93	29,79	WGVRA190043

ZX

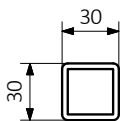


A — Height B — Width C1-C5 — Distance between pipe centres D — Horizontal distance between mounting bracket centres  
E — Vertical distance between mounting brackets F — Distance between a mounting bracket and the bottom of the radiator

**Collector:**



**Profile:**



# Triga AN p. 92



Colour included  
in the price

design: *Terma*

## Connections:



Electric version, see page 254.

## We recommend:

A set of integrated thermostatic valves  
for ZX connection



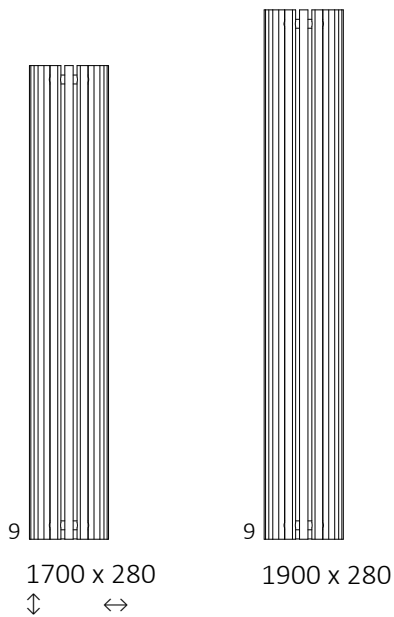
Integrated  
pipe-masking set



ZIP V hanger






## Available sizes:

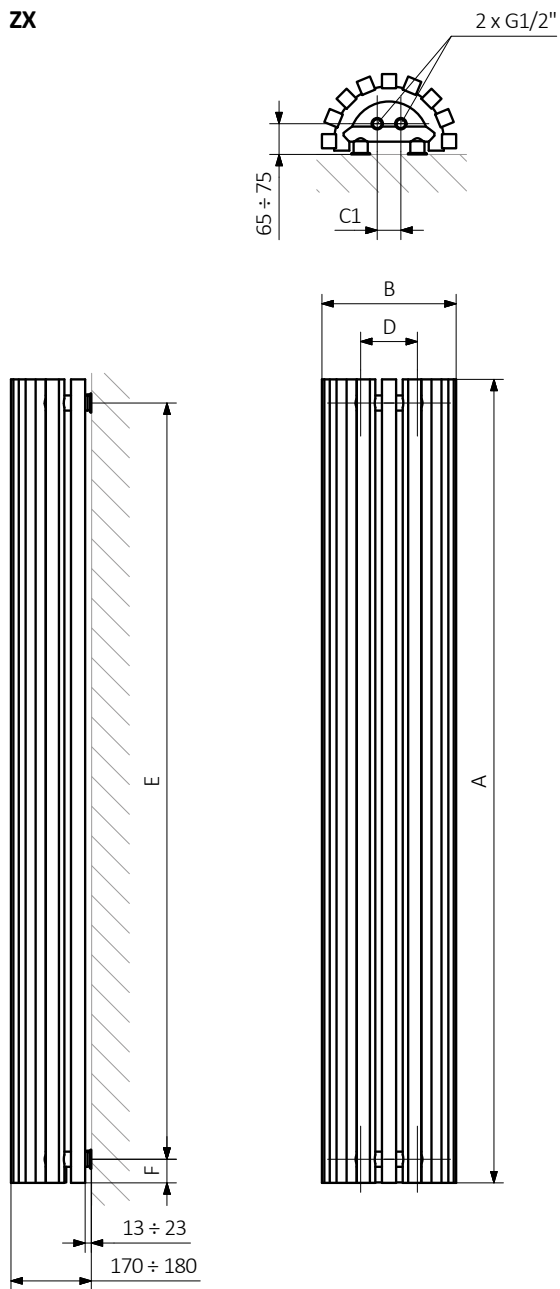


## Specifications:

Working pressure: 1,0 MPa    Maximum operating temperature: 95°C

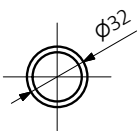
A ↓	B ↔	C1 [mm]	75/65/20°C [W]	55/45/20°C [W]	 [W]	D [mm]	E [mm]	F [mm]	 [dm³]	 [kg]	Product Code	<a href="#">Configuration code p. 541</a>
1700	280	50	953	492	1000	120	1600	50	11,64	21,86	WGVER170028	
1900	280	50	1053	548	1000	120	1800	50	12,95	24,19	WGVER190028	

ZX

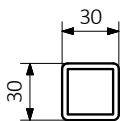


A — Height B — Width C1-C5 — Distance between pipe centres D — Horizontal distance between mounting bracket centres  
E — Vertical distance between mounting brackets F — Distance between a mounting bracket and the bottom of the radiator

Collector:



Profile:



# Triga AN E



Colour included  
in the price

design: *Terma*

## Connections:



Water version, see page 252.

## We recommend:

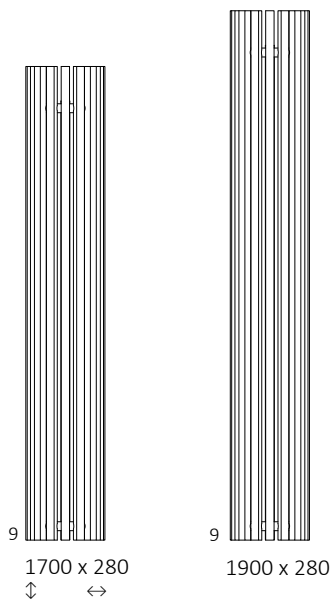
ZIP V hanger






KTX 4 heating element



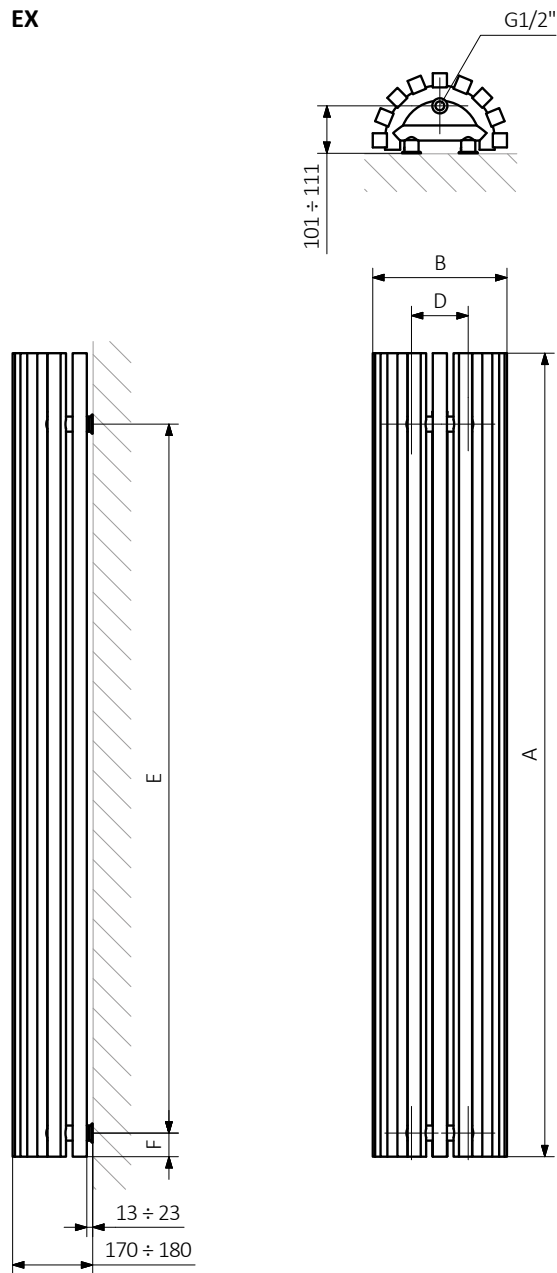
## Available sizes:



## Specifications:

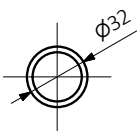
A ↓	B ↔	 [W]	D [mm]	E [mm]	F [mm]	 [dm <sup>3</sup> ]	 [kg]	Product Code <a href="#">Configuration code p.545</a>
1700	280	1000	120	1500	50	11,64	31,29	WLVER170028
1900	280	1000	120	1700	50	12,95	34,68	WLVER190028

EX

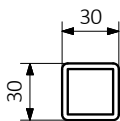


A — Height B — Width C1-C5 — Distance between pipe centres D — Horizontal distance between mounting bracket centres  
E — Vertical distance between mounting brackets F — Distance between a mounting bracket and the bottom of the radiator

Collector:



Profile:

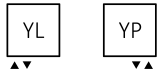


# Triga ANC p. 94

  Colour included in the price

design: *Terma*

## Connections:



Electric version, see page 258.

## We recommend:

A set of integrated thermostatic valves for YL and YP connections



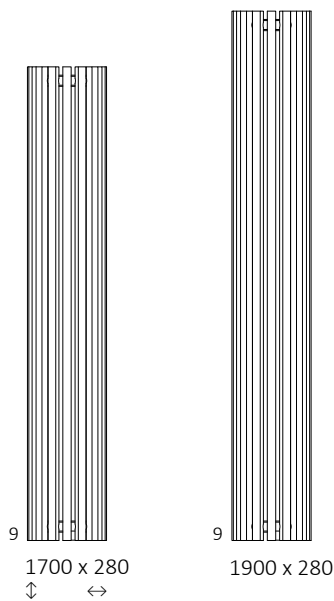
Integrated pipe-masking set



ZIP V hanger






## Available sizes:



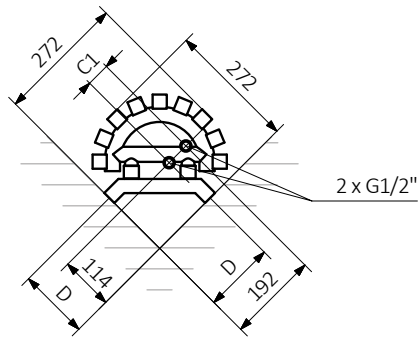
## Specifications:

Working pressure: 1,0 MPa    Maximum operating temperature: 95°C

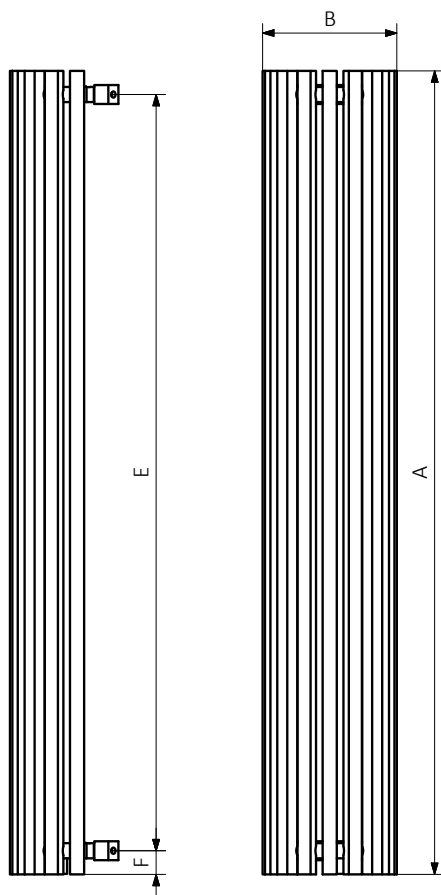
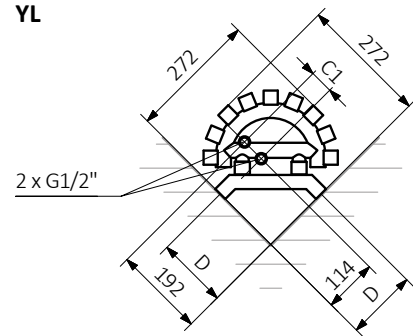
A ↓	B ↔	C1 [mm]	75/65/20°C [W]	55/45/20°C [W]	 [W]	D [mm]	E [mm]	F [mm]	 [dm³]	 [kg]	Product Code <a href="#">Configuration code p. 541</a>
1700	280	50	953	492	1000	151	1600	50	11,64	21,86	WGVEC170028
1900	280	50	1053	548	1000	151	1800	50	12,95	24,19	WGVEC190028



YP

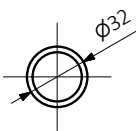


YL

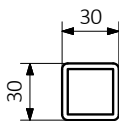


A — Height B — Width C1-C5 — Distance between pipe centres D — Horizontal distance between mounting bracket centres  
 E — Vertical distance between mounting brackets F — Distance between a mounting bracket and the bottom of the radiator

Collector:



Profile:



# Triga ANC E



Colour included  
in the price

design: *Terma*

## Connections:



Water version, see page 256.

## We recommend:

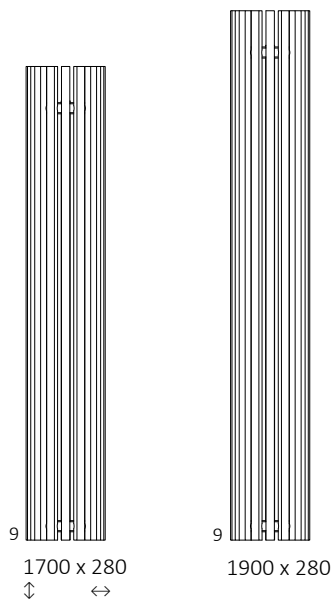
ZIP V hanger






KTX 3 heating element



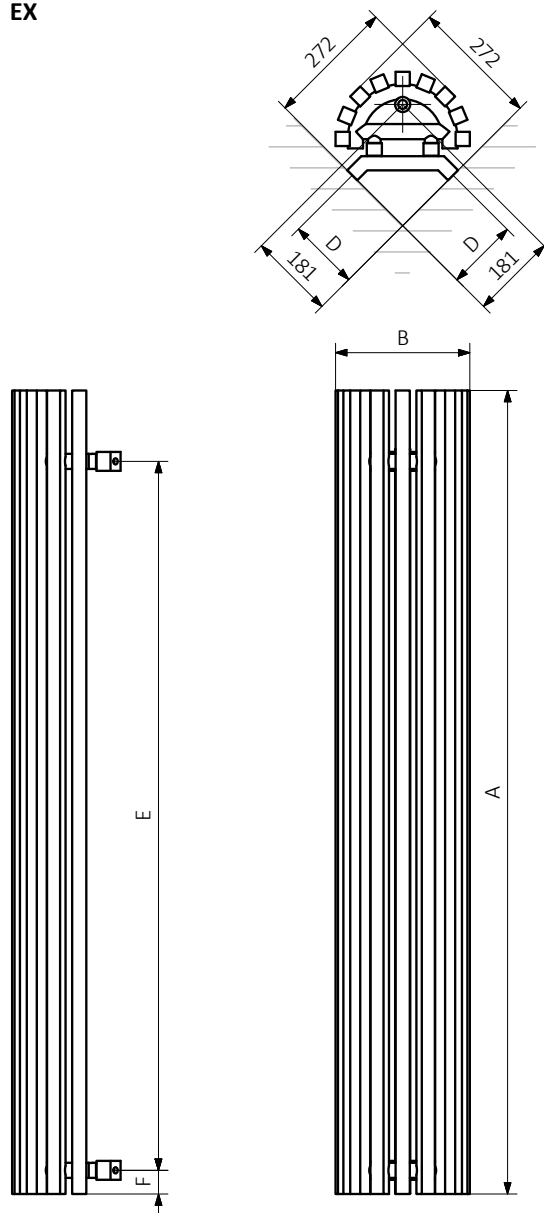
## Available sizes:



## Specifications:

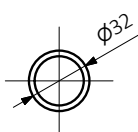
A ↓	B ↔	 [W]	D [mm]	E [mm]	F [mm]	 [dm <sup>3</sup> ]	 [kg]	Product Code <a href="#">Configuration code p.545</a>
1700	280	1000	151	1500	50	11,64	31,29	WLVEC170028
1900	280	1000	151	1700	50	12,95	34,68	WLVEC190028

EX

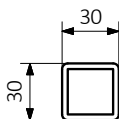


A — Height B — Width C1-C5 — Distance between pipe centres D — Horizontal distance between mounting bracket centres  
E — Vertical distance between mounting brackets F — Distance between a mounting bracket and the bottom of the radiator

Collector:



Profile:



# Tune HSD

 p. 98



Colour included in the price

design: *Terma*

## Connections:



## We recommend:

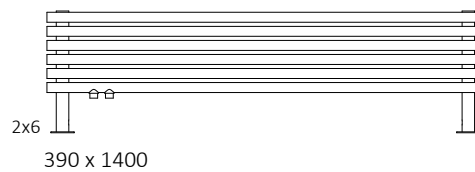
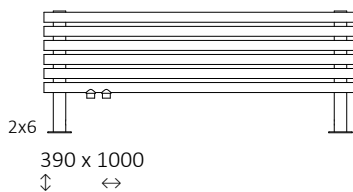
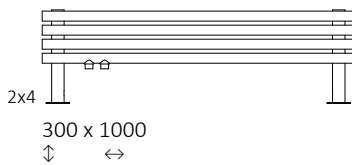
A set of integrated thermostatic valves for YL and YP connections



Integrated pipe-masking set





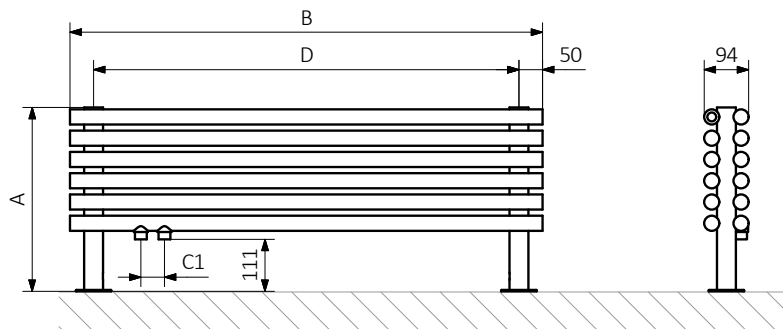
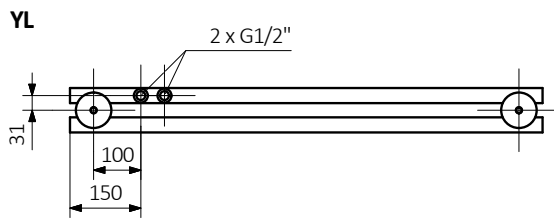
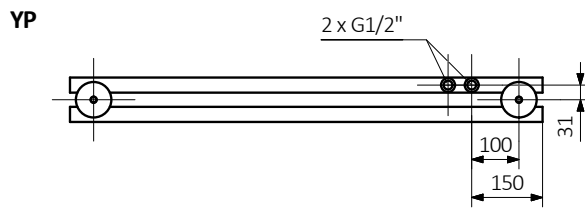
## Available sizes:



## Specifications:

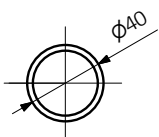
Working pressure: 1,0 MPa    Maximum operating temperature: 95°C

A ↓	B ↔	C1 [mm]	75/65/20°C [W]	55/45/20°C [W]	D [mm]	 [dm³]	 [kg]	Product Code <small>Configuration code p. 541</small>
300	1000	50	421	229	900	6,11	8,94	WGTUH030100
300	1400	50	589	320	1300	8,32	11,85	WGTUH030140
390	1000	50	564	305	900	9,05	13,05	WGTUH039100
390	1400	50	790	428	1300	12,35	17,42	WGTUH039140

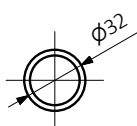


A — Height B — Width C1-C5 — Distance between pipe centres D — Horizontal distance between mounting bracket centres  
 E — Vertical distance between mounting brackets F — Distance between a mounting bracket and the bottom of the radiator

**Collector:**



**Profile:**



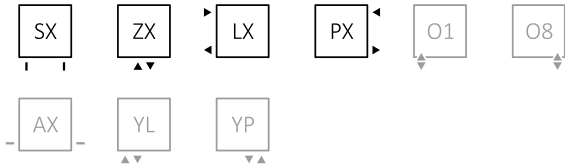


Colour included in the price

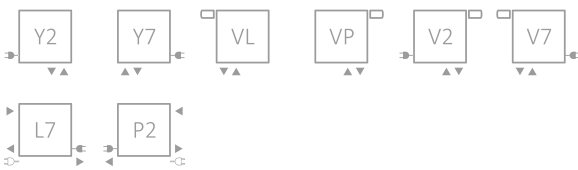
design: *Terma*

## Connections:

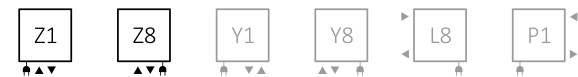
A ↓ 600÷1800:



A ↓ 600:



A ↓ 1800:



Electric version, see page 266.

## We recommend:

A set of integrated thermostatic valves for ZX, Z1 and Z8 connections



Integrated pipe-masking set






MEG heating element



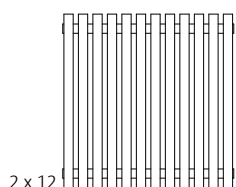
## Specifications:

Working pressure: 1,0 MPa    Maximum operating temperature: 95°C

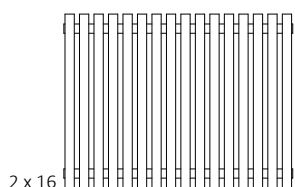
A ↓	B ↔	C1 [mm]	C2 [mm]	C3 [mm]	75/65/20°C [W]	55/45/20°C [W]	 [W]	D [mm]	E [mm]	F [mm]	 [dm³]	 [kg]	Product Code	Configuration code p. 541
600	590	50	550	500	725	378	800	490	500	50	10,72	15,08	WGTUV060059	
600	790	50	750	500	967	504	1000	690	500	50	14,30	20,08	WGTUV060079	
600	990	50	950	500	1209	630	1200	890	500	50	17,87	25,09	WGTUV060099	
600	1190	50	1150	500	1450	756	1500	1090	500	50	21,45	30,09	WGTUV060119	
600	1390	50	1350	500	1693	883	1500	1290	500	50	25,03	35,09	WGTUV060139	
600	1590	50	1550	500	1934	1008	-	1490	500	50	28,61	40,09	WGTUV060159	
1800	290	50	250	1700	967	489	1000	190	1700	50	15,26	20,81	WGTUV180029	
1800	490	50	450	1700	1612	815	1500	390	1700	50	25,44	34,57	WGTUV180049	
1800	690	50	650	1700	2257	1141	-	590	1700	50	35,62	48,32	WGTUV180069	

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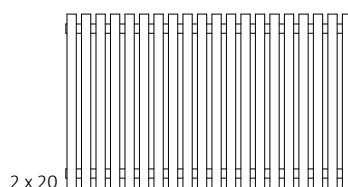
## Available sizes:



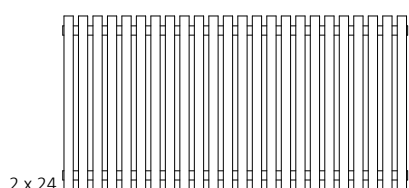
2 x 12  
600 x 590  
↓   ←→



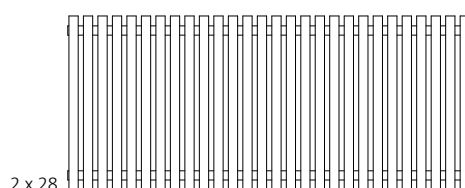
2 x 16  
600 x 790



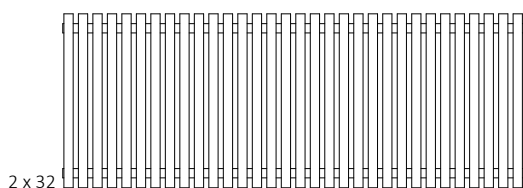
2 x 20  
600 x 990



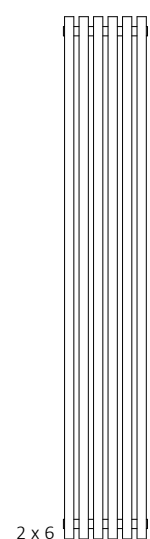
2 x 24  
600 x 1190  
↓   ←→



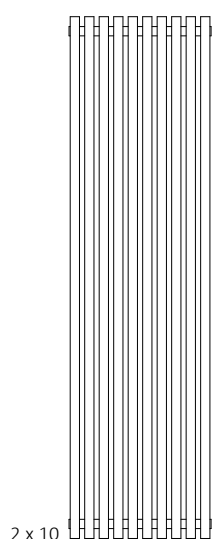
2 x 28  
600 x 1390



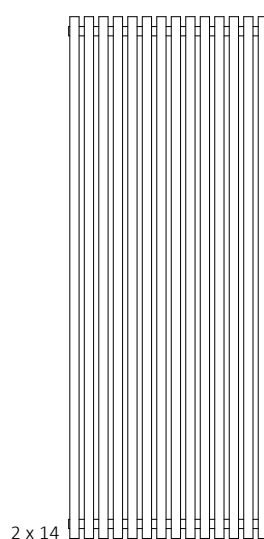
2 x 32  
600 x 1590  
↓   ←→



2 x 6  
1800 x 290  
↓   ←→

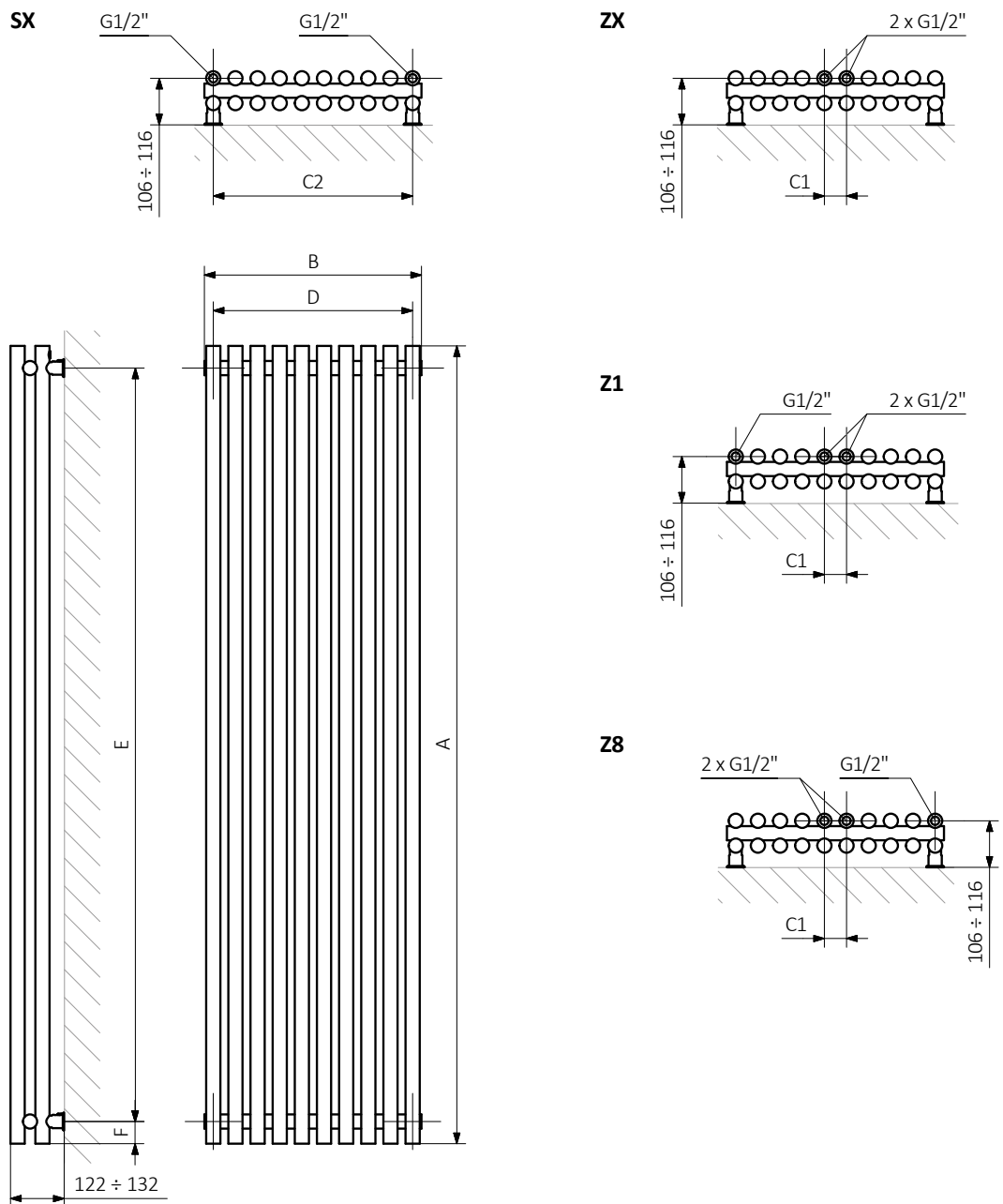


2 x 10  
1800 x 490



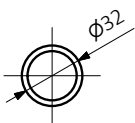
2 x 14  
1800 x 690

# Tune VWD



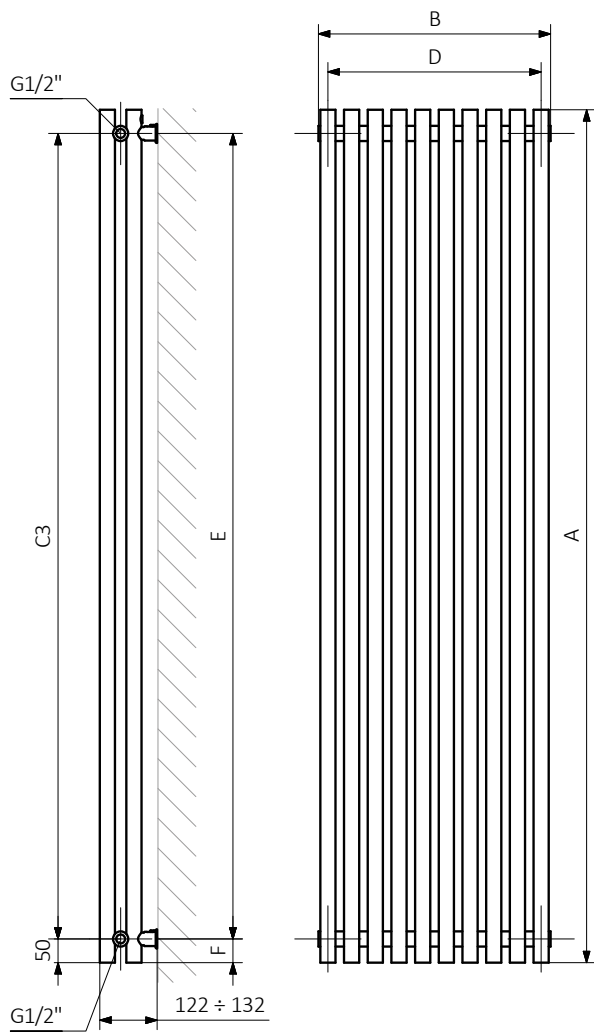
A — Height B — Width C1-C5 — Distance between pipe centres D — Horizontal distance between mounting bracket centres  
 E — Vertical distance between mounting brackets F — Distance between a mounting bracket and the bottom of the radiator

Profile:

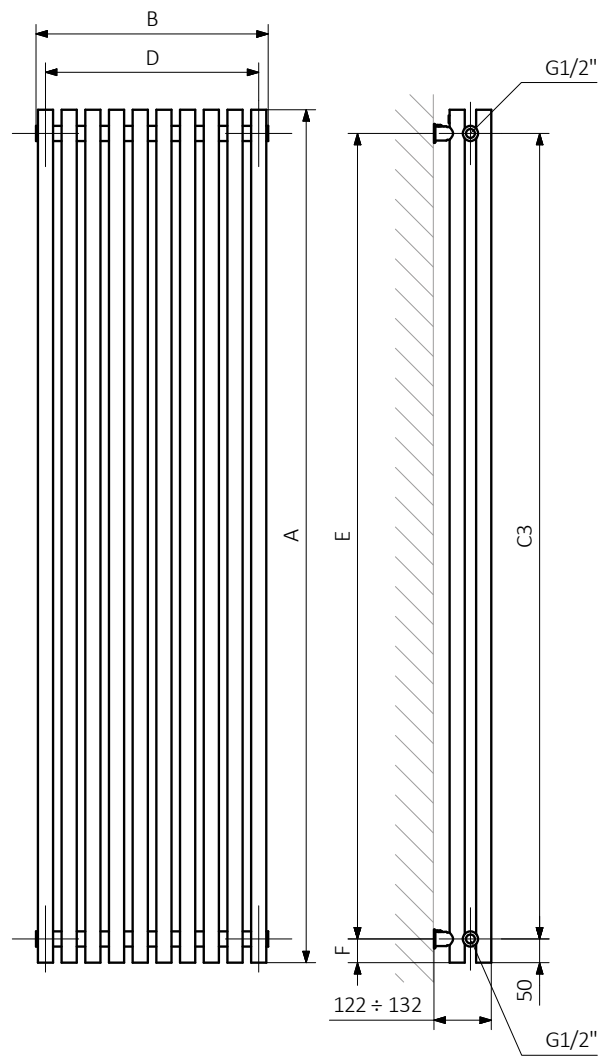




PX



LX



# Tune VWD E

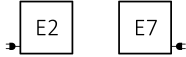


Colour included  
in the price

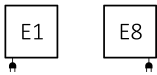
design: *Terma*

## Connections:

A ↓ 600:



A ↓ 1800:







Water version, see page 262.

## We recommend:

MOA heating element

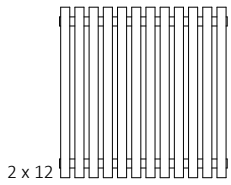


## Specifications:

A ↓	B ↔	 [W]	D [mm]	E [mm]	F [mm]	 [dm <sup>3</sup> ]	 [kg]	Product Code	Configuration code p. 545 
600	590	800	490	500	50	10,72	23,77	WLTUV060059	
600	790	1000	690	500	50	14,30	31,67	WLTUV060079	
600	990	1200	890	500	50	17,87	39,56	WLTUV060099	
600	1190	1500	1090	500	50	21,45	47,46	WLTUV060119	
600	1390	1500	1290	500	50	25,03	55,36	WLTUV060139	
1800	290	1000	190	1600	50	15,26	33,17	WLTUV180029	
1800	490	1500	390	1600	50	25,44	55,17	WLTUV180049	

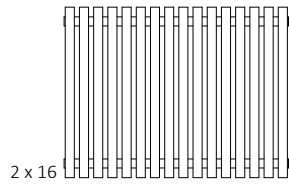
---

## Available sizes:



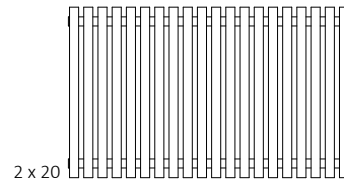
2 x 12

600 x 590



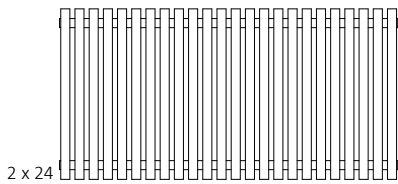
2 x 16

600 x 790



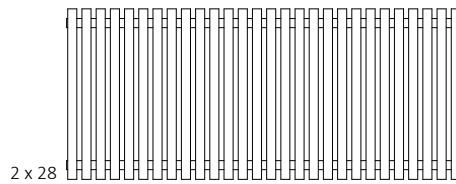
2 x 20

600 x 990



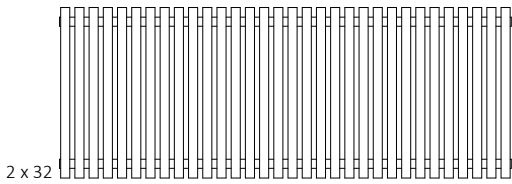
2 x 24

600 x 1190



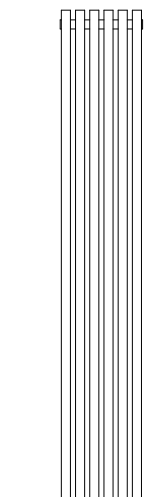
2 x 28

600 x 1390



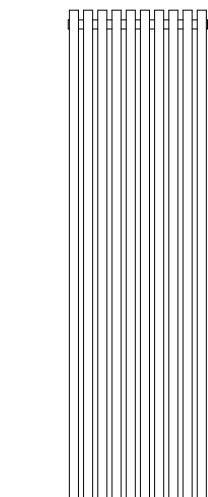
2 x 32

600 x 1590



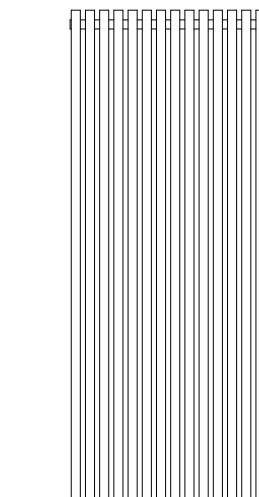
2 x 6

1800 x 290



2 x 10

1800 x 490

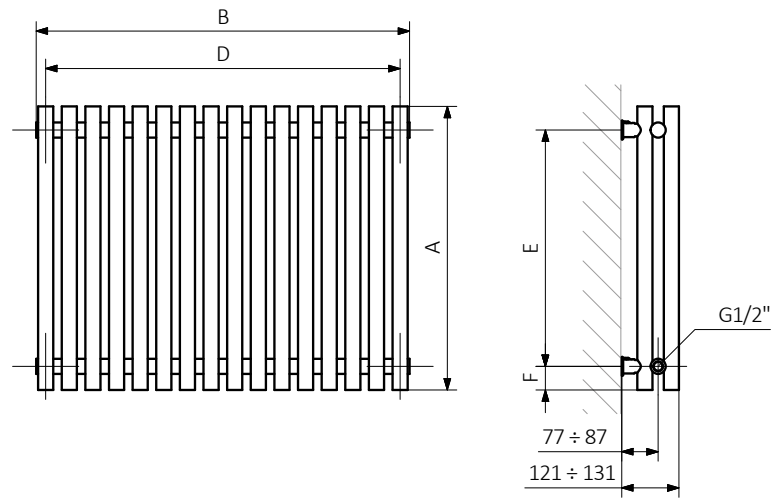


2 x 14

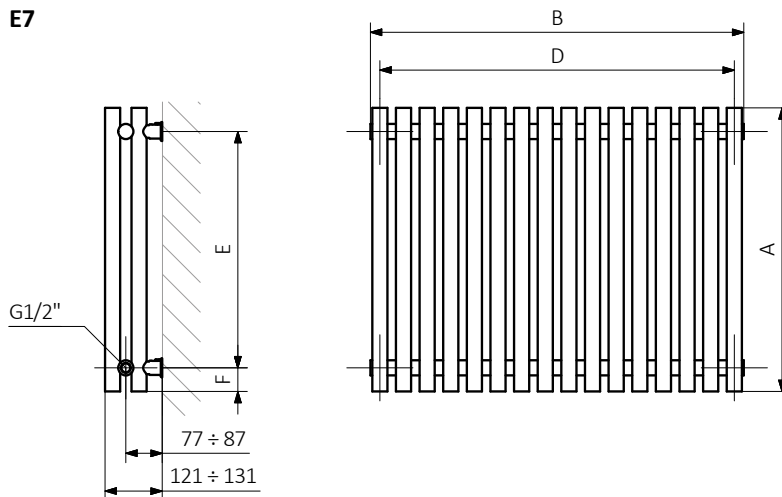
1800 x 690

# Tune VWD E

**E2**

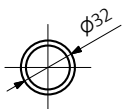


**E7**

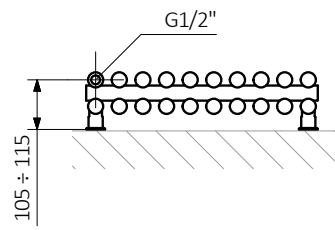


A — Height B — Width C1-C5 — Distance between pipe centres D — Horizontal distance between mounting bracket centres  
 E — Vertical distance between mounting brackets F — Distance between a mounting bracket and the bottom of the radiator

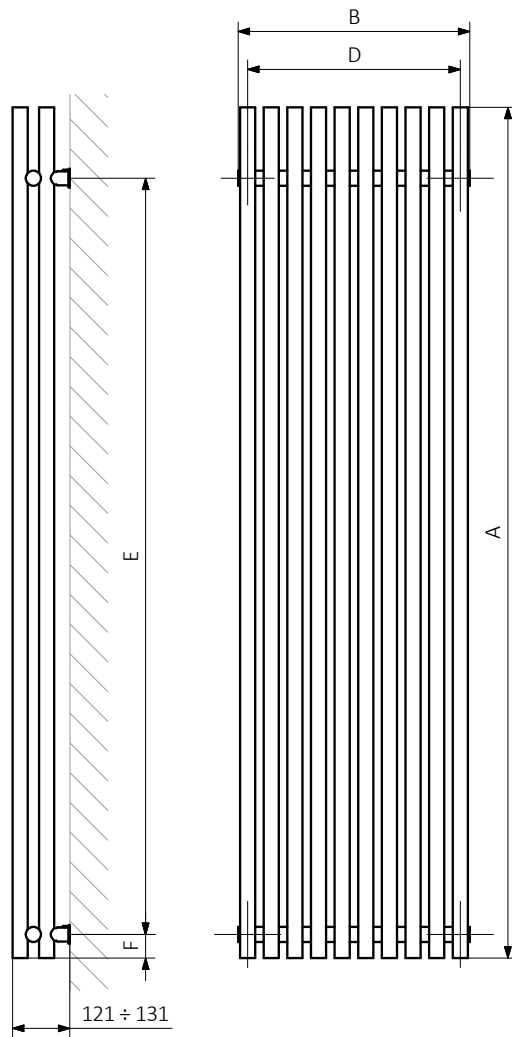
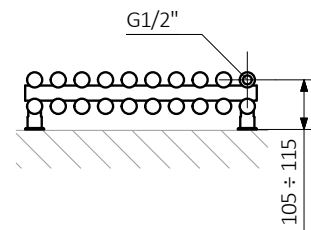
**Profile:**



**E1**



**E8**



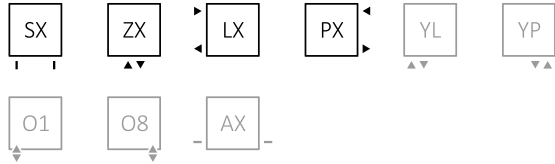


Colour included in the price

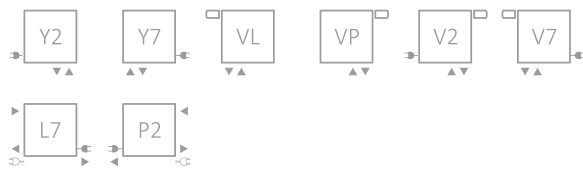
design: *Terma*

## Connections:

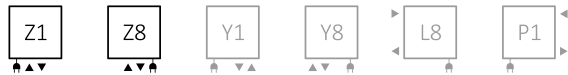
A ↓ 600÷1800:



A ↓ 600:



A ↓ 1800:



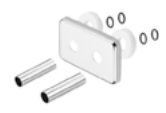
Electric version, see page 274.

## We recommend:

A set of integrated thermostatic valves for ZX, Z1 and Z8 connections



Integrated pipe-masking set



MEG heating element



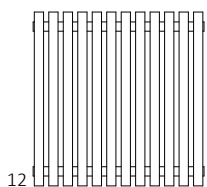
## Specifications:

Working pressure: 1,0 MPa    Maximum operating temperature: 95°C

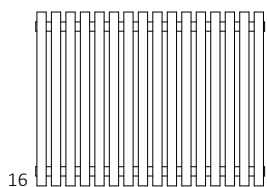
A ↓	B ↔	C1 [mm]	C2 [mm]	C3 [mm]	75/65/20°C [W]	55/45/20°C [W]	⊙ [W]	D [mm]	E [mm]	F [mm]	U [dm³]	⚖️ [kg]	Product Code	Configuration code p. 541
600	590	50	550	500	450	240	400	490	500	50	5,77	8,23	WGTSV060059	
600	790	50	750	500	602	321	600	690	500	50	7,69	10,91	WGTSV060079	
600	990	50	950	500	752	401	800	890	500	50	9,62	13,60	WGTSV060099	
600	1190	50	1150	500	902	481	1000	1090	500	50	11,54	16,28	WGTSV060119	
600	1390	50	1350	500	1053	561	1000	1290	500	50	13,47	18,96	WGTSV060139	
600	1590	50	1550	500	1203	641	1200	1490	500	50	15,26	21,36	WGTSV060159	
1800	290	50	250	1700	638	338	600	190	1700	50	7,83	10,77	WGTSV180029	
1800	490	50	450	1700	1064	563	1000	390	1700	50	13,06	17,83	WGTSV180049	
1800	690	50	650	1700	1490	788	1500	590	1700	50	18,29	24,89	WGTSV180069	

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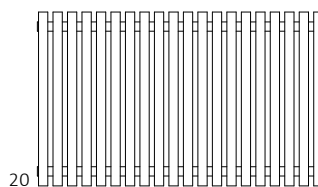
## Available sizes:



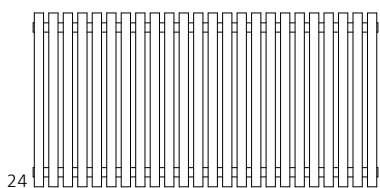
12  
600 x 590  
↓   ←→



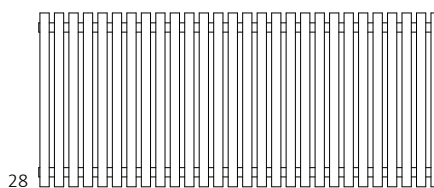
16  
600 x 790



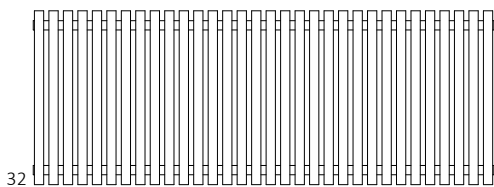
20  
600 x 990



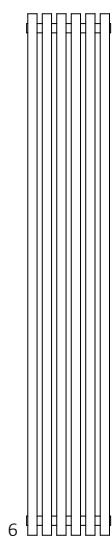
24  
600 x 1190  
↓   ←→



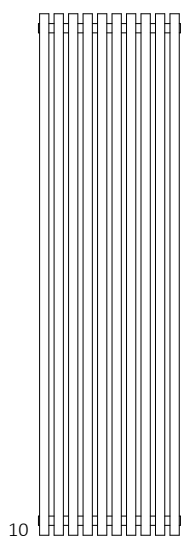
28  
600 x 1390



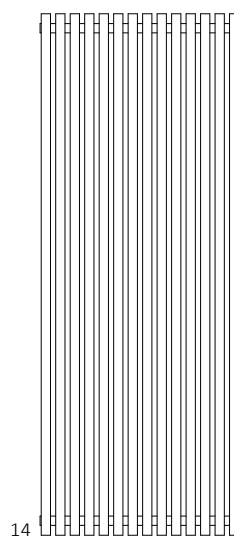
32  
600 x 1590  
↓   ←→



6  
1800 x 290  
↓   ←→



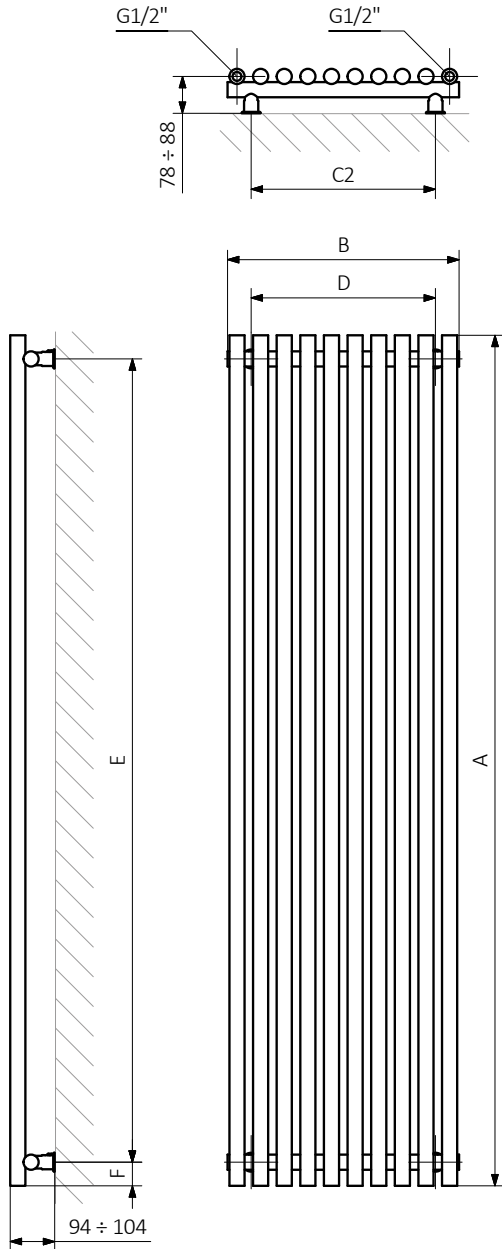
10  
1800 x 490



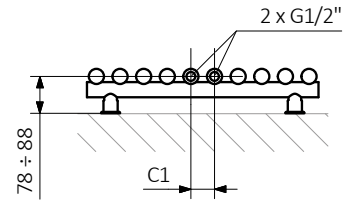
14  
1800 x 690

# Tune VWS

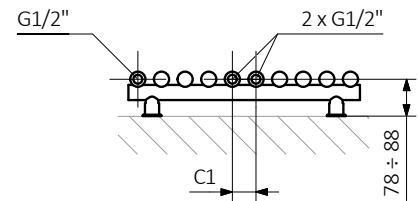
**SX**



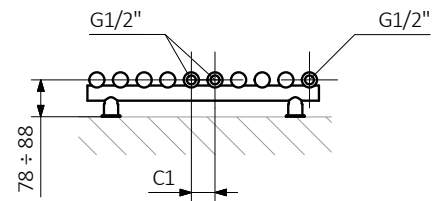
**ZX**



**Z1**

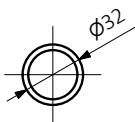


**Z8**



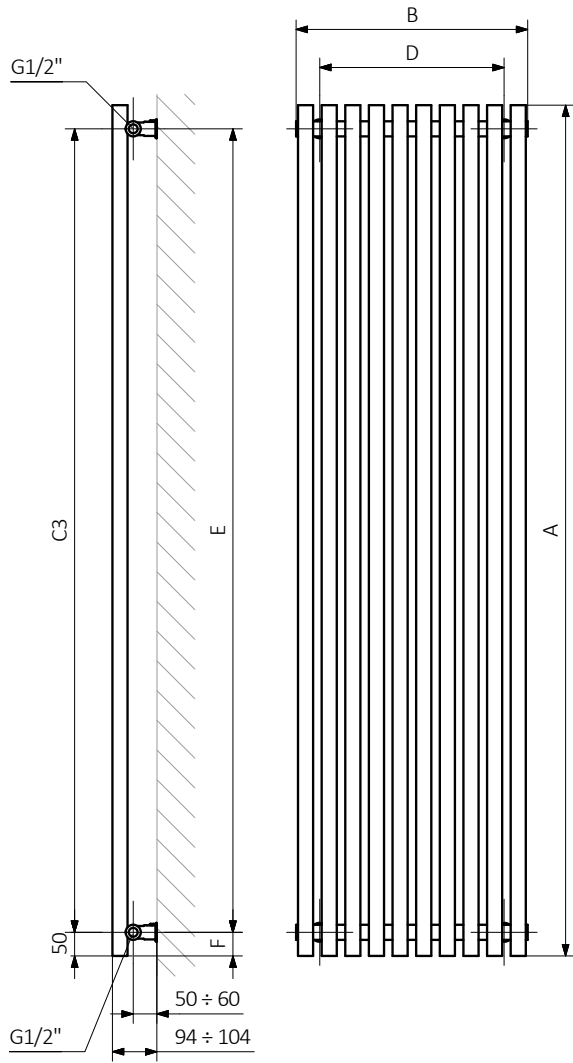
A — Height B — Width C1-C5 — Distance between pipe centres D — Horizontal distance between mounting bracket centres  
E — Vertical distance between mounting brackets F — Distance between a mounting bracket and the bottom of the radiator

**Profile:**

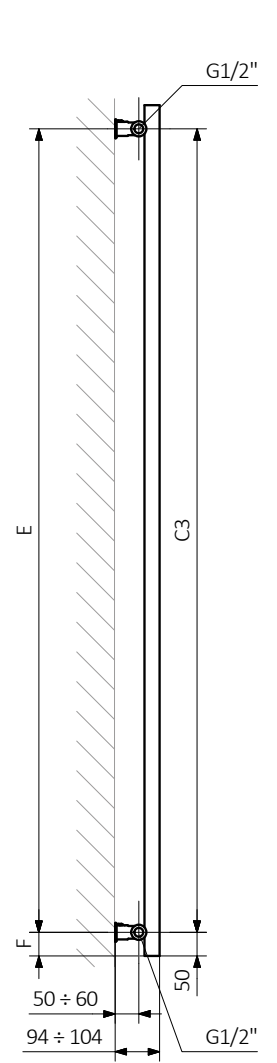




PX



LX



# Tune VWS E

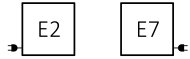


Colour included  
in the price

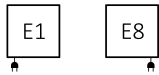
design: *Terma*

## Connections:

A ↓ 600



A ↓ 1800






Water version, see page 270.

## We recommend:

MOA heating element

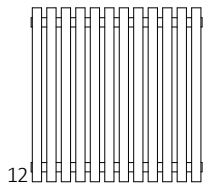


## Specifications:

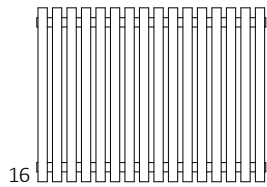
A ↓	B ↔	 [W]	D [mm]	E [mm]	F [mm]	 [dm <sup>3</sup> ]	 [kg]	Product Code <small>Configuration code p.545</small>
600	590	400	490	500	50	5,77	12,90	WLTSV060059
600	790	600	690	500	50	7,69	17,14	WLTSV060079
600	990	800	890	500	50	9,62	21,39	WLTSV060099
600	1190	1000	1090	500	50	11,54	25,63	WLTSV060119
600	1390	1000	1290	500	50	13,47	29,87	WLTSV060139
600	1590	1200	1490	500	50	15,26	33,72	WLTSV060159
1800	290	600	190	1600	50	7,83	17,11	WLTSV180029
1800	490	1000	390	1600	50	13,06	28,41	WLTSV180049
1800	690	1500	590	1600	50	18,29	39,70	WLTSV180069

---

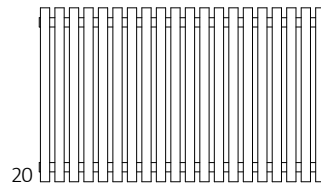
## Available sizes:



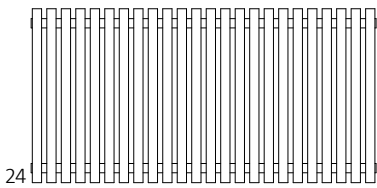
600 x 590  
↓ ↔



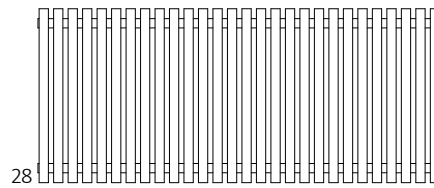
600 x 790



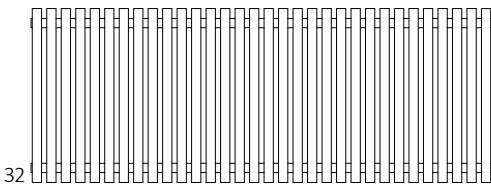
600 x 990



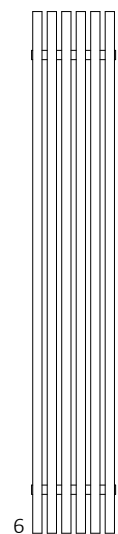
600 x 1190  
↓ ↔



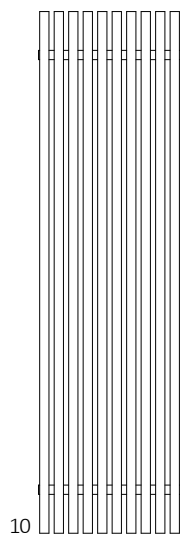
600 x 1390



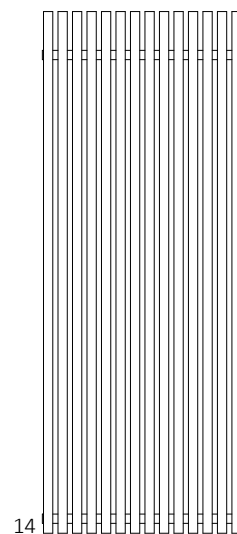
600 x 1590  
↓ ↔



1800 x 290  
↓ ↔



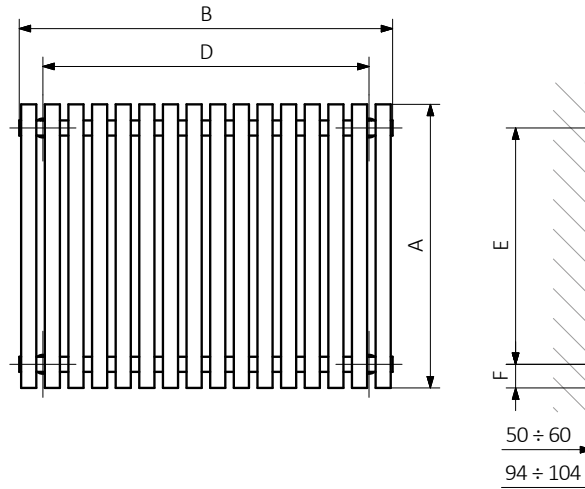
1800 x 490



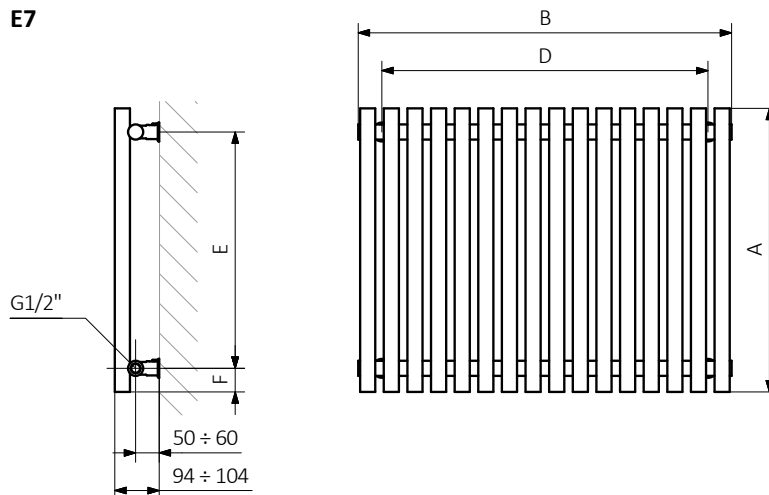
1800 x 690

# Tune VWS E

**E2**

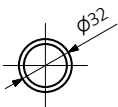


**E7**

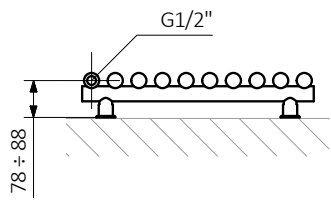


A — Height B — Width C1-C5 — Distance between pipe centres D — Horizontal distance between mounting bracket centres  
E — Vertical distance between mounting brackets F — Distance between a mounting bracket and the bottom of the radiator

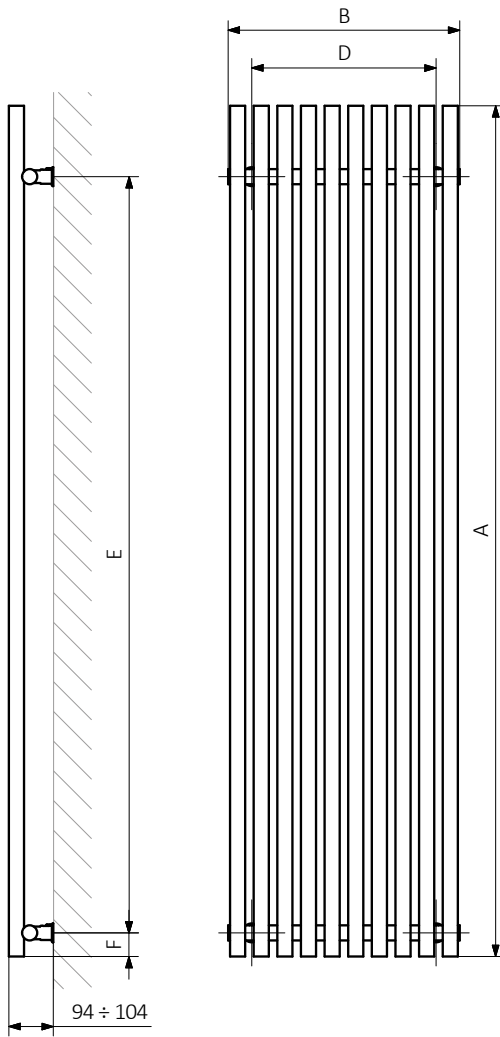
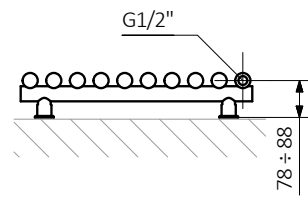
**Profile:**



**E1**



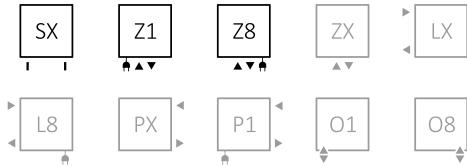
**E8**



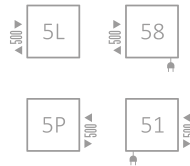


## Connections:

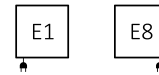
A ↓ 540÷1580:



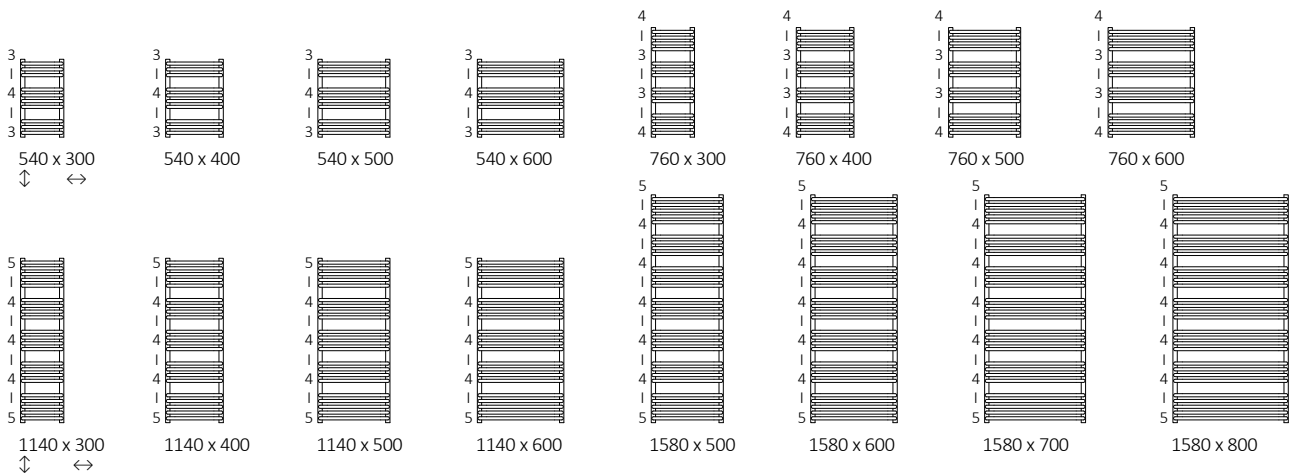
A ↓ 760÷1580:



Electric radiators: see page 401.



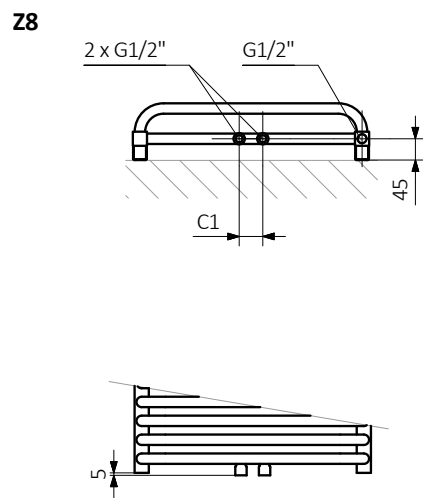
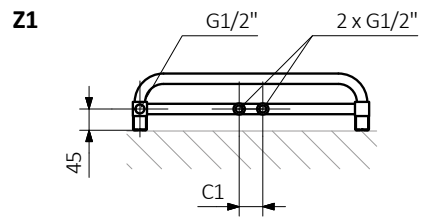
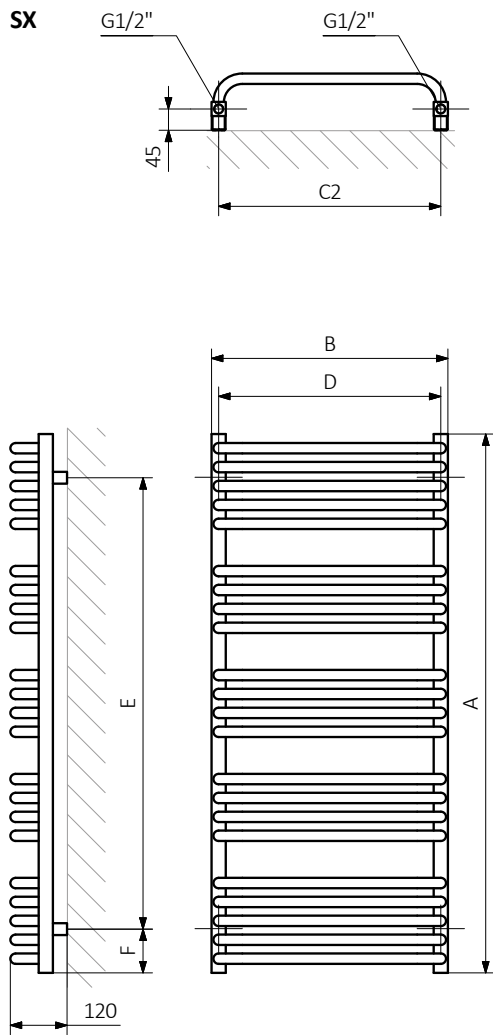
## Available sizes:



## Specifications:

Working pressure: 1,0 MPa    Maximum operating temperature: 95°C

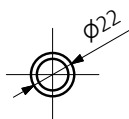
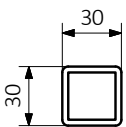
A ↓	B ↔	C1 [mm]	C2 [mm]	75 65 20°C [W]	55 45 20°C [W]	☉ [W]	D [mm]	E [mm]	F [mm]	H [dm <sup>3</sup> ]	⚖️ [kg]	Product Code	Configuration code p. 541
540	300	50	270	180	99	200	270	355	94	1,75	3,57	WGALE054030	
540	400	50	370	238	129	200	370	355	94	2,04	4,21	WGALE054040	
540	500	50	470	299	161	300	470	355	94	2,32	4,85	WGALE054050	
540	600	50	570	355	190	400	570	355	94	2,60	5,49	WGALE054060	
760	300	50	270	257	137	300	270	575	94	2,46	4,95	WGALE076030	
760	400	50	370	330	177	300	370	575	94	2,85	5,85	WGALE076040	
760	500	50	470	412	220	400	470	575	94	3,25	6,74	WGALE076050	
760	600	50	570	481	257	600	570	575	94	3,65	7,64	WGALE076060	
1140	300	50	270	362	194	400	270	955	94	3,78	7,56	WGALE114030	
1140	400	50	370	479	257	400	370	955	94	4,41	8,97	WGALE114040	
1140	500	50	470	591	313	600	470	955	94	5,03	10,38	WGALE114050	
1140	600	50	570	711	380	800	570	955	94	5,65	11,79	WGALE114060	
1580	500	50	470	793	425	800	470	1395	94	6,90	14,17	WGALE158050	
1580	600	50	570	949	508	1000	570	1395	94	7,75	16,09	WGALE158060	
1580	700	50	670	1104	591	1000	670	1395	94	8,60	18,01	WGALE158070	
1580	800	50	770	1253	670	1200	770	1395	94	9,45	19,93	WGALE158080	



A — Height B — Width C1-C5 — Distance between pipe centres D — Horizontal distance between mounting bracket centres  
 E — Vertical distance between mounting brackets F — Distance between a mounting bracket and the bottom of the radiator

**Collector:**

**Profile:**



# Alex One

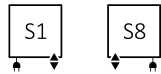


The radiator has a built-in ONE heating element.  
p. 104 Functions of the ONE heating element: see page 486.

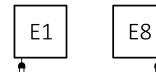


design: *Terma*

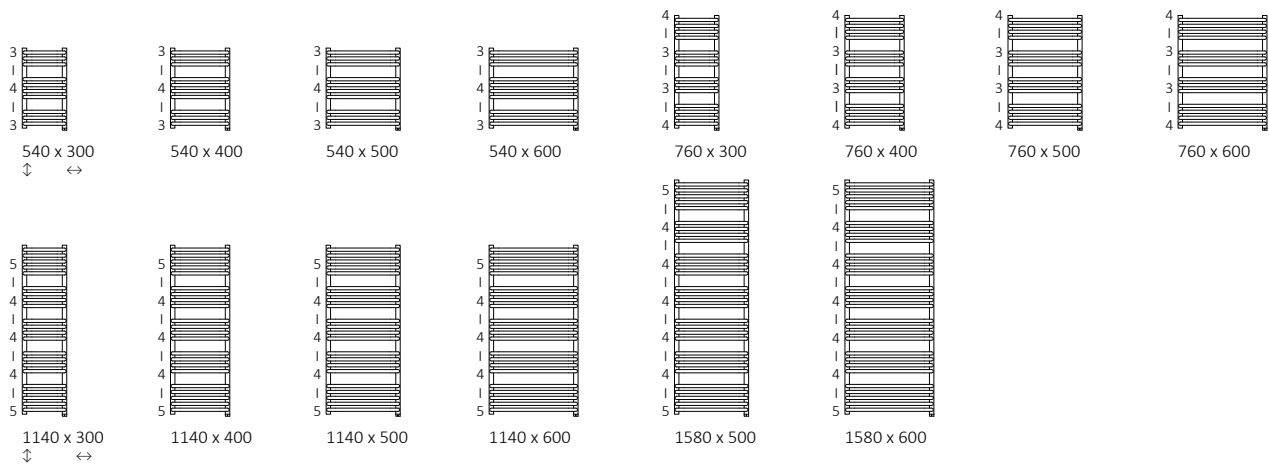
## Connections:



Electric radiators: see page 401.



## Available sizes:



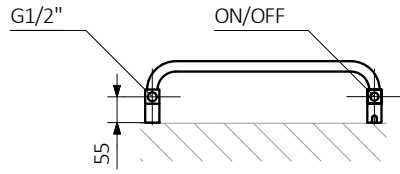
## Specifications:

Working pressure: 1,0 MPa    Maximum operating temperature: 82°C

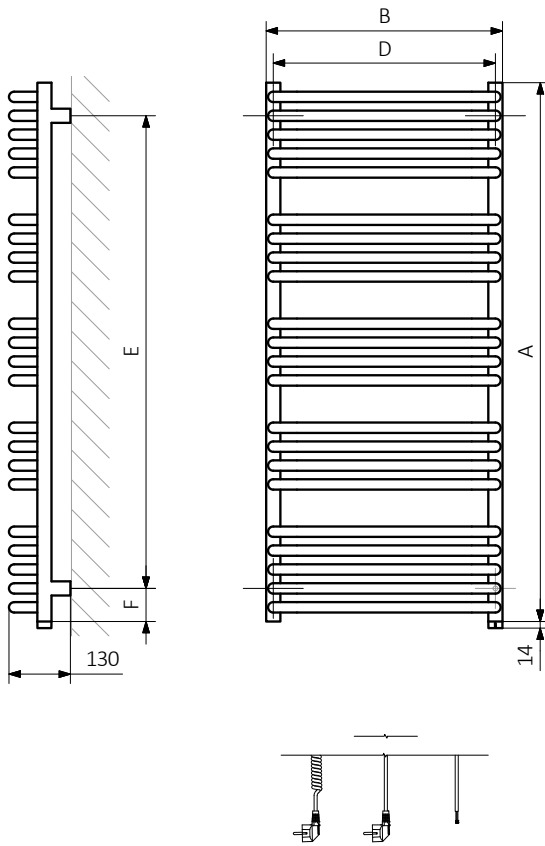
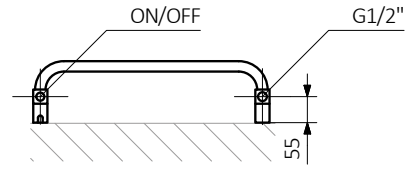
A ↓	B ↔	75/65/20°C [W]	55/45/20°C [W]	[W]	D [mm]	E [mm]	F [mm]	[dm³]	[kg]	Product Code	Configuration code p. 543
540	300	180	99	200	270	400	70	1,69	3,57	WZALN054030	
540	400	238	129	200	370	400	70	1,97	4,21	WZALN054040	
540	500	299	161	300	470	400	70	2,25	4,85	WZALN054050	
540	600	355	190	400	570	400	70	2,54	5,49	WZALN054060	
760	300	257	137	300	270	620	70	2,39	4,95	WZALN076030	
760	400	330	177	300	370	620	70	2,79	5,85	WZALN076040	
760	500	412	220	400	470	620	70	3,19	6,74	WZALN076050	
760	600	481	257	600	570	620	70	3,58	7,64	WZALN076060	
1140	300	362	194	400	270	1000	70	3,72	7,56	WZALN114030	
1140	400	479	257	400	370	1000	70	4,34	8,97	WZALN114040	
1140	500	591	313	600	470	1000	70	4,97	10,38	WZALN114050	
1140	600	711	380	800	570	1000	70	5,59	11,79	WZALN114060	
1580	500	793	425	800	470	1440	70	6,83	14,17	WZALN158050	
1580	600	949	508	1000	570	1440	70	7,68	16,09	WZALN158060	



S8



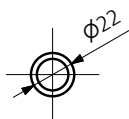
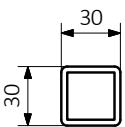
S1



A — Height B — Width C1-C5 — Distance between pipe centres D — Horizontal distance between mounting bracket centres  
E — Vertical distance between mounting brackets F — Distance between a mounting bracket and the bottom of the radiator

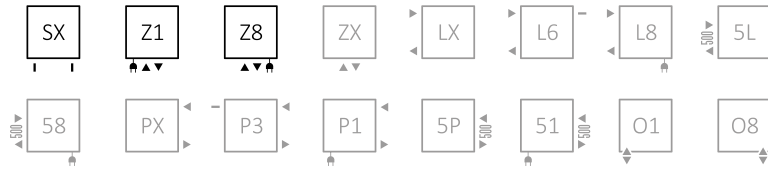
Collector:

Profile:

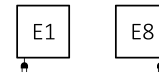




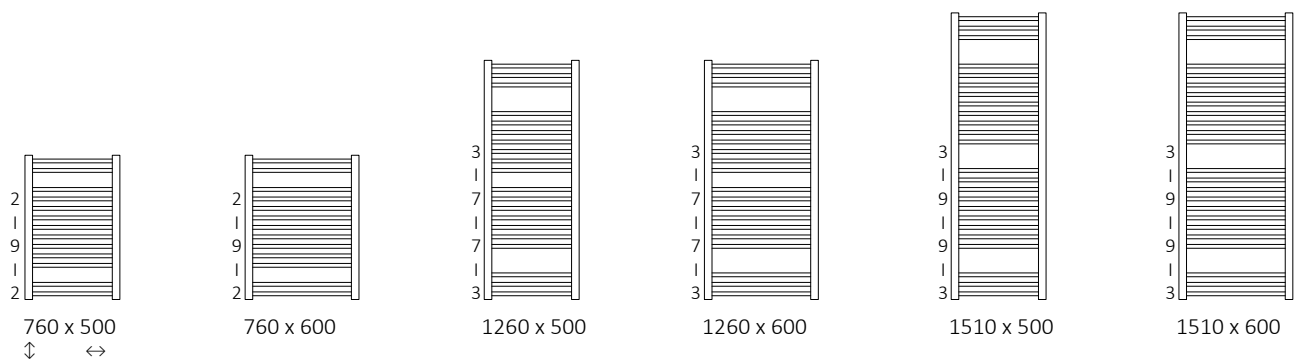
## Connections:



Electric radiators: see page 401:






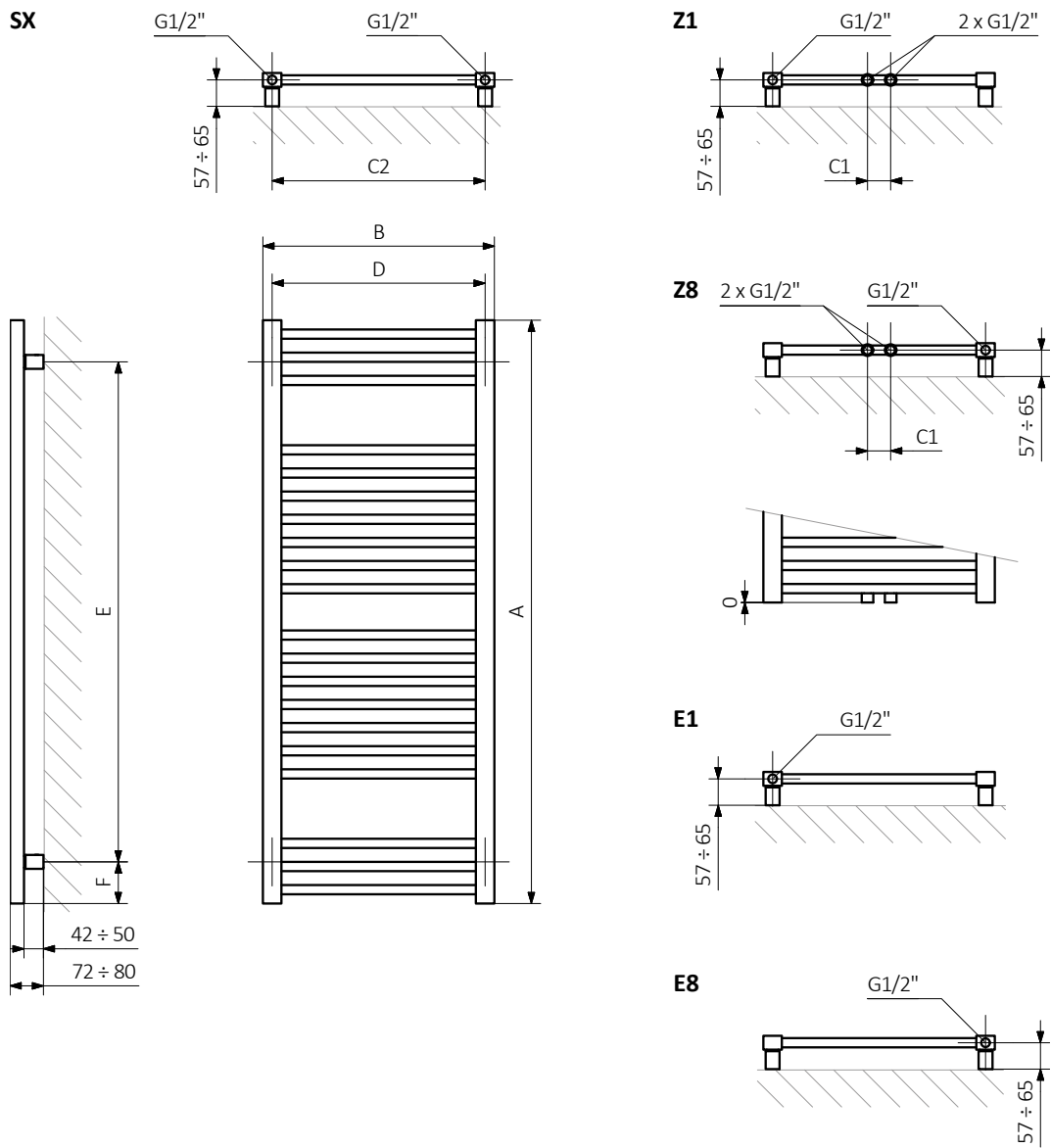
## Available sizes:



## Specifications:

Working pressure: 0,8 MPa    Maximum operating temperature: 95°C

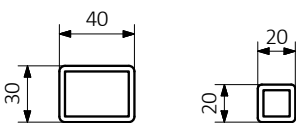
A ↓	B ↔	C1 [mm]	C2 [mm]	75 65 20°C [W]	55 45 20°C [W]	 [W]	D [mm]	E [mm]	F [mm]	 [dm <sup>3</sup> ]	 [kg]	Product Code <a href="#">Configuration code p. 541</a>
<b>Powder coating</b>												
760	500	50	460	320	173	300	460	580	90	3,09	7,09	WGBON076050
760	600	50	560	384	208	400	560	580	90	3,46	8,19	WGBON076060
1260	500	50	460	503	271	600	460	1080	90	4,93	11,06	WGBON126050
1260	600	50	560	603	325	600	560	1080	90	5,51	12,75	WGBON126060
1510	500	50	460	607	323	600	460	1330	90	5,92	13,22	WGBON151050
1510	600	50	560	728	387	800	560	1330	90	6,61	15,24	WGBON151060
<b>Plated finishes</b>												
760	500	50	460	224	121	200	460	580	90	3,09	7,09	WGBON076050
760	600	50	560	269	145	300	560	580	90	3,46	8,19	WGBON076060
1260	500	50	460	352	190	400	460	1080	90	4,93	11,06	WGBON126050
1260	600	50	560	422	227	400	560	1080	90	5,51	12,75	WGBON126060
1510	500	50	460	425	226	400	460	1330	90	5,92	13,22	WGBON151050
1510	600	50	560	510	271	600	560	1330	90	6,61	15,24	WGBON151060



A — Height B — Width C1-C5 — Distance between pipe centres D — Horizontal distance between mounting bracket centres  
 E — Vertical distance between mounting brackets F — Distance between a mounting bracket and the bottom of the radiator

**Collector:**

**Profile:**



# Bone DW p. 108



design: *Terma*

## Connections:



Electric radiators: see page 401.



## We recommend:

A set of integrated thermostatic valves for Z1 connection



Integrated pipe-masking set



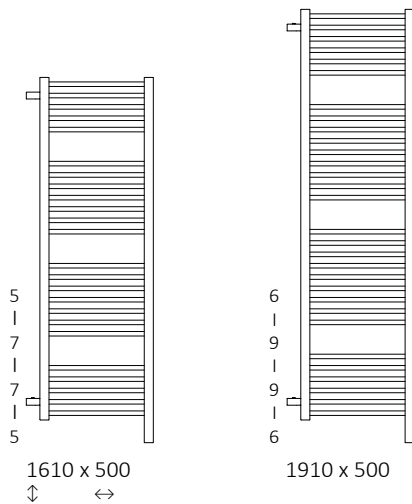
KTX 4 heating element



ZIP H hanger






## Available sizes:

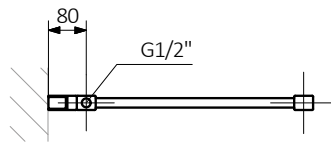


## Specifications:

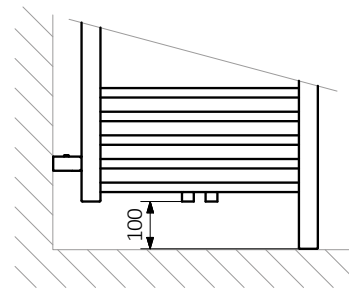
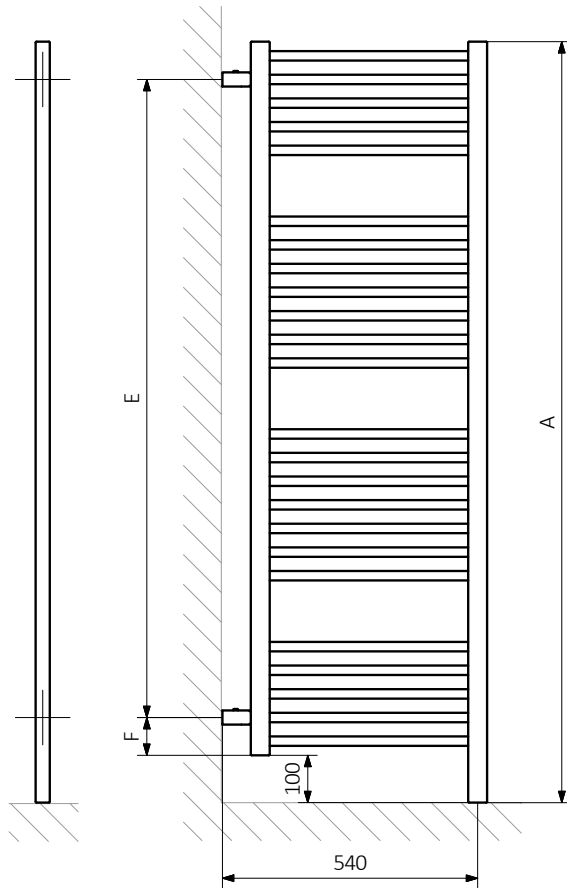
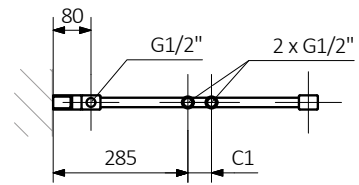
Working pressure: 0,8 MPa    Maximum operating temperature: 95°C

A ↓	B ↔	C1 [mm]	75/65/20°C [W]	55/45/20°C [W]	 [W]	E [mm]	F [mm]	 [dm³]	 [kg]	Product Code <a href="#">Configuration code p.541</a>
1610	500	50	607	323	600	1350	80	5,92	13,22	WGBSD161050
1910	500	50	764	404	800	1650	80	7,24	16,23	WGBSD191050

**O1**



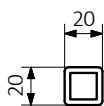
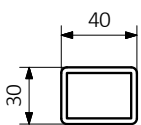
**Z1**



A — Height B — Width C1-C5 — Distance between pipe centres D — Horizontal distance between mounting bracket centres  
 E — Vertical distance between mounting brackets F — Distance between a mounting bracket and the bottom of the radiator

**Collector:**

**Profile:**



# Bone One

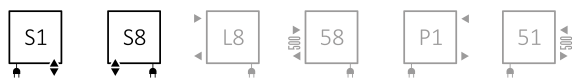
p. 106

The radiator has a built-in ONE heating element.  
Functions of the ONE heating element: see page 486.

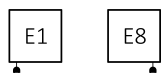


design: Terma

## Connections:



Electric radiators: see page 401:



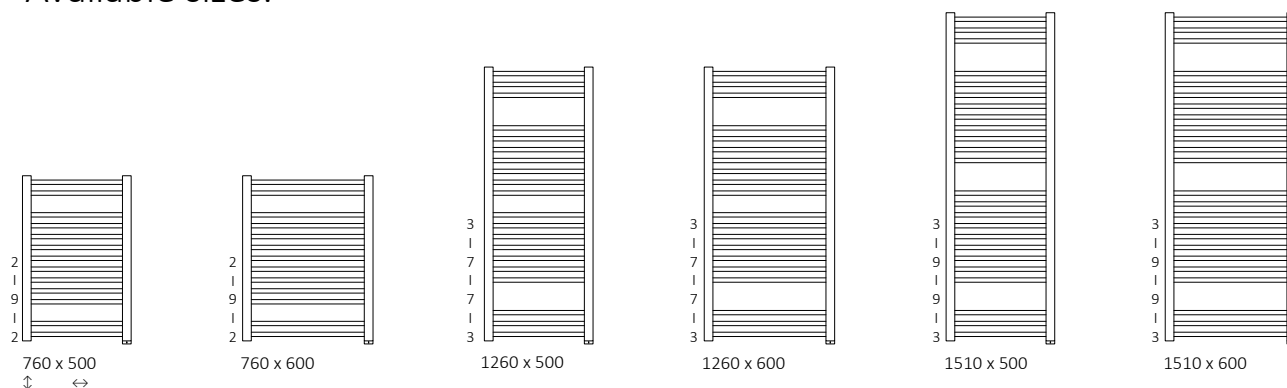
## We recommend:

A set of integrated thermostatic valves with immersion tube for S1 and S8 connections

Integrated pipe-masking set



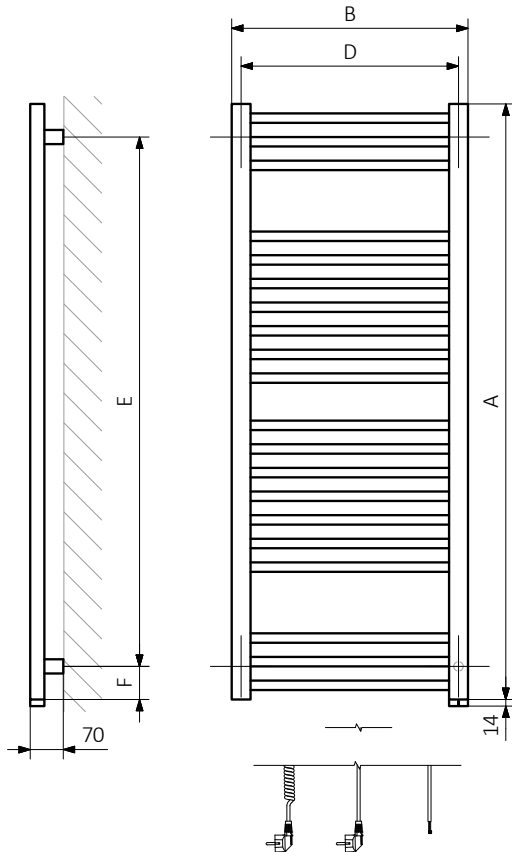
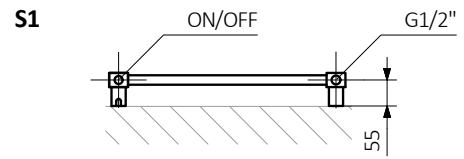
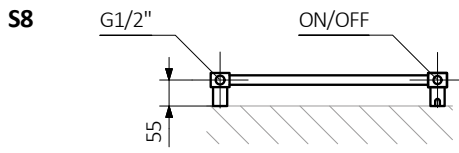
## Available sizes:



## Specifications:

Working pressure: 0,8 MPa    Maximum operating temperature: 82°C

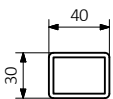
A ↓	B ↔	75/65/20°C [W]	55/45/20°C [W]	[W]	D [mm]	E [mm]	F [mm]	[dm³]	[kg]	Product Code <a href="#">Configuration code p. 543</a>
<b>Powder coating</b>										
760	500	320	173	300	460	620	70	2,99	7,09	WZBNN076050
760	600	384	208	400	560	620	70	3,37	8,19	WZBNN076060
1260	500	503	271	600	460	1120	70	4,84	11,06	WZBNN126050
1260	600	603	325	600	560	1120	70	5,41	12,75	WZBNN126060
1510	500	607	323	600	460	1370	70	5,82	13,22	WZBNN151050
1510	600	728	387	800	560	1370	70	6,51	15,24	WZBNN151060
<b>Plated finishes</b>										
760	500	224	121	200	460	620	70	2,99	7,09	WZBNN076050
760	600	269	145	300	560	620	70	3,37	8,19	WZBNN076060
1260	500	352	190	400	460	1120	70	4,84	11,06	WZBNN126050
1260	600	422	227	400	560	1120	70	5,41	12,75	WZBNN126060
1510	500	425	226	400	460	1370	70	5,82	13,22	WZBNN151050
1510	600	510	271	600	560	1370	70	6,51	15,24	WZBNN151060



A — Height B — Width C1-C5 — Distance between pipe centres D — Horizontal distance between mounting bracket centres  
 E — Vertical distance between mounting brackets F — Distance between a mounting bracket and the bottom of the radiator

**Collector:**

**Profile:**



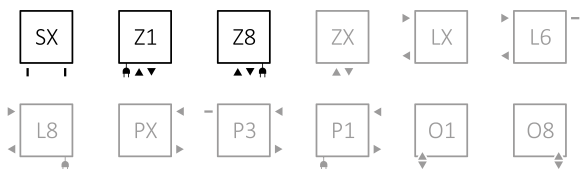


Colour included in the price

design: Jacek Ryń

## Connections:

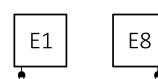
A ↓ 510÷1860:



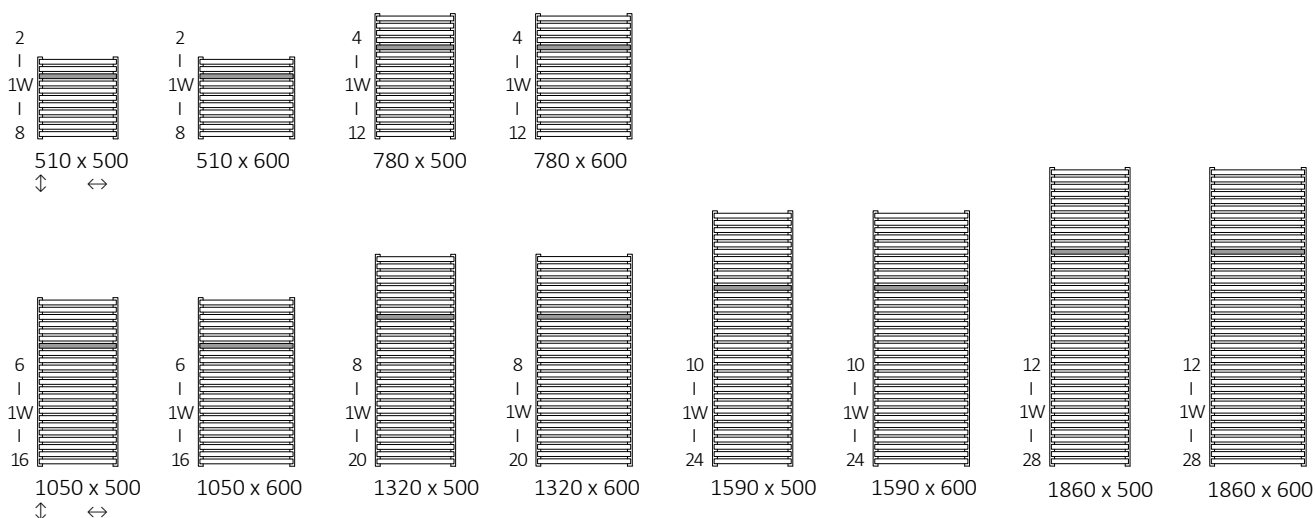
A ↓ 780-1860:



Electric radiators: see page 401.



## Available sizes:

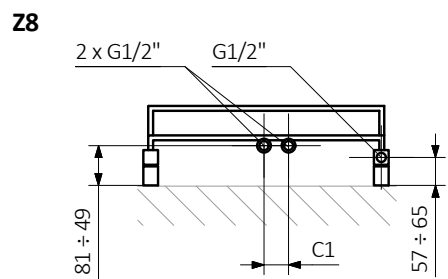
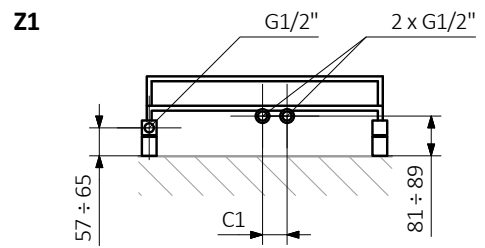
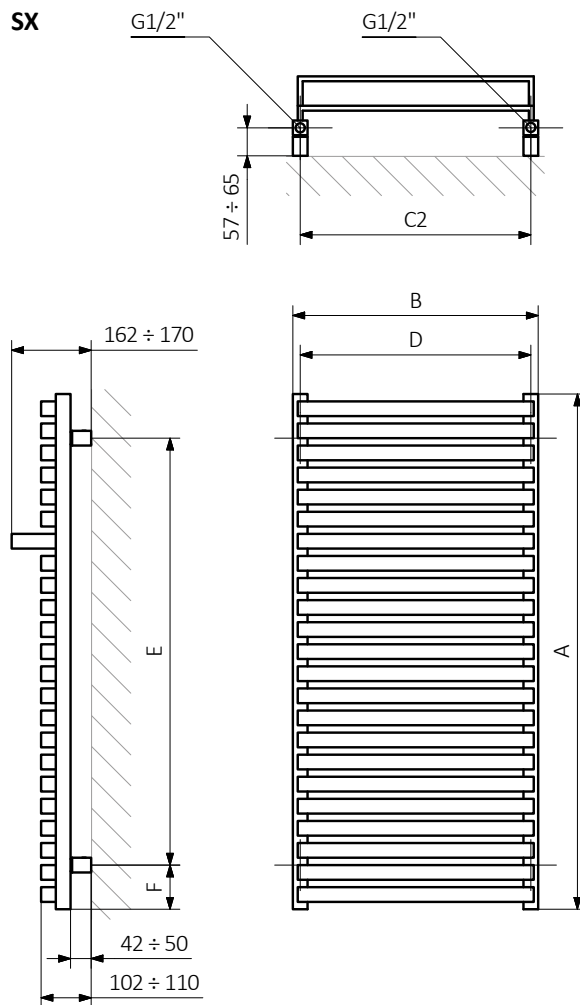


## Specifications:

Working pressure: 0,8 MPa    Maximum operating temperature: 95°C

A ↓	B ↔	C1 [mm]	C2 [mm]	75/65/20°C [W]	55/45/20°C [W]	☺ [W]	D [mm]	E [mm]	F [mm]	∩ [dm³]	📦 [kg]	Product Code	Configuration code p. 541
510	500	50	470	304	164	300	470	330	90	1,82	6,37	WGCIT051050	
510	600	50	570	362	195	400	570	330	90	2,03	7,31	WGCIT051060	
780	500	50	470	455	245	400	470	600	90	2,81	9,77	WGCIT078050	
780	600	50	570	541	291	600	570	600	90	3,13	11,23	WGCIT078060	
1050	500	50	470	600	323	600	470	870	90	3,79	13,17	WGCIT105050	
1050	600	50	570	714	384	800	570	870	90	4,23	15,14	WGCIT105060	
1320	500	50	470	739	397	800	470	1140	90	4,78	16,57	WGCIT132050	
1320	600	50	570	879	473	800	570	1140	90	5,32	19,08	WGCIT132060	
1590	500	50	470	887	476	800	470	1410	90	5,66	19,56	WGCIT159050	
1590	600	50	570	1055	566	1000	570	1410	90	6,30	22,49	WGCIT159060	
1860	500	50	470	1032	553	1000	470	1680	90	6,74	23,45	WGCIT186050	
1860	600	50	570	1227	657	1200	570	1680	90	7,52	26,98	WGCIT186060	

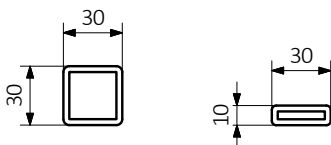




A — Height B — Width C1-C5 — Distance between pipe centres D — Horizontal distance between mounting bracket centres  
 E — Vertical distance between mounting brackets F — Distance between a mounting bracket and the bottom of the radiator

**Collector:**

**Profile:**



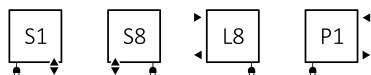


Colour included  
in the price

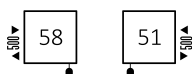
design: Jacek Ryń

## Connections:

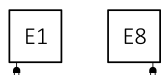
A ↓ 510÷1860:



A ↓ 780÷1860:



Electric radiators: see page 401.



## We recommend:

A set of integrated thermostatic valves with immersion tube for S1 and S8 connections



Integrated pipe-masking set



ZIP H hanger

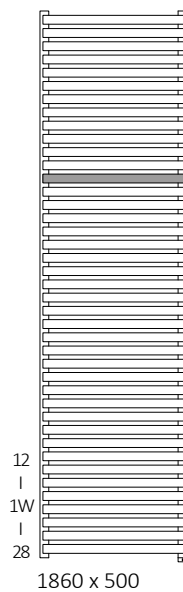
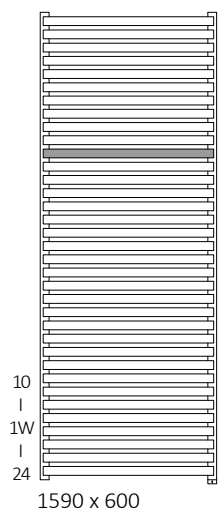
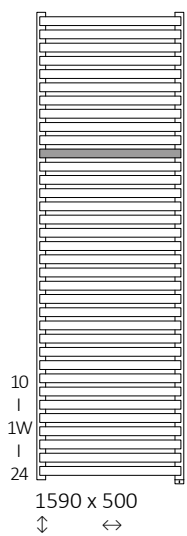
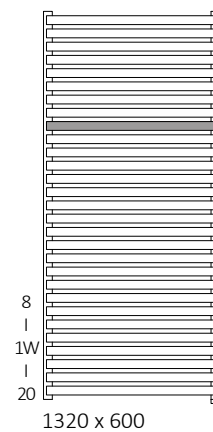
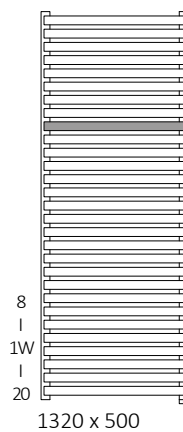
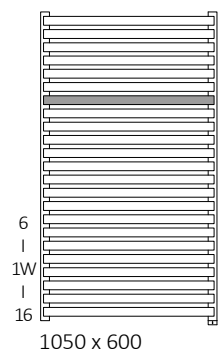
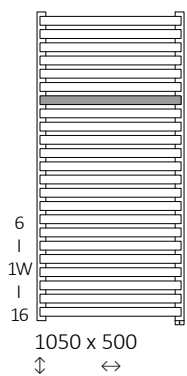
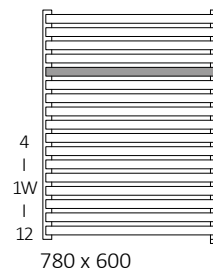
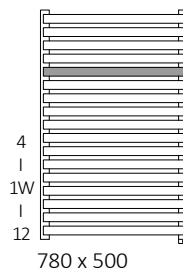
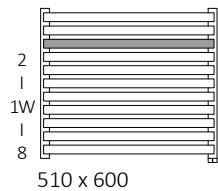
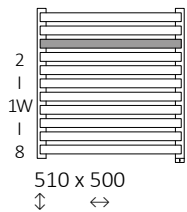


## Specifications:

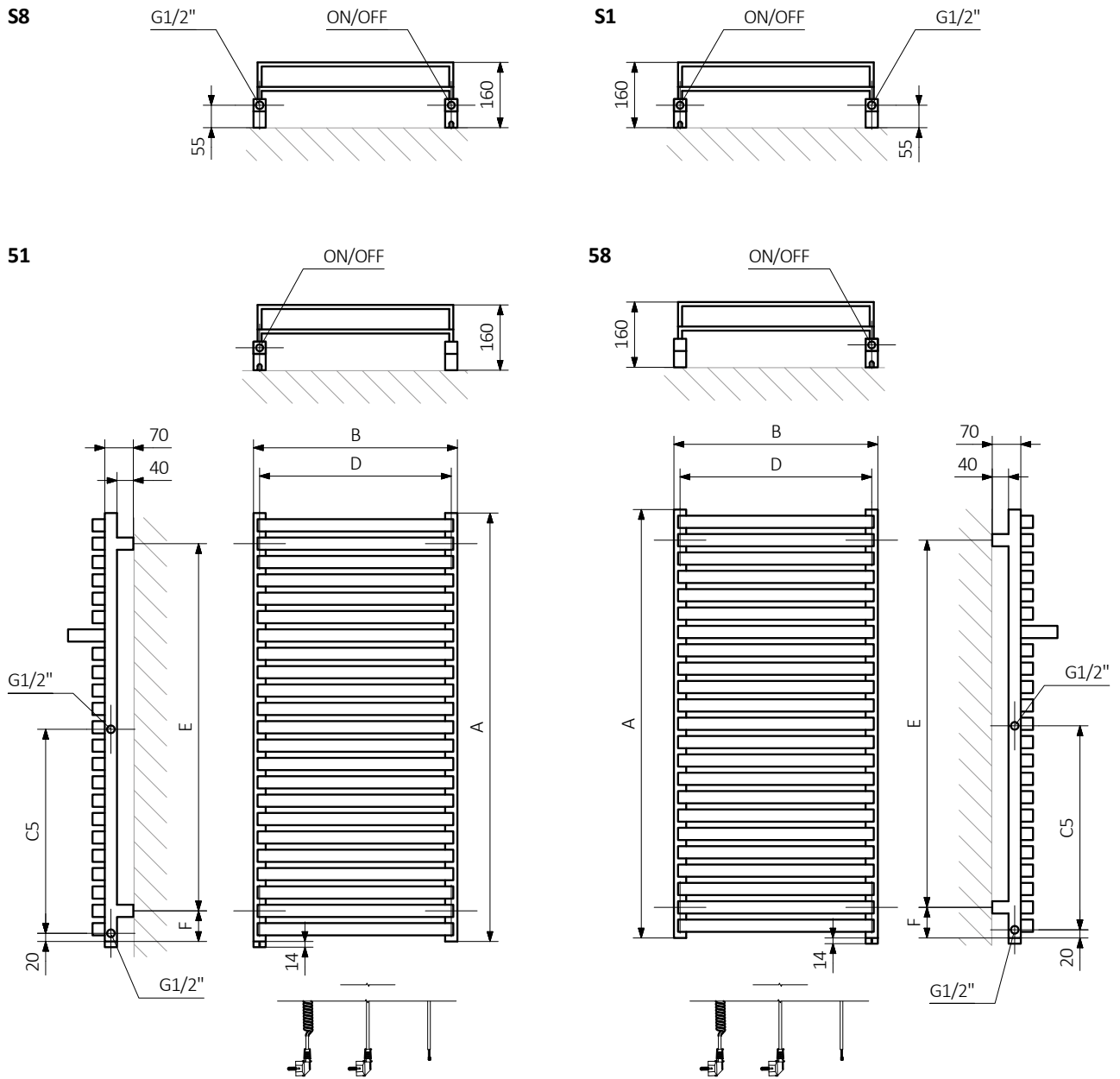
Working pressure: 0,8 MPa    Maximum operating temperature: 82°C

A ↓	B ↔	C3 [mm]	C5 [mm]	75/65/20°C [W]	55/45/20°C [W]	[W]	D [mm]	E [mm]	F [mm]	[dm³]	[kg]	Product Code	Configuration code p.543
510	500	470	-	304	164	300	470	360	75	1,76	6,37	WZCIN051050	
510	600	470	-	362	195	400	570	360	75	1,96	7,31	WZCIN051060	
780	500	740	500	455	245	400	470	630	75	2,74	9,77	WZCIN078050	
780	600	740	500	541	291	600	570	630	75	3,06	11,23	WZCIN078060	
1050	500	1010	500	600	323	600	470	900	75	3,72	13,17	WZCIN105050	
1050	600	1010	500	714	384	800	570	900	75	4,16	15,14	WZCIN105060	
1320	500	1280	500	739	397	800	470	1170	75	4,71	16,57	WZCIN132050	
1320	600	1280	500	879	473	800	570	1170	75	5,25	19,08	WZCIN132060	
1590	500	1550	500	887	476	800	470	1440	75	5,59	19,56	WZCIN159050	
1590	600	1550	500	1055	566	1000	570	1440	75	6,23	22,49	WZCIN159060	
1860	500	1820	500	1032	553	1000	470	1710	75	6,67	23,45	WZCIN186050	

Available sizes:



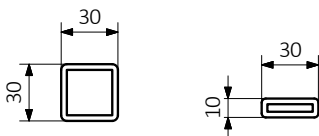
# City One



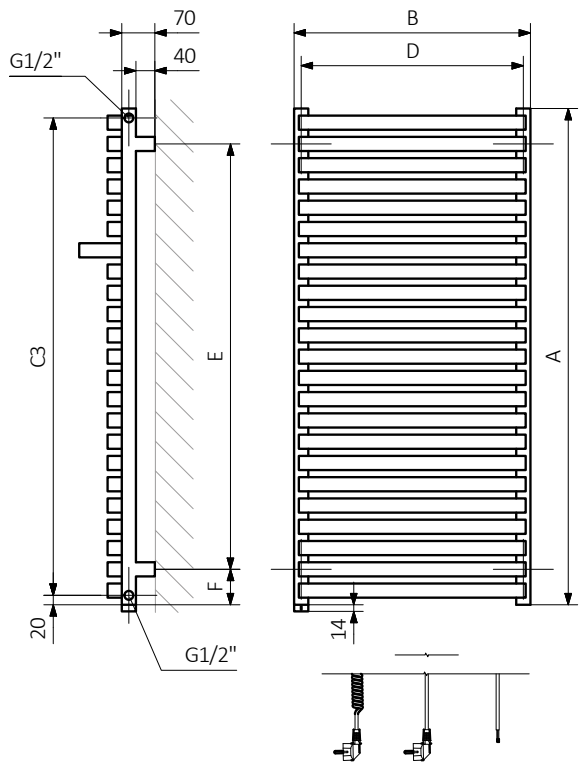
A — Height B — Width C1-C5 — Distance between pipe centres D — Horizontal distance between mounting bracket centres  
 E — Vertical distance between mounting brackets F — Distance between a mounting bracket and the bottom of the radiator

**Collector:**

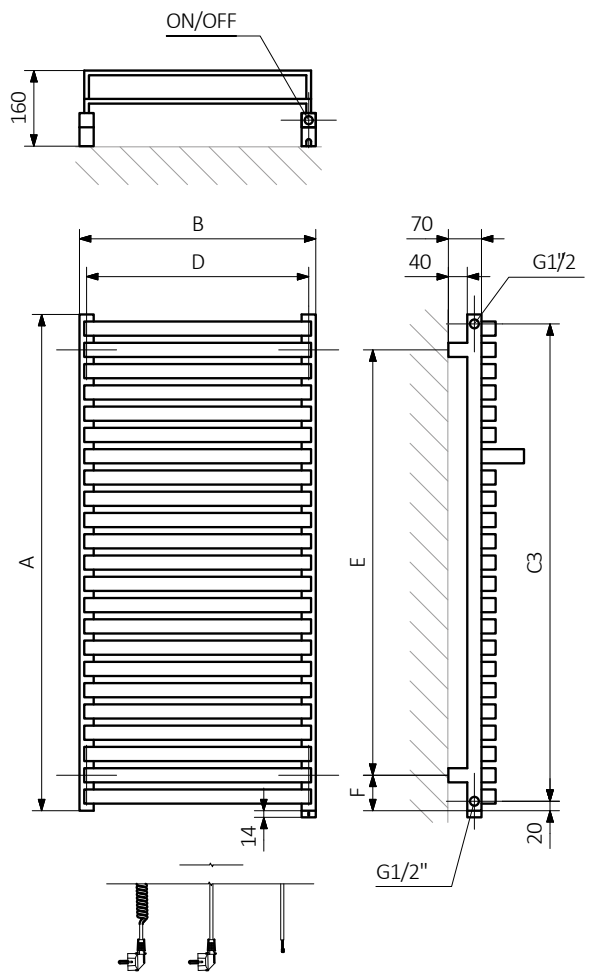
**Profile:**



**P1**



**L8**



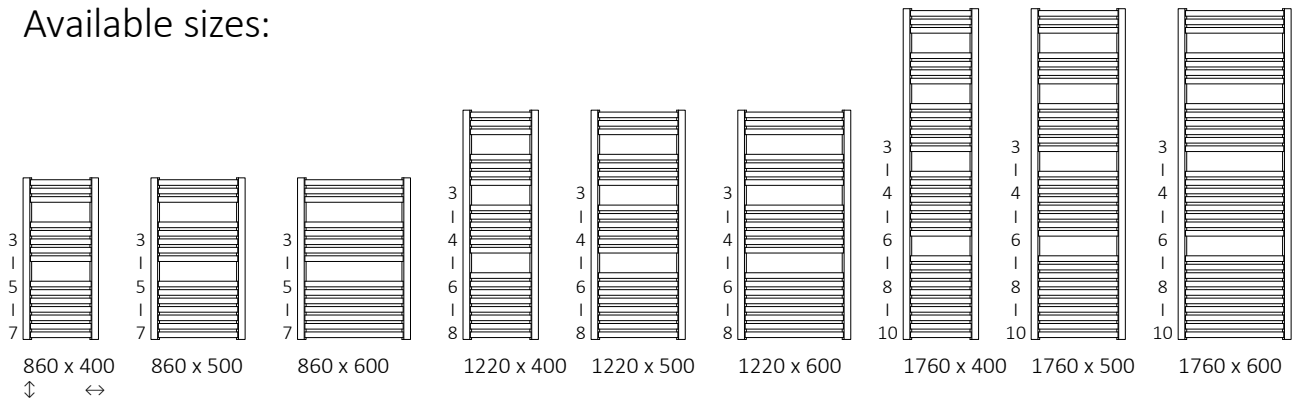


## Connections:

Electric radiators: see page 401.



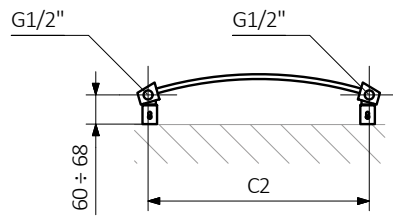
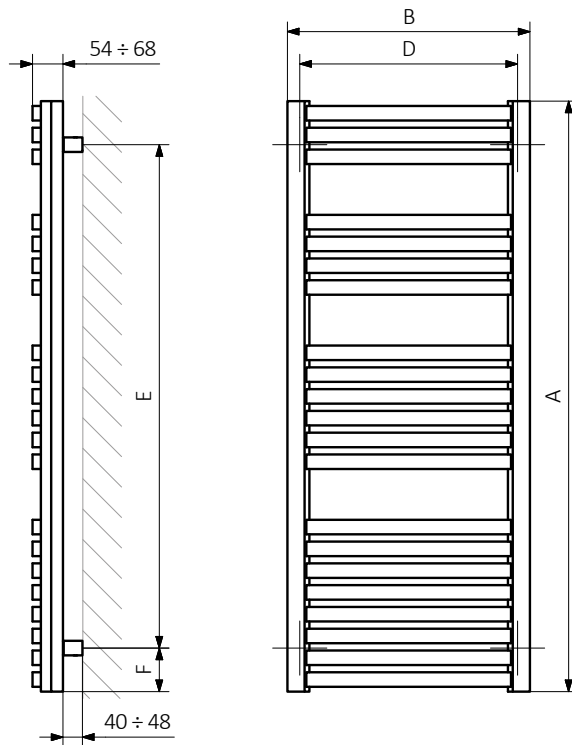
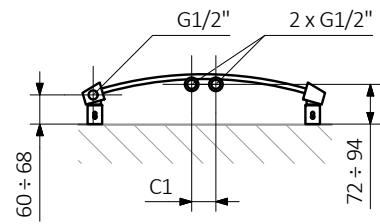
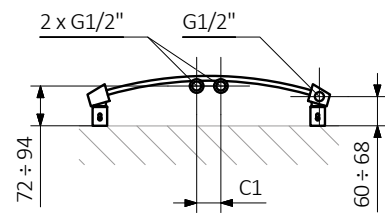
## Available sizes:



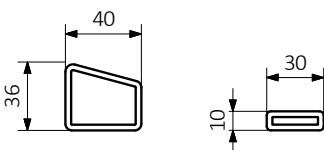
## Specifications:

Working pressure: 0,8 MPa    Maximum operating temperature: 95°C

A ↓	B ↔	C1 [mm]	C2 [mm]	75/65/20°C [W]	55/45/20°C [W]	☺ [W]	D [mm]	E [mm]	F [mm]	📏 [dm³]	📖 [kg]	Product Code	Configuration code p. 541
<b>Powder coating</b>													
860	400	50	357	338	178	400	350	680	90	2,70	7,07	WGDEX086040	
860	500	50	457	422	222	400	450	680	90	2,99	8,35	WGDEX086050	
860	600	50	557	510	269	600	550	680	90	3,27	9,64	WGDEX086060	
1220	400	50	357	453	241	400	350	1040	90	3,82	9,89	WGDEX122040	
1220	500	50	457	567	301	600	450	1040	90	4,21	11,69	WGDEX122050	
1220	600	50	557	676	359	800	550	1040	90	4,61	13,49	WGDEX122060	
1760	400	50	357	646	341	600	350	1580	90	5,55	14,40	WGDEX176040	
1760	500	50	457	807	426	800	450	1580	90	6,14	17,05	WGDEX176050	
1760	600	50	557	971	512	1000	550	1580	90	6,72	19,71	WGDEX176060	
<b>Plated finishes</b>													
860	400	50	357	225	117	200	350	680	90	2,70	7,07	WGDEX086040	
860	500	50	457	281	147	300	450	680	90	2,99	8,35	WGDEX086050	
860	600	50	557	337	176	400	550	680	90	3,27	9,64	WGDEX086060	
1220	400	50	357	298	155	300	350	1040	90	3,82	9,89	WGDEX122040	
1220	500	50	457	373	194	400	450	1040	90	4,21	11,69	WGDEX122050	
1220	600	50	557	448	233	400	550	1040	90	4,61	13,49	WGDEX122060	
1760	400	50	357	421	218	400	350	1580	90	5,55	14,40	WGDEX176040	
1760	500	50	457	526	273	600	450	1580	90	6,14	17,05	WGDEX176050	
1760	600	50	557	631	327	600	550	1580	90	6,72	19,71	WGDEX176060	

**SX****Z1****Z8**

A — Height B — Width C1-C5 — Distance between pipe centres D — Horizontal distance between mounting bracket centres  
E — Vertical distance between mounting brackets F — Distance between a mounting bracket and the bottom of the radiator

**Collector:****Profile:**

# Dexter One

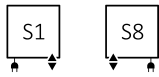


The radiator has a built-in ONE heating element.  
Functions of the ONE heating element: see page 486.

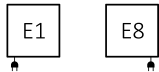


design: Darek Berus, Daniel Dawidowski

## Connections:



Electric radiators: see page 401.



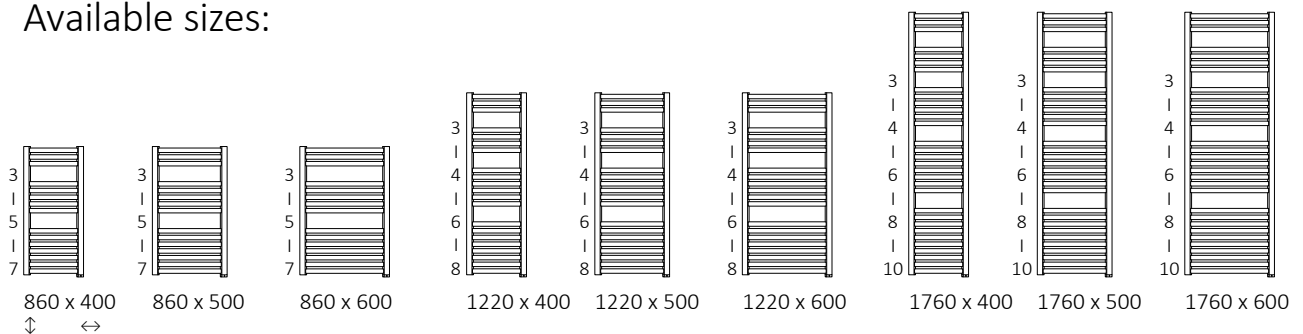
## We recommend:

A set of integrated thermostatic valves with immersion tube for S1 and S8 connections

Integrated pipe-masking set



## Available sizes:

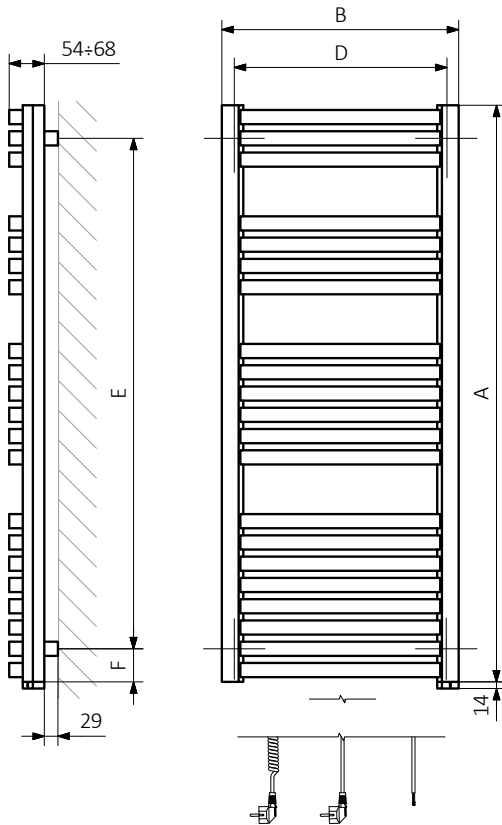
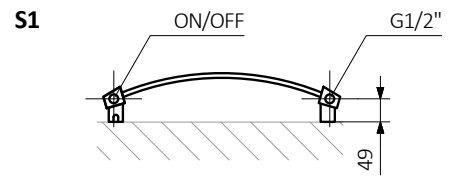
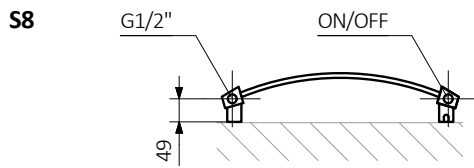


## Specifications:

Working pressure: 0,8 MPa    Maximum operating temperature: 82°C

A ↓	B ↔	75/65/20°C [W]	55/45/20°C [W]	[W]	D [mm]	E [mm]	F [mm]	[dm³]	[kg]	Product Code	Configuration code p. 543
<b>Powder coating</b>											
860	400	338	178	400	350	720	70	2,61	7,07	WZDEN086040	
860	500	422	222	400	450	720	70	2,90	8,35	WZDEN086050	
860	600	510	269	600	550	720	70	3,18	9,64	WZDEN086060	
1220	400	453	241	400	350	1080	70	3,73	9,89	WZDEN122040	
1220	500	567	301	600	450	1080	70	4,12	11,69	WZDEN122050	
1220	600	676	359	800	550	1080	70	4,52	13,49	WZDEN122060	
1760	400	646	341	600	350	1620	70	5,46	14,40	WZDEN176040	
1760	500	807	426	800	450	1620	70	6,05	17,05	WZDEN176050	
1760	600	971	512	1000	550	1620	70	6,63	19,71	WZDEN176060	
<b>Plated finishes</b>											
860	400	225	117	200	350	720	70	2,61	7,07	WZDEN086040	
860	500	281	147	300	450	720	70	2,90	8,35	WZDEN086050	
860	600	337	176	400	550	720	70	3,18	9,64	WZDEN086060	
1220	400	298	155	300	350	1080	70	3,73	9,89	WZDEN122040	
1220	500	373	194	400	450	1080	70	4,12	11,69	WZDEN122050	
1220	600	448	233	400	550	1080	70	4,52	13,49	WZDEN122060	
1760	400	421	218	400	350	1620	70	5,46	14,40	WZDEN176040	
1760	500	526	273	600	450	1620	70	6,05	17,05	WZDEN176050	
1760	600	631	327	600	550	1620	70	6,63	19,71	WZDEN176060	

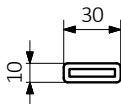
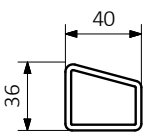




A — Height B — Width C1-C5 — Distance between pipe centres D — Horizontal distance between mounting bracket centres  
 E — Vertical distance between mounting brackets F — Distance between a mounting bracket and the bottom of the radiator

**Collector:**

**Profile:**





## Connections:



## We recommend:

REG 2 heating element      ZIP H hanger







## Available sizes:



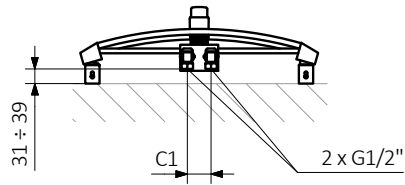
## Specifications:

Working pressure: 0,8 MPa      Maximum operating temperature: 95°C

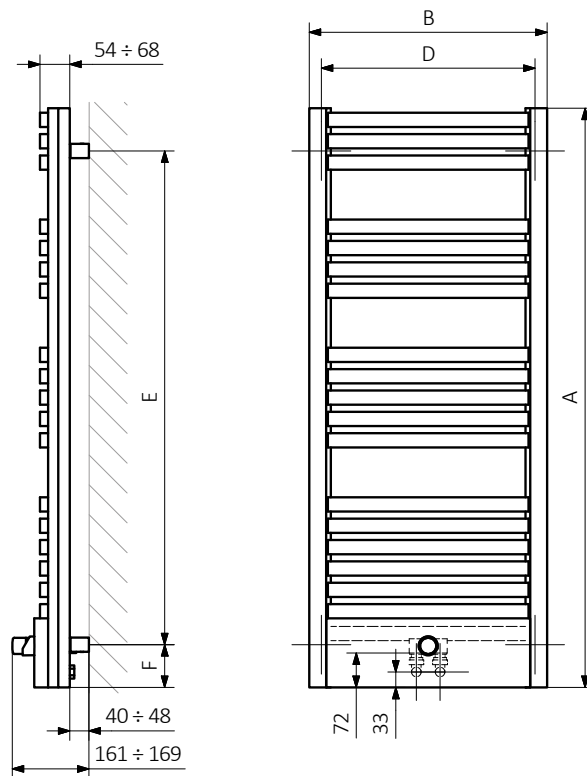
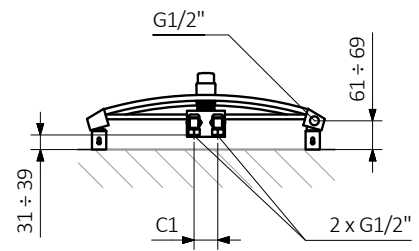
A ↑	B ↔	C1 [mm]	75/65/20°C [W]	55/45/20°C [W]	 [W]	D [mm]	E [mm]	F [mm]	 [dm³]	 [kg]	Product Code	Configuration code p. 541 
860	400	50	326	173	300	350	680	90	2,64	7,43	WGDEP086040	
860	500	50	408	216	400	450	680	90	2,90	8,63	WGDEP086050	
860	600	50	488	259	600	550	680	90	3,17	9,83	WGDEP086060	
1220	400	50	429	232	400	350	1040	90	3,75	10,25	WGDEP122040	
1220	500	50	536	289	600	450	1040	90	4,13	11,97	WGDEP122050	
1220	600	50	645	348	600	550	1040	90	4,51	13,68	WGDEP122060	
1760	400	50	601	323	600	350	1580	90	5,49	14,76	WGDEP176040	
1760	500	50	751	403	800	450	1580	90	6,05	17,33	WGDEP176050	
1760	600	50	900	483	1000	550	1580	90	6,62	19,91	WGDEP176060	

**Included components:** The radiator is sold with two angled lockshield valves with male thread and NOBLE thermostatic head finished in chrome.

**ZX**



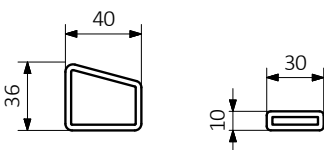
**Z8**



A — Height B — Width C1-C5 — Distance between pipe centres D — Horizontal distance between mounting bracket centres  
E — Vertical distance between mounting brackets F — Distance between a mounting bracket and the bottom of the radiator

**Collector:**

**Profile:**



# Dexter Pro One

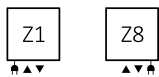


The radiator has a built-in ONE heating element.  
p. 116 Functions of the ONE heating element: see page 486.



design: Darek Berus, Daniel Dawidowski

## Connections:



## We recommend:

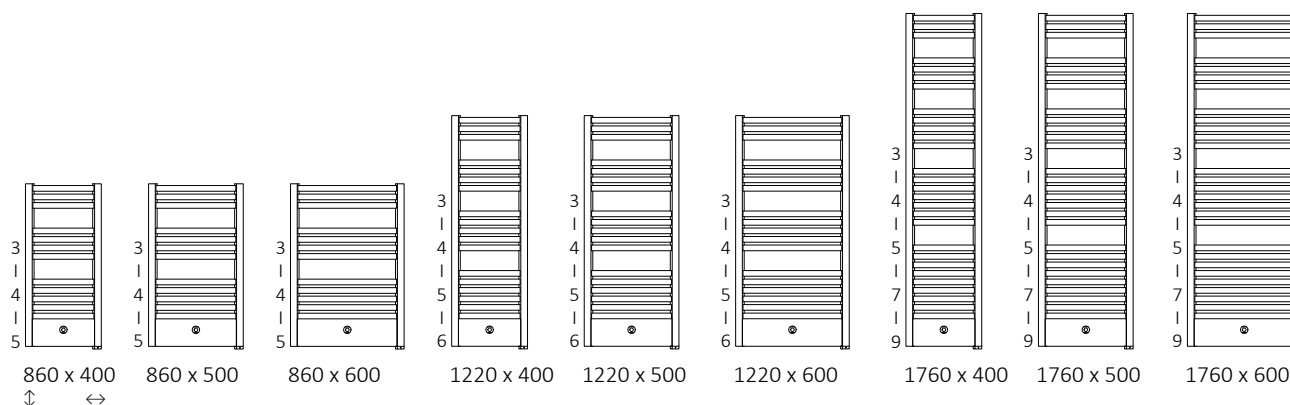
ZIP H hanger



Zinc primer



## Available sizes:

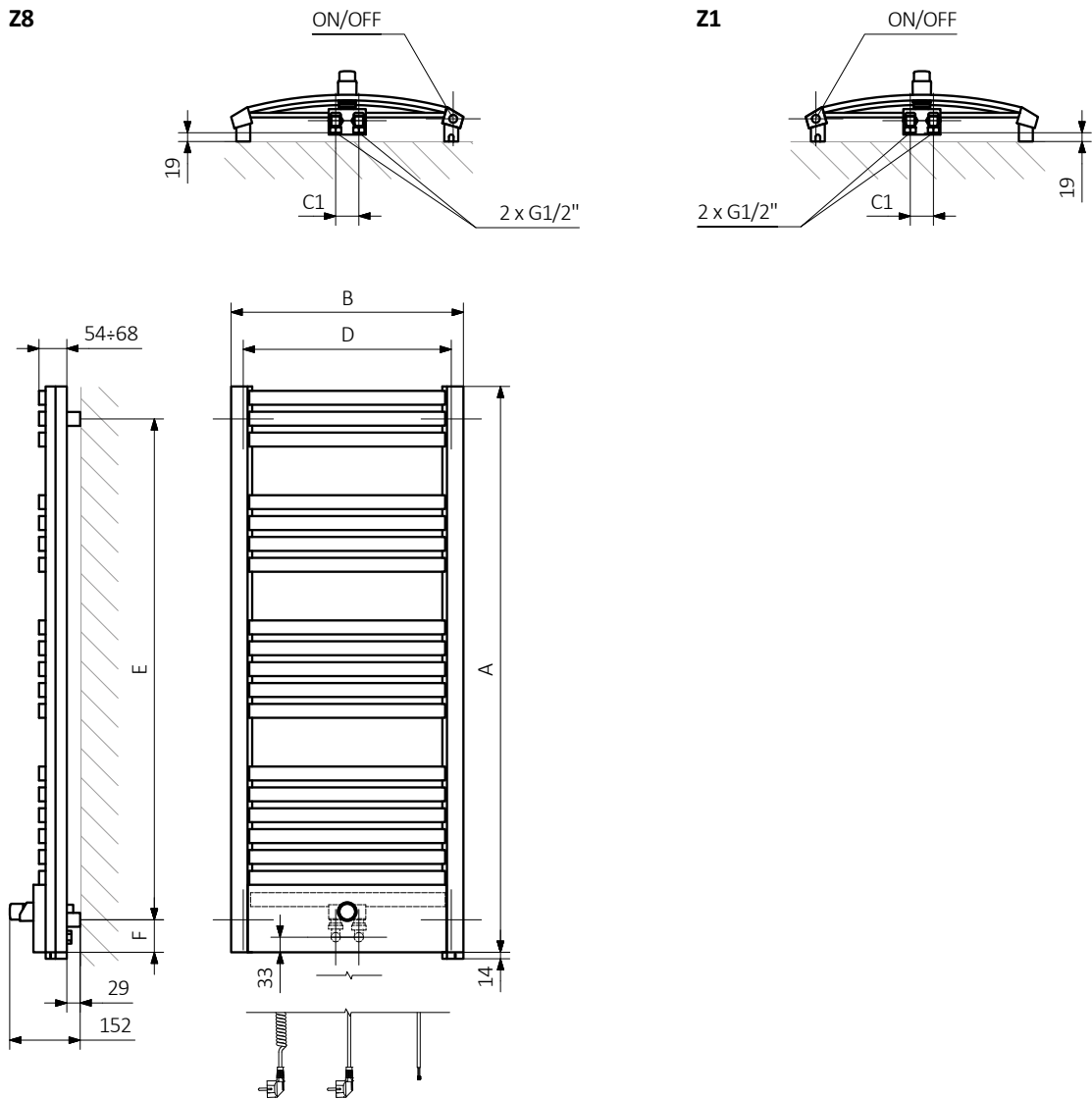


## Specifications:

Working pressure: 0,8 MPa Maximum operating temperature: 82°C

A ↓	B ↔	C1 [mm]	75/65/20°C [W]	55/45/20°C [W]	[W]	D [mm]	E [mm]	F [mm]	[dm³]	[kg]	Product Code <small>Configuration code p. 543</small>
860	400	50	326	173	300	350	720	70	2,55	7,43	WZDPN086040
860	500	50	408	216	400	450	720	70	2,81	8,63	WZDPN086050
860	600	50	488	259	600	550	720	70	3,08	9,83	WZDPN086060
1220	400	50	429	232	400	350	1080	70	3,66	10,25	WZDPN122040
1220	500	50	536	289	600	450	1080	70	4,04	11,97	WZDPN122050
1220	600	50	645	348	600	550	1080	70	4,42	13,68	WZDPN122060
1760	400	50	601	323	600	350	1620	70	5,40	14,76	WZDPN176040
1760	500	50	751	403	800	450	1620	70	5,96	17,33	WZDPN176050
1760	600	50	900	483	1000	550	1620	70	6,53	19,91	WZDPN176060

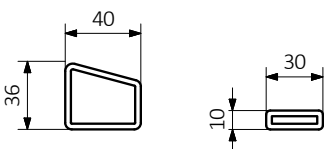
**Included components:** Radiator (water version) sold with two angled lockshield valves with internal thread. Set includes NOBLE thermostatic head in chrome.



A — Height B — Width C1-C5 — Distance between pipe centres D — Horizontal distance between mounting bracket centres  
 E — Vertical distance between mounting brackets F — Distance between a mounting bracket and the bottom of the radiator

**Collector:**

**Profile:**



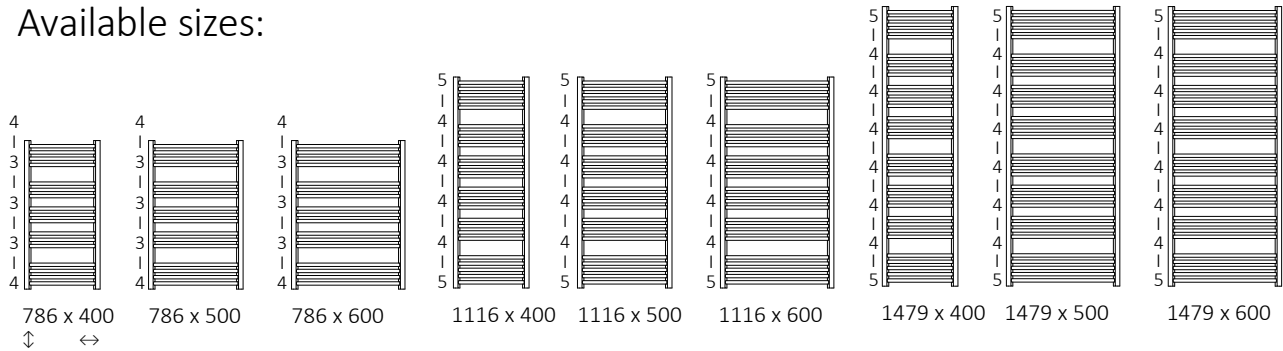


## Connections:

Electric radiators: see page 401.



## Available sizes:

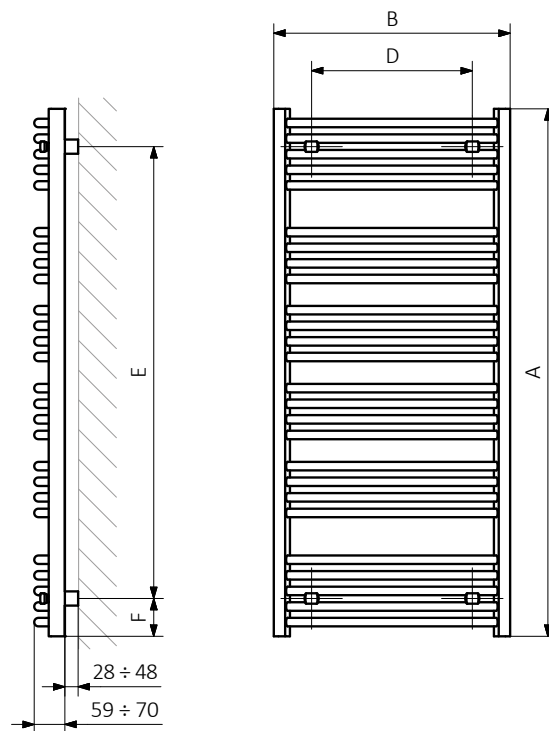
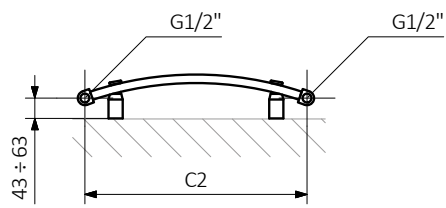


## Specifications:

Working pressure: 1,0 MPa    Maximum operating temperature: 95°C

A ↓	B ↔	C2 [mm]	75:65/20°C [W]	55:45/20°C [W]	☼ [W]	D [mm]	E [mm]	F [mm]	📦 [dm³]	📦 [kg]	Product Code	Configuration code p. 541
<b>Powder coating</b>												
786	400	370	296	161	300	240	626	80	2,13	4,58	WGDOM078040	
786	500	470	369	199	400	340	626	80	2,54	5,45	WGDOM078050	
786	600	570	435	235	400	440	626	80	2,86	6,33	WGDOM078060	
1116	400	370	413	222	400	240	956	80	3,27	6,79	WGDOM111040	
1116	500	470	513	274	600	340	956	80	3,76	8,14	WGDOM111050	
1116	600	570	620	331	600	440	956	80	4,25	9,48	WGDOM111060	
1479	400	370	533	284	600	240	1319	80	4,31	8,90	WGDOM147040	
1479	500	470	663	346	600	340	1319	80	4,95	10,66	WGDOM147050	
1479	600	570	800	425	800	440	1319	80	5,59	12,42	WGDOM147060	
<b>Plated finishes</b>												
786	400	370	207	106	200	240	626	80	2,13	4,58	WGDOM078040	
786	500	470	258	132	300	340	626	80	2,54	5,45	WGDOM078050	
786	600	570	305	155	300	440	626	80	2,86	6,33	WGDOM078060	
1116	400	370	289	147	300	240	956	80	3,27	6,79	WGDOM111040	
1116	500	470	359	183	400	340	956	80	3,76	8,14	WGDOM111050	
1116	600	570	434	221	400	440	956	80	4,25	9,48	WGDOM111060	
1479	400	370	373	190	400	240	1319	80	4,31	8,90	WGDOM147040	
1479	500	470	464	237	400	340	1319	80	4,95	10,66	WGDOM147050	
1479	600	570	560	286	600	440	1319	80	5,59	12,42	WGDOM147060	

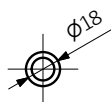
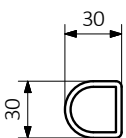
SX



A — Height B — Width C1-C5 — Distance between pipe centres D — Horizontal distance between mounting bracket centres  
E — Vertical distance between mounting brackets F — Distance between a mounting bracket and the bottom of the radiator

Collector:

Profile:

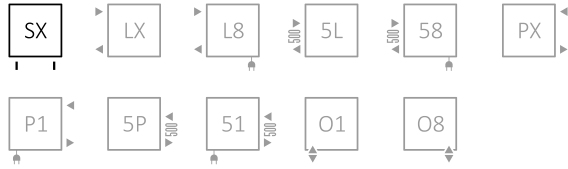




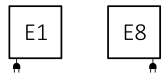
Colour included in the price

design: Jacek Ryń

## Connections:



Electric radiators: see page 401.



## We recommend:

KTX 4 heating element



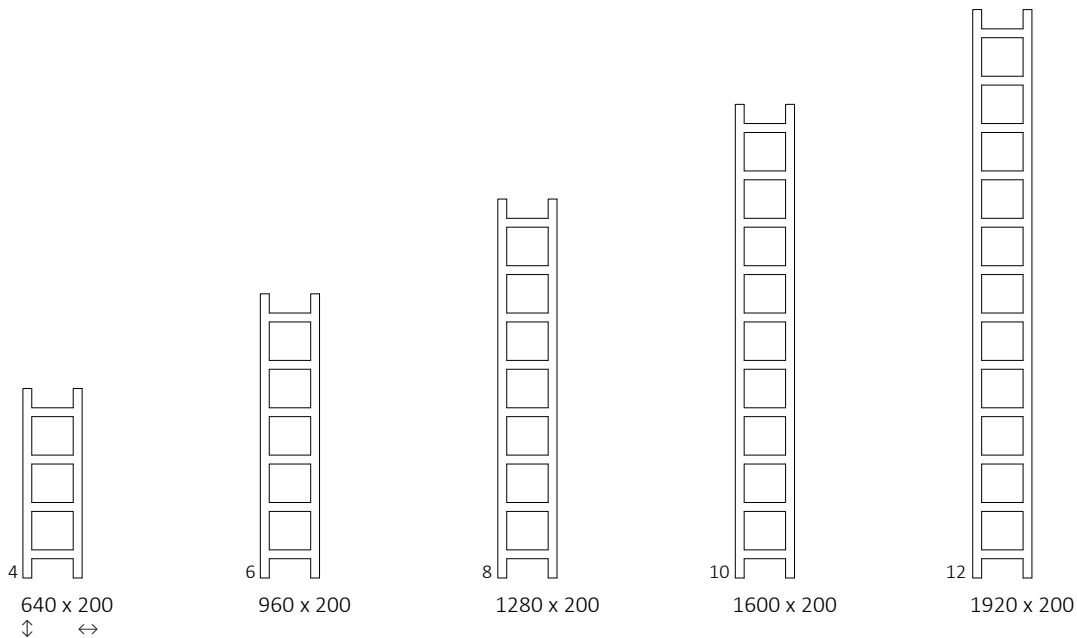
ZIP V hanger



EASY shelf



## Available sizes:

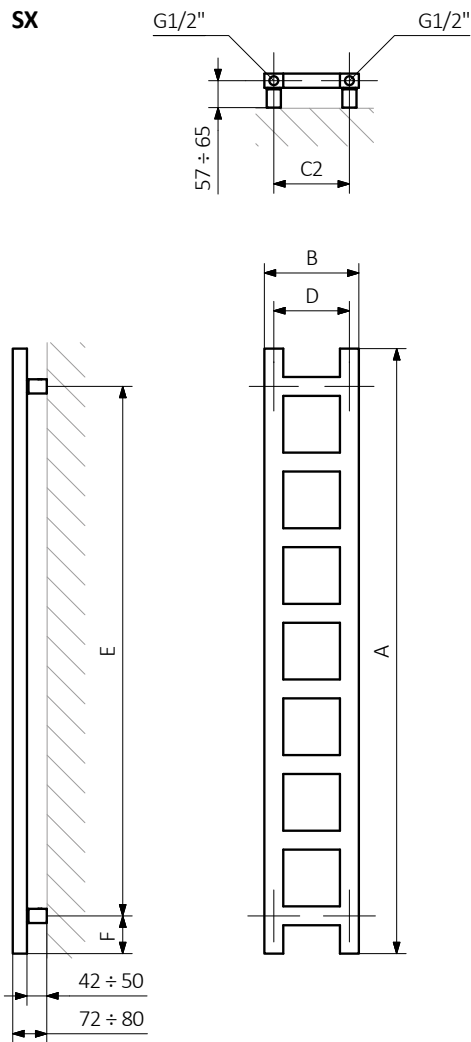


## Specifications:

Working pressure: 0,8 MPa    Maximum operating temperature: 95°C

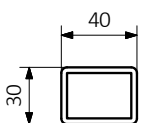
A ↓	B ↔	C2 [mm]	75/65/20°C [W]	55/45/20°C [W]	[W]	D [mm]	E [mm]	F [mm]	[dm³]	[kg]	Product Code	Configuration code p. 541
640	200	160	124	68	120	160	320	160	1,76	2,92	WGEAS064020	
960	200	160	187	102	200	160	640	160	2,64	4,26	WGEAS096020	
1280	200	160	251	136	300	160	960	160	3,52	5,60	WGEAS128020	
1600	200	160	314	170	300	160	1280	160	4,40	6,94	WGEAS160020	
1920	200	160	378	204	400	160	1600	160	5,27	8,28	WGEAS192020	






A — Height B — Width C1-C5 — Distance between pipe centres D — Horizontal distance between mounting bracket centres  
 E — Vertical distance between mounting brackets F — Distance between a mounting bracket and the bottom of the radiator

**Profile:**



# Easy DW p. 122



 Colour included in the price

design: *Terma*

## Connections:



Electric radiators: see page 401.



## We recommend:

A set of integrated thermostatic valves with immersion tube for S1 and S8 connections



Integrated pipe-masking set



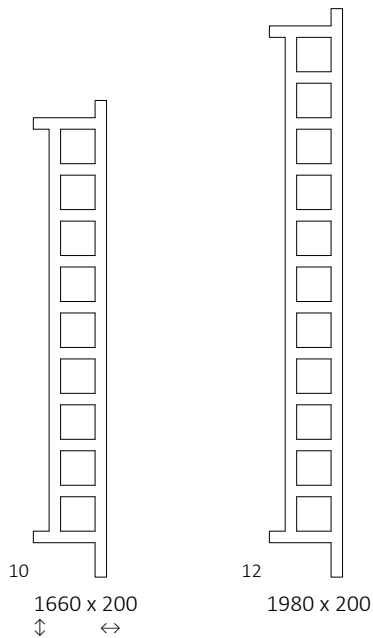
ZIP V hanger



EASY shelf






## Available sizes:

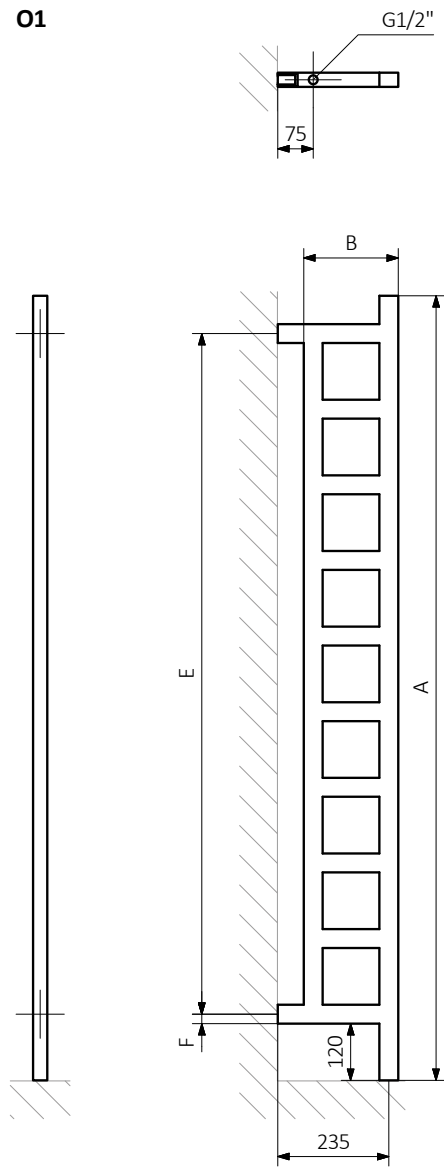


## Specifications:

Working pressure: 0,8 MPa    Maximum operating temperature: 95°C

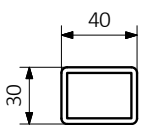
A ↓	B ↔	75/65/20°C [W]	55/45/20°C [W]	 [W]	E [mm]	F [mm]	 [dm³]	 [kg]	Product Code <a href="#">Configuration code p. 541</a>
1660	200	314	170	300	1440	21	4,40	6,94	WGEGAW166020
1980	200	378	204	400	1760	21	5,27	8,28	WGEGAW198020

O1



A — Height B — Width C1-C5 — Distance between pipe centres D — Horizontal distance between mounting bracket centres  
E — Vertical distance between mounting brackets F — Distance between a mounting bracket and the bottom of the radiator

**Profile:**



# Easy One



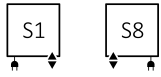
The radiator has a built-in ONE heating element.  
p. 120 Functions of the ONE heating element: see page 486.



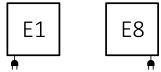
Colour included  
in the price

design: *Terma*

## Connections:



Electric radiators: see page 401.



## We recommend:

A set of integrated thermostatic valves with immersion tube for S1 and S8 connections



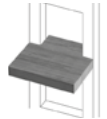
Integrated pipe-masking set



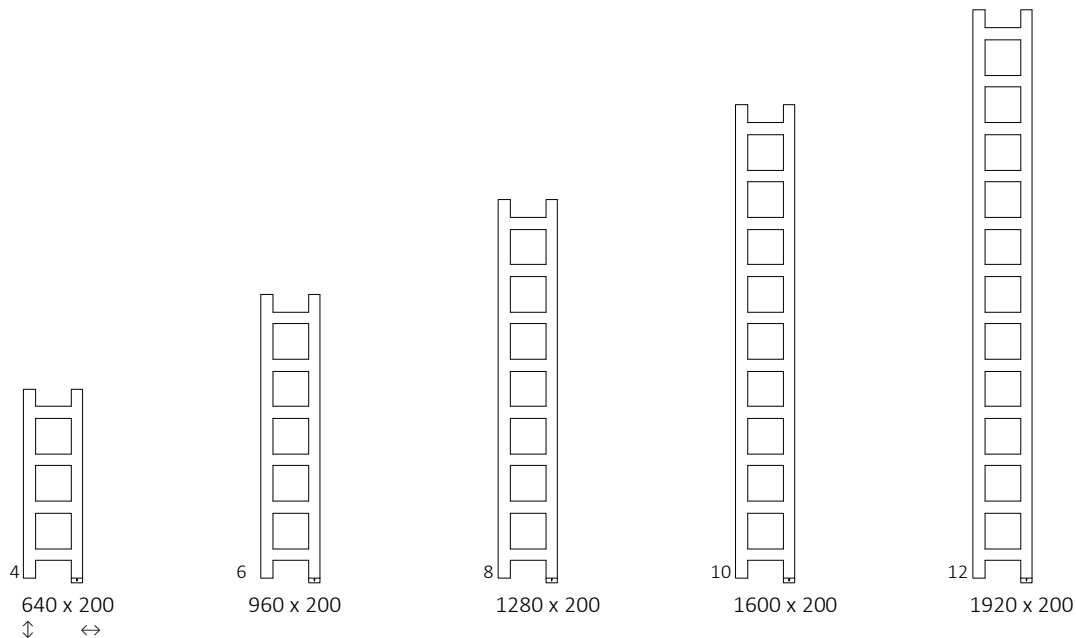
ZIP V hanger



EASY shelf



## Available sizes:

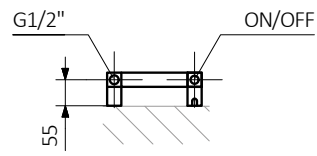


## Specifications:

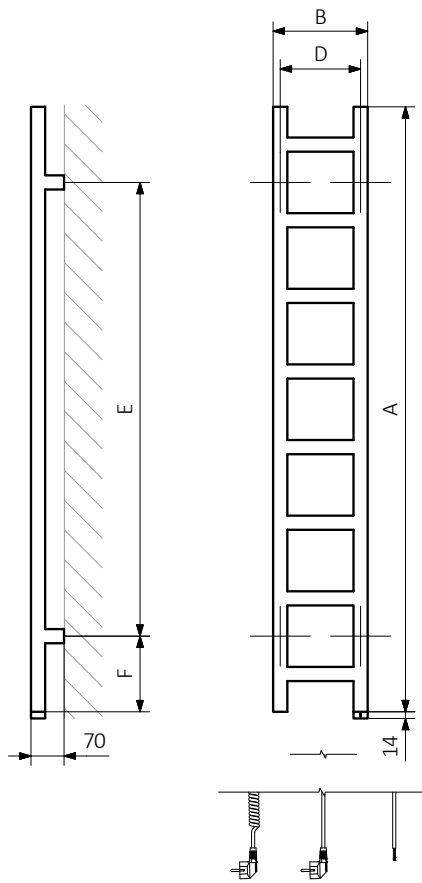
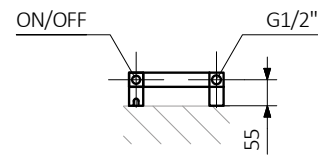
Working pressure: 0,8 MPa    Maximum operating temperature: 82°C

A ↓	B ↔	75/65/20°C [W]	55/45/20°C [W]	 [W]	D [mm]	E [mm]	F [mm]	 [dm³]	 [kg]	Product Code	Configuration code p. 543
640	200	124	68	120	160	480	80	1,65	2,92	WZEAN064020	
960	200	187	102	200	160	800	80	2,53	4,26	WZEAN096020	
1280	200	251	136	300	160	1120	80	3,41	5,60	WZEAN128020	
1600	200	314	170	300	160	1440	80	4,29	6,94	WZEAN160020	
1920	200	378	204	400	160	1760	80	5,16	8,28	WZEAN192020	

**S8**

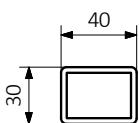


**S1**



A — Height B — Width C1-C5 — Distance between pipe centres D — Horizontal distance between mounting bracket centres  
E — Vertical distance between mounting brackets F — Distance between a mounting bracket and the bottom of the radiator

**Profile:**

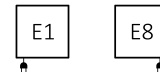




## Connections:



Electric radiators: see page 401.

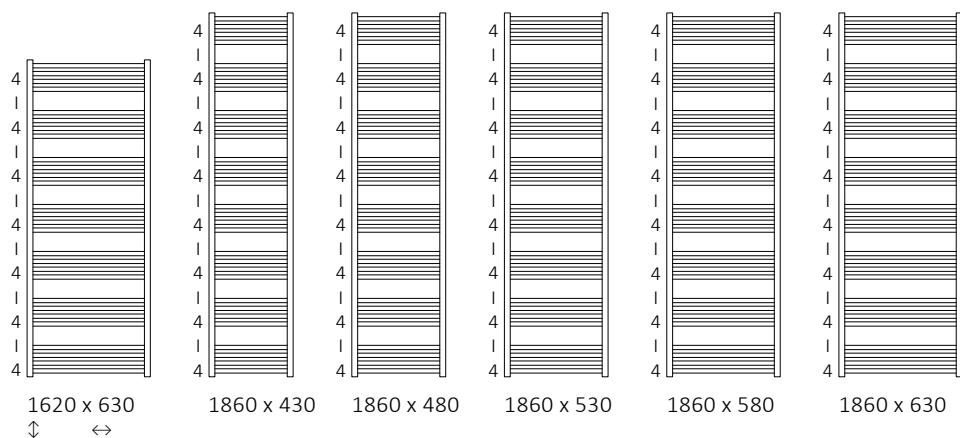
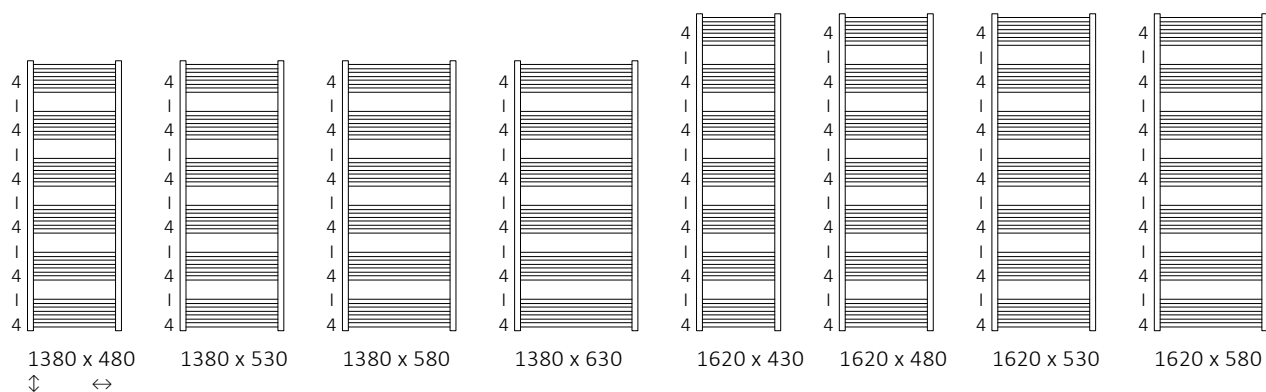
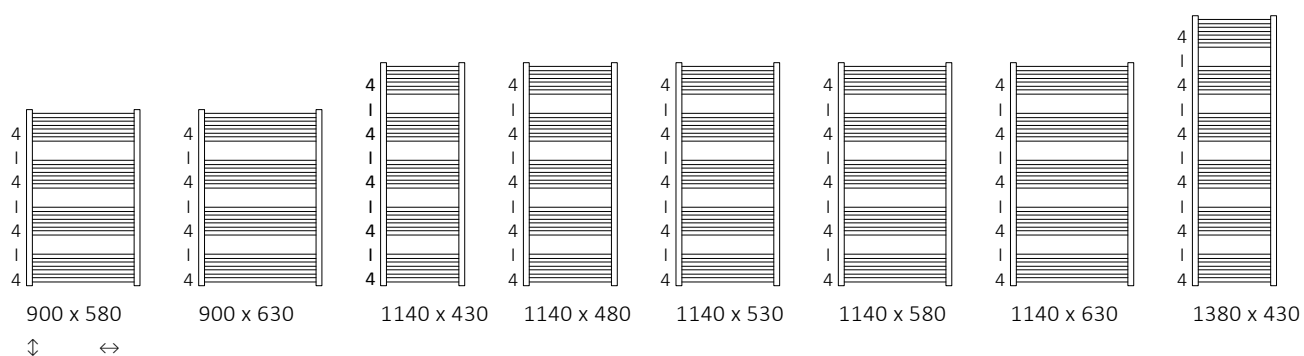
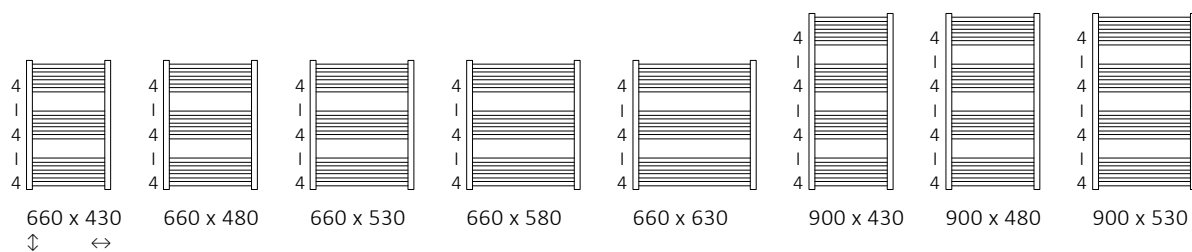


## Specifications:

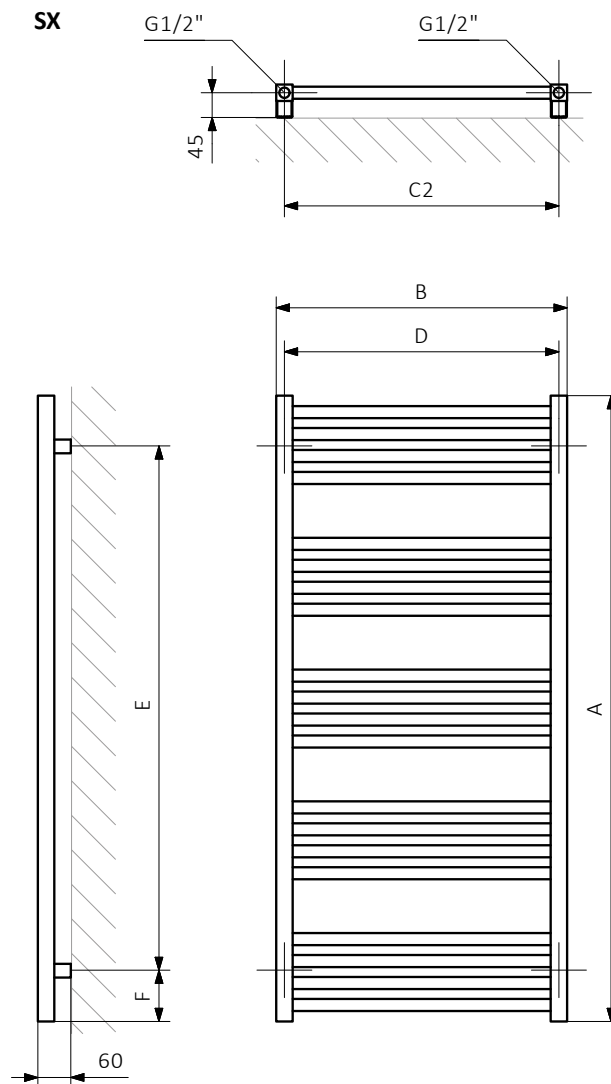
Working pressure: 1,0 MPa    Maximum operating temperature: 95°C

A ↓	B ↔	C2 [mm]	75/65 20°C [W]	55/45 20°C [W]	[W]	D [mm]	E [mm]	F [mm]	[dm³]	[kg]	Product Code <span style="color: red;">Configuration code p. 541</span>
660	430	400	255	136	300	400	475	94	2,29	4,54	WGFIN066043
660	480	450	280	149	300	450	475	94	2,46	4,92	WGFIN066048
660	530	500	304	162	300	500	475	94	2,64	5,30	WGFIN066053
660	580	550	327	175	300	550	475	94	2,82	5,69	WGFIN066058
660	630	600	350	188	400	600	475	94	3,00	6,07	WGFIN066063
900	430	400	342	182	400	400	715	94	3,08	6,08	WGFIN090043
900	480	450	375	200	400	450	715	94	3,32	6,59	WGFIN090048
900	530	500	407	217	400	500	715	94	3,55	7,10	WGFIN090053
900	580	550	438	234	400	550	715	94	3,79	7,61	WGFIN090058
900	630	600	469	251	400	600	715	94	4,03	8,13	WGFIN090063
1140	430	400	430	228	400	400	955	94	3,87	7,62	WGFIN114043
1140	480	450	471	250	400	450	955	94	4,17	8,26	WGFIN114048
1140	530	500	511	272	600	500	955	94	4,47	8,90	WGFIN114053
1140	580	550	550	293	600	550	955	94	4,76	9,54	WGFIN114058
1140	630	600	589	314	600	600	955	94	5,06	10,18	WGFIN114063
1380	430	400	518	275	600	400	1195	94	4,66	9,16	WGFIN138043
1380	480	450	568	301	600	450	1195	94	5,02	9,93	WGFIN138048
1380	530	500	616	327	600	500	1195	94	5,38	10,70	WGFIN138053
1380	580	550	664	352	600	550	1195	94	5,73	11,47	WGFIN138058
1380	630	600	711	378	800	600	1195	94	6,09	12,23	WGFIN138063
1620	430	400	608	322	600	400	1435	94	5,45	10,70	WGFIN162043
1620	480	450	666	353	600	450	1435	94	5,87	11,60	WGFIN162048
1620	530	500	723	383	800	500	1435	94	6,29	12,49	WGFIN162053
1620	580	550	779	413	800	550	1435	94	6,70	13,39	WGFIN162058
1620	630	600	834	442	800	600	1435	94	7,12	14,29	WGFIN162063
1860	430	400	700	370	800	400	1675	94	6,24	12,24	WGFIN186043
1860	480	450	767	405	800	450	1675	94	6,72	13,27	WGFIN186048
1860	530	500	832	440	800	500	1675	94	7,20	14,29	WGFIN186053
1860	580	550	897	474	1000	550	1675	94	7,67	15,32	WGFIN186058
1860	630	600	960	507	1000	600	1675	94	8,15	16,34	WGFIN186063

## Available sizes:



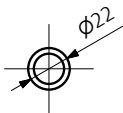
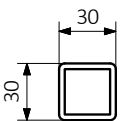
# Fiona



A — Height B — Width C1-C5 — Distance between pipe centres D — Horizontal distance between mounting bracket centres  
E — Vertical distance between mounting brackets F — Distance between a mounting bracket and the bottom of the radiator

**Collector:**

**Profile:**







# Fiona One

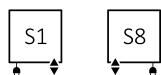


The radiator has a built-in ONE heating element.  
Functions of the ONE heating element: see page 486.

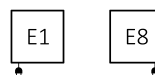


design: Terma

## Connections:






Electric radiators: see page 401.

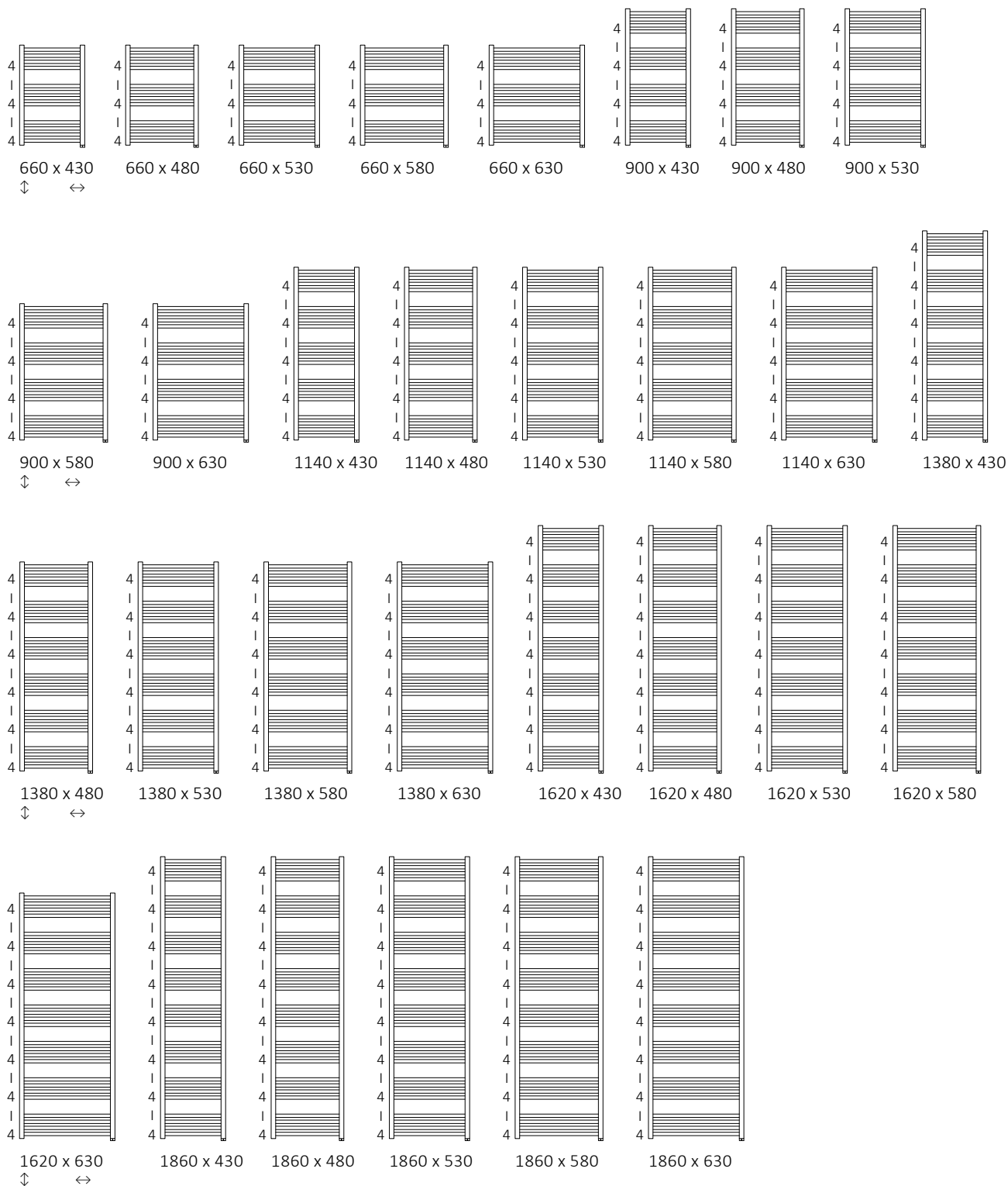


## Specifications:

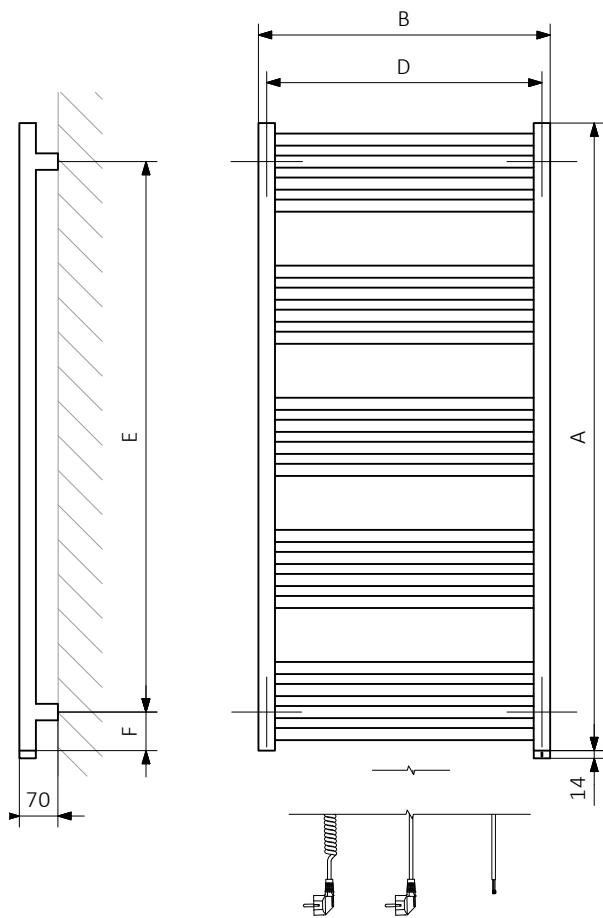
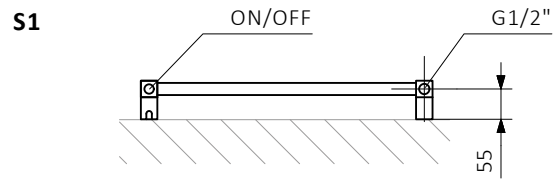
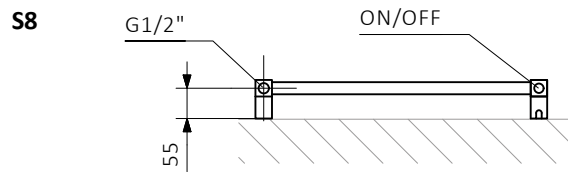
Working pressure: 1,0 MPa    Maximum operating temperature: 82°C

A ↓	B ↔	75/65/20°C [W]	55/45/20°C [W]	 [W]	D [mm]	E [mm]	F [mm]	 [dm <sup>3</sup> ]	 [kg]	Product Code <small>Configuration code p. 543</small>
660	430	255	136	300	400	520	70	2,22	4,54	WZFIE066043
660	480	280	149	300	450	520	70	2,40	4,92	WZFIE066048
660	530	304	162	300	500	520	70	2,58	5,30	WZFIE066053
660	580	327	175	300	550	520	70	2,76	5,69	WZFIE066058
660	630	350	188	400	600	520	70	2,94	6,07	WZFIE066063
900	430	342	182	400	400	760	70	3,01	6,08	WZFIE090043
900	480	375	200	400	450	760	70	3,25	6,59	WZFIE090048
900	530	407	217	400	500	760	70	3,49	7,10	WZFIE090053
900	580	438	234	400	550	760	70	3,73	7,61	WZFIE090058
900	630	469	251	400	600	760	70	3,97	8,13	WZFIE090063
1140	430	430	228	400	400	1000	70	3,80	7,62	WZFIE114043
1140	480	471	250	400	450	1000	70	4,10	8,26	WZFIE114048
1140	530	511	272	600	500	1000	70	4,40	8,90	WZFIE114053
1140	580	550	293	600	550	1000	70	4,70	9,54	WZFIE114058
1140	630	589	314	600	600	1000	70	5,00	10,18	WZFIE114063
1380	430	518	275	600	400	1240	70	4,59	9,16	WZFIE138043
1380	480	568	301	600	450	1240	70	4,95	9,93	WZFIE138048
1380	530	616	327	600	500	1240	70	5,31	10,70	WZFIE138053
1380	580	664	352	600	550	1240	70	5,67	11,47	WZFIE138058
1380	630	711	378	800	600	1240	70	6,03	12,23	WZFIE138063
1620	430	608	322	600	400	1480	70	5,38	10,70	WZFIE162043
1620	480	666	353	600	450	1480	70	5,80	11,60	WZFIE162048
1620	530	723	383	800	500	1480	70	6,22	12,49	WZFIE162053
1620	580	779	413	800	550	1480	70	6,64	13,39	WZFIE162058
1620	630	834	442	800	600	1480	70	7,06	14,29	WZFIE162063
1860	430	700	370	800	400	1720	70	6,18	12,24	WZFIE186043
1860	480	767	405	800	450	1720	70	6,65	13,27	WZFIE186048
1860	530	832	440	800	500	1720	70	7,13	14,29	WZFIE186053
1860	580	897	474	1000	550	1720	70	7,61	15,32	WZFIE186058
1860	630	960	507	1000	600	1720	70	8,09	16,34	WZFIE186063

## Available sizes:



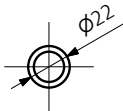
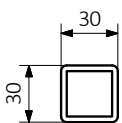
# Fiona One



A — Height B — Width C1-C5 — Distance between pipe centres D — Horizontal distance between mounting bracket centres  
 E — Vertical distance between mounting brackets F — Distance between a mounting bracket and the bottom of the radiator


**Collector:**

**Profile:**





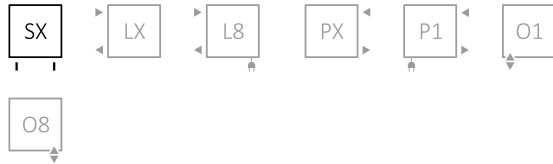


 Colour included in the price

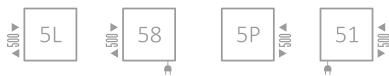
design: Krzysztof Kotowski

## Connections:

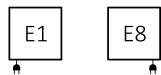
A ↓ 465÷1545:



A ↓ 735÷1545



Electric radiators: see page 401.



## We recommend:

3-axis thermostatic valve for SX connection



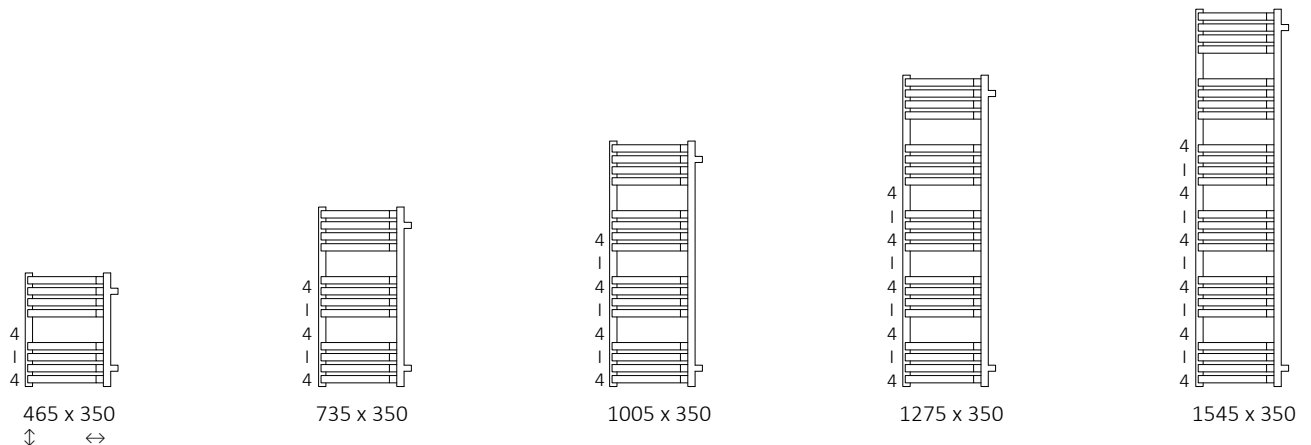
Pipe-masking set



Zinc primer






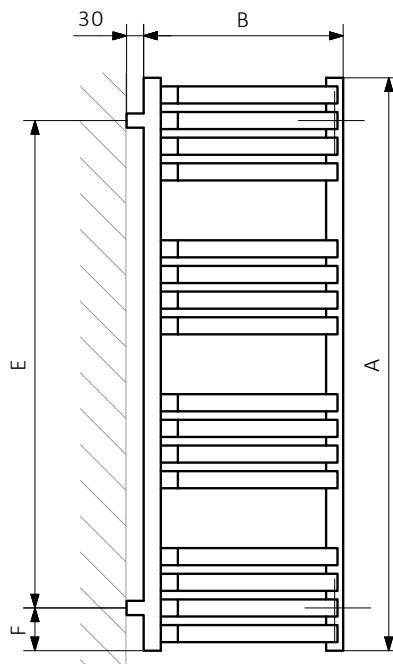
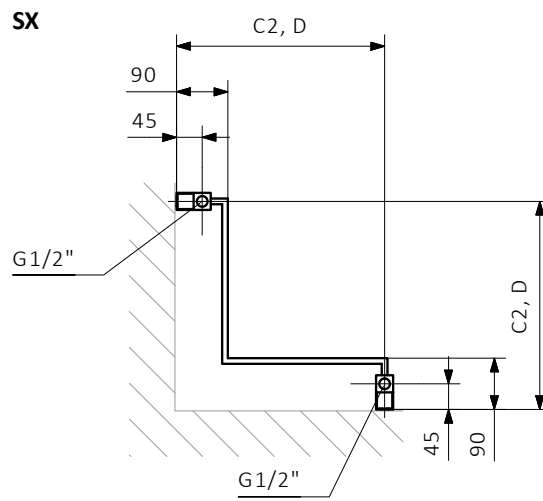
## Available sizes:



## Specifications:

Working pressure: 1,0 MPa    Maximum operating temperature: 95°C

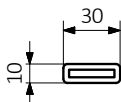
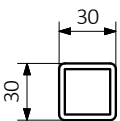
A ↓	B ↔	C2 [mm]	75/65/20°C [W]	55/45/20°C [W]	 [W]	D [mm]	E [mm]	F [mm]	 [dm³]	 [kg]	Product Code <small>Configuration code p. 541</small>
465	350	365	284	153	300	365	315	76	1,53	5,18	WGQIN046035
735	350	365	415	223	400	365	585	76	2,34	7,87	WGQIN073035
1005	350	365	546	293	600	365	855	76	3,16	10,56	WGQIN100035
1275	350	365	677	363	800	365	1125	76	3,98	13,25	WGQIN127035
1545	350	365	808	433	800	365	1395	76	4,80	15,94	WGQIN154035



A — Height B — Width C1-C5 — Distance between pipe centres D — Horizontal distance between mounting bracket centres  
 E — Vertical distance between mounting brackets F — Distance between a mounting bracket and the bottom of the radiator

**Collector:**

**Profile:**





## Connections:

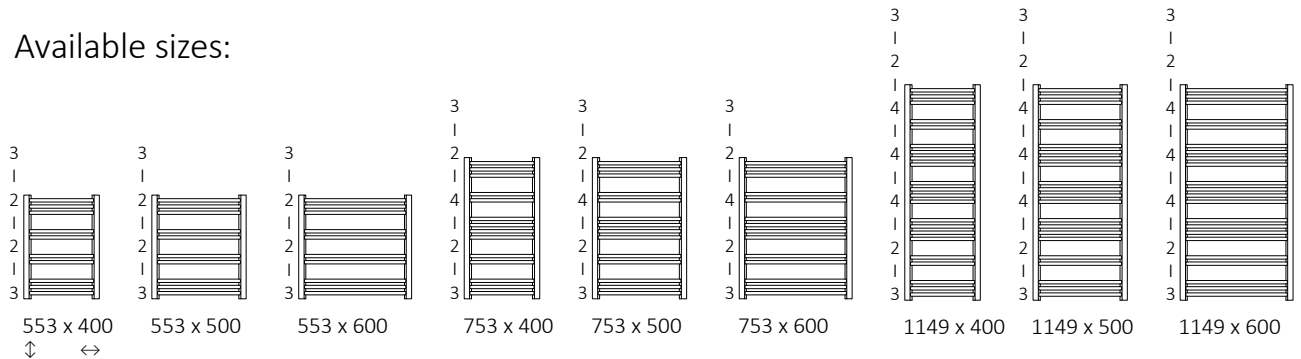
A ↓ 465÷1545:



Electric radiators: see page 401.



## Available sizes:



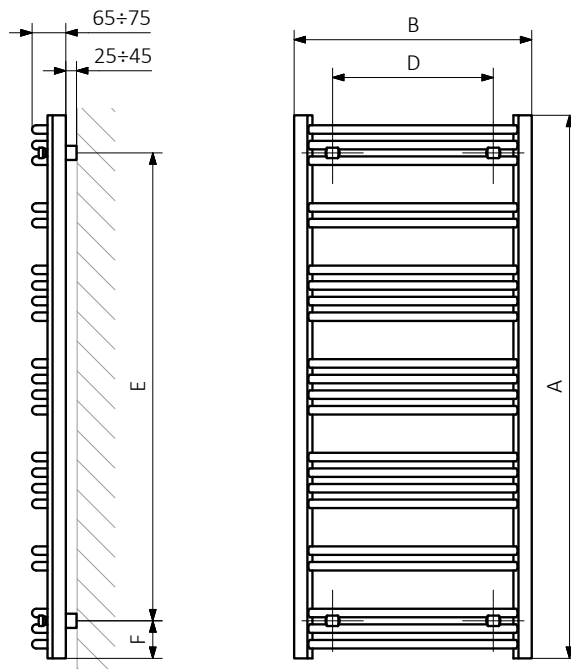
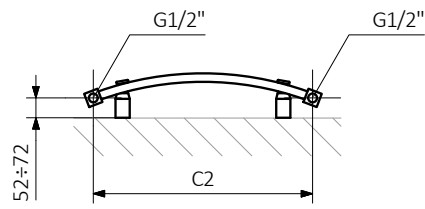
## Specifications:

Working pressure: 1,0 MPa    Maximum operating temperature: 95°C

A	B	C2	75/65 20°C	55/45 20°C		D	E	F			Product code	Configuration code p. 541
↓	↔	[mm]	[W]	[W]	[W]	[mm]	[mm]	[mm]	[dm <sup>3</sup> ]	[kg]		
<b>Powder coating</b>												
553	400	364	193	98	200	240	394	79,5	1,46	3,25	WGJAM055040	
553	500	464	241	123	300	340	394	79,5	1,65	3,78	WGJAM055050	
553	600	564	289	147	300	440	394	79,5	1,84	4,30	WGJAM055060	
753	400	364	249	127	300	240	594	79,5	2,01	4,47	WGJAM075040	
753	500	464	311	159	300	340	594	79,5	2,28	5,20	WGJAM075050	
753	600	564	373	190	400	440	594	79,5	2,55	5,93	WGJAM075060	
1149	400	364	361	184	400	240	990	79,5	3,11	6,89	WGJAM114040	
1149	500	464	451	230	400	340	990	79,5	3,54	8,05	WGJAM114050	
1149	600	564	541	276	600	440	990	79,5	3,95	9,19	WGJAM114060	
<b>Plated finishes</b>												
553	400	364	135	69	120	240	394	79,5	1,46	3,25	WGJAM055040	
553	500	464	169	86	200	340	394	79,5	1,65	3,78	WGJAM055050	
553	600	564	202	103	200	440	394	79,5	1,84	4,30	WGJAM055060	
753	400	364	174	89	200	240	594	79,5	2,01	4,47	WGJAM075040	
753	500	464	218	111	200	340	594	79,5	2,28	5,20	WGJAM075050	
753	600	564	261	133	300	440	594	79,5	2,55	5,93	WGJAM075060	
1149	400	364	252	129	300	240	990	79,5	3,11	6,89	WGJAM114040	
1149	500	464	315	161	300	340	990	79,5	3,54	8,05	WGJAM114050	
1149	600	564	379	193	400	440	990	79,5	3,95	9,19	WGJAM114060	



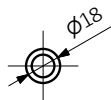
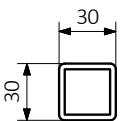
SX




A — Height B — Width C1-C5 — Distance between pipe centres D — Horizontal distance between mounting bracket centres  
E — Vertical distance between mounting brackets F — Distance between a mounting bracket and the bottom of the radiator

Collector:

Profile:





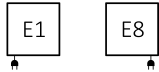
 Colour included in the price

design: Krzysztof Kotłowski

## Connections:



Electric radiators: see page 401.



## We recommend:

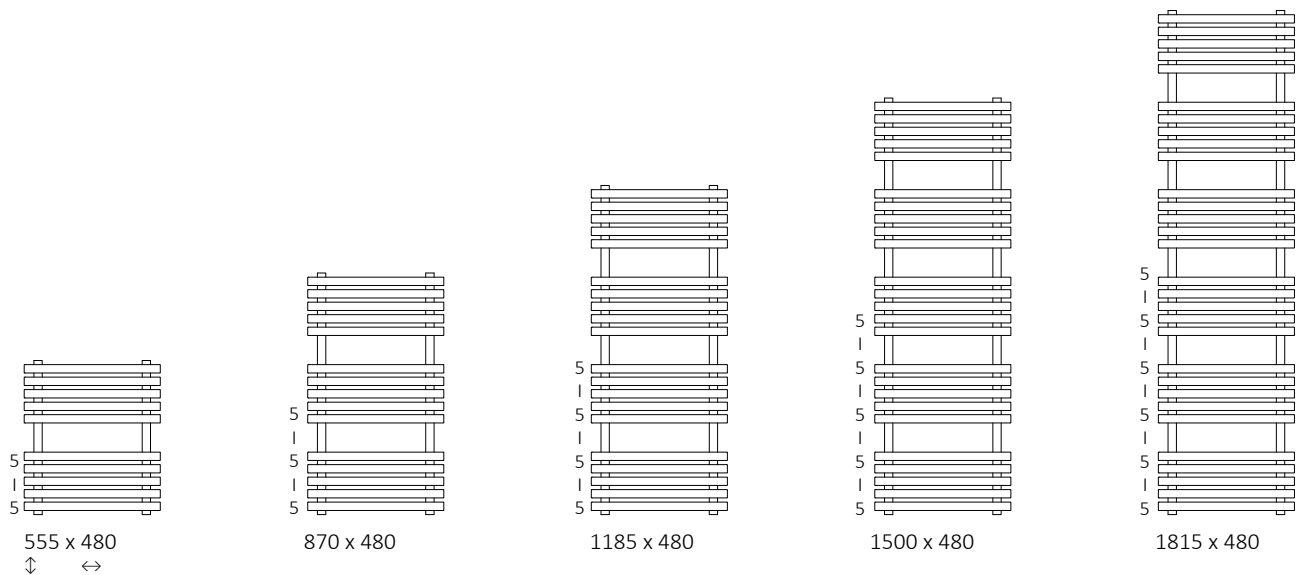
3-axis thermostatic valve for SX connection



Pipe-masking set






## Available sizes:

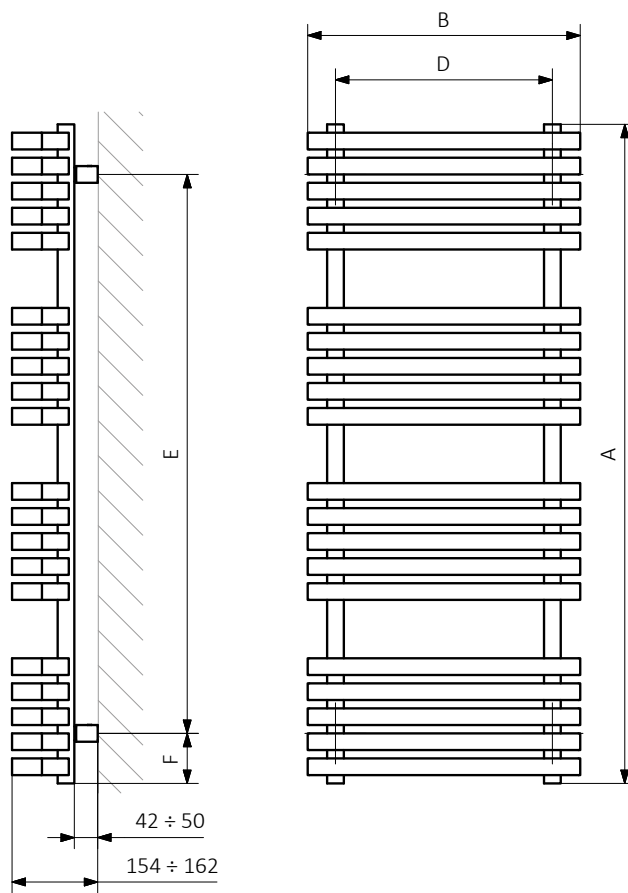
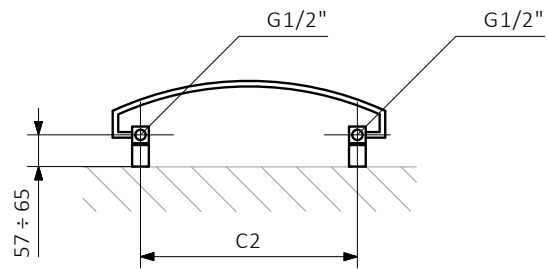


## Specifications:

Working pressure: 0,8 MPa    Maximum operating temperature: 95°C

A ↑ ↓	B ↔	C2 [mm]	75/65/20°C [W]	55/45/20°C [W]	 [W]	D [mm]	E [mm]	F [mm]	 [dm³]	 [kg]	Product Code <a href="#">Configuration code p. 541</a>
555	480	390	324	176	300	390	375	90	1,97	6,84	WGKIO055048
870	480	390	476	255	400	390	690	90	3,01	10,33	WGKIO087048
1185	480	390	628	336	600	390	1005	90	4,05	13,82	WGKIO118048
1500	480	390	780	415	800	390	1320	90	5,09	17,31	WGKIO150048
1815	480	390	932	496	1000	390	1635	90	6,13	20,80	WGKIO181048

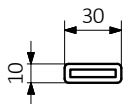
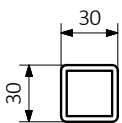
**SX**




A — Height B — Width C1-C5 — Distance between pipe centres D — Horizontal distance between mounting bracket centres  
 E — Vertical distance between mounting brackets F — Distance between a mounting bracket and the bottom of the radiator

**Collector:**

**Profile:**

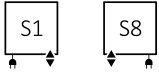




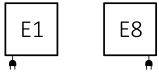
 Colour included in the price

design: Krzysztof Kotowski

## Connections:



Electric radiators: see page 401.



## We recommend:

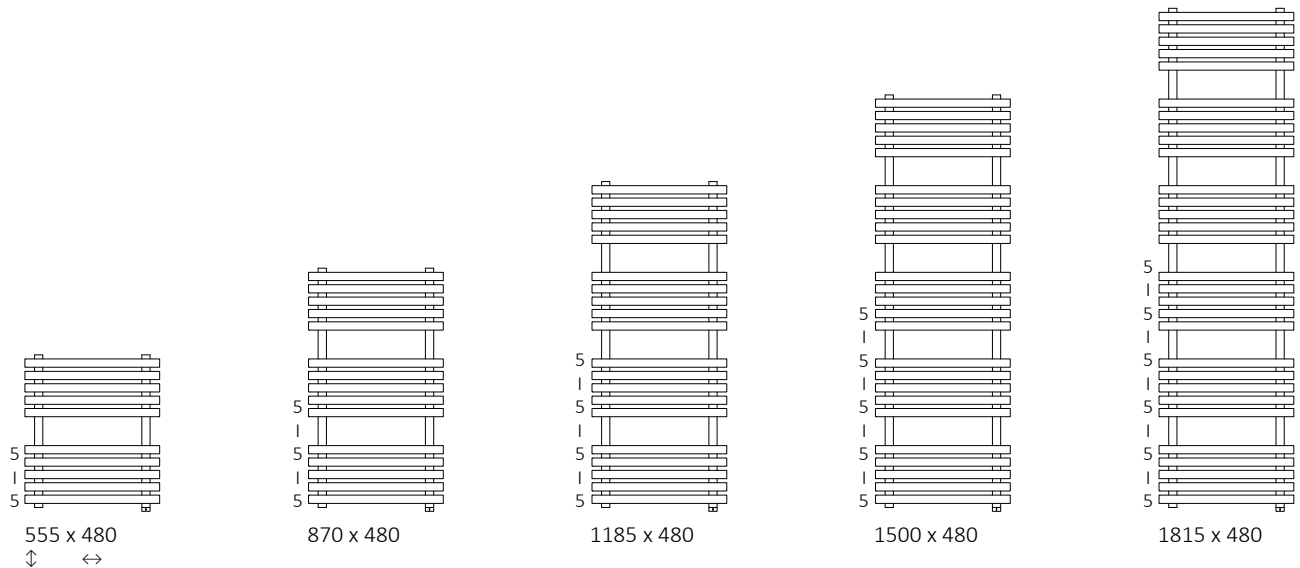
A set of integrated thermostatic valves with immersion tube for connection S1 and S8



Integrated pipe-masking set






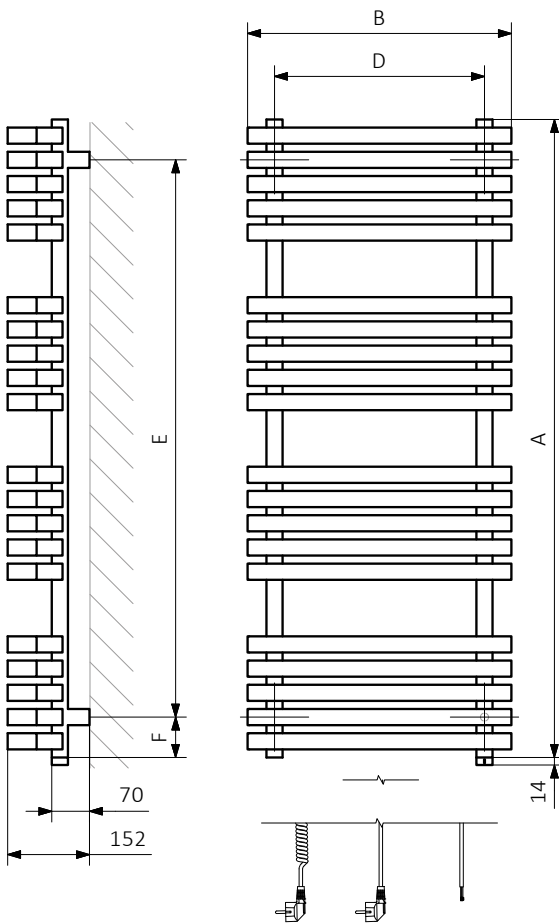
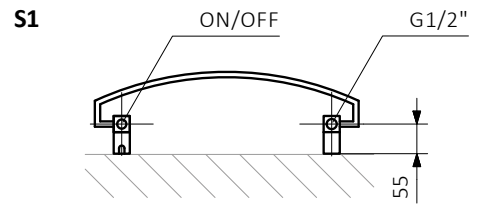
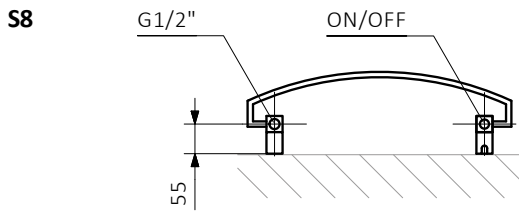
## Available sizes:



## Specifications:

Working pressure: 0,8 MPa    Maximum operating temperature: 82°C

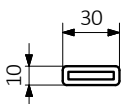
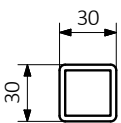
A ↓	B ↔	75/65/20°C [W]	55/45/20°C [W]	 [W]	D [mm]	E [mm]	F [mm]	 [dm³]	 [kg]	Product Code <small>Configuration code p. 543</small>
555	480	324	176	300	390	405	75	1,92	6,84	WZKIN055048
870	480	476	255	400	390	720	75	2,96	10,33	WZKIN087048
1185	480	628	336	600	390	1035	75	4,00	13,82	WZKIN118048
1500	480	780	415	800	390	1350	75	5,04	17,31	WZKIN150048
1815	480	932	496	1000	390	1665	75	6,08	20,80	WZKIN181048



A — Height B — Width C1-C5 — Distance between pipe centres D — Horizontal distance between mounting bracket centres  
 E — Vertical distance between mounting brackets F — Distance between a mounting bracket and the bottom of the radiator

**Collector:**

**Profile:**

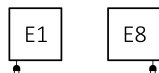




## Connections:



Electric radiators: see page 401.



## We recommend:

3-axis regulating valve set for SX connection



Pipe-masking set

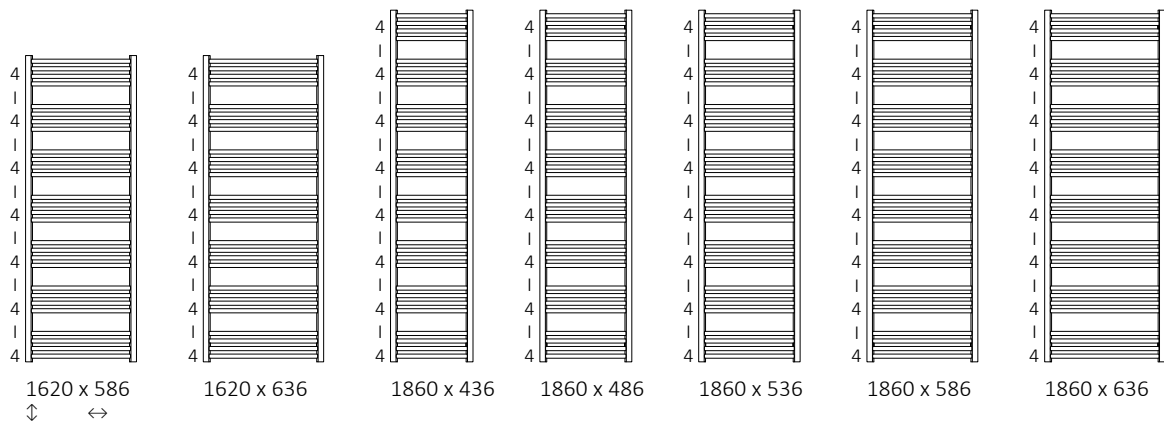
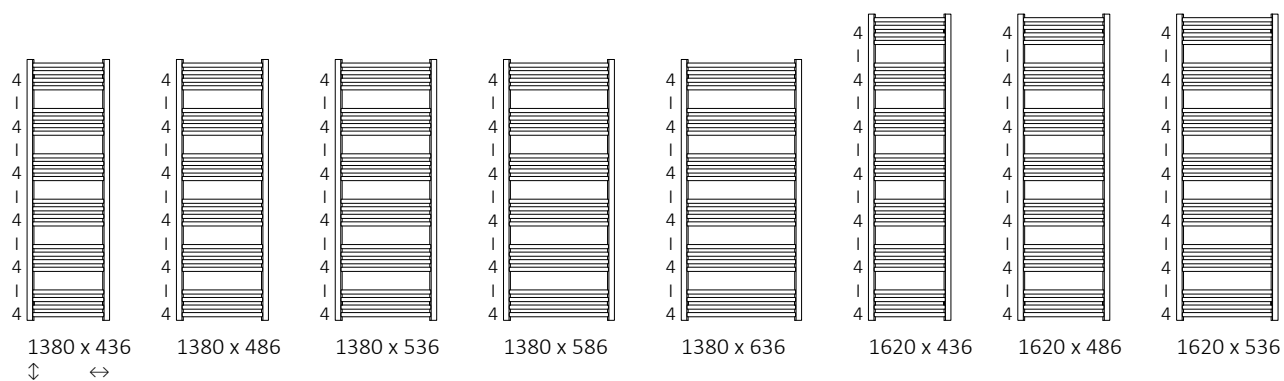
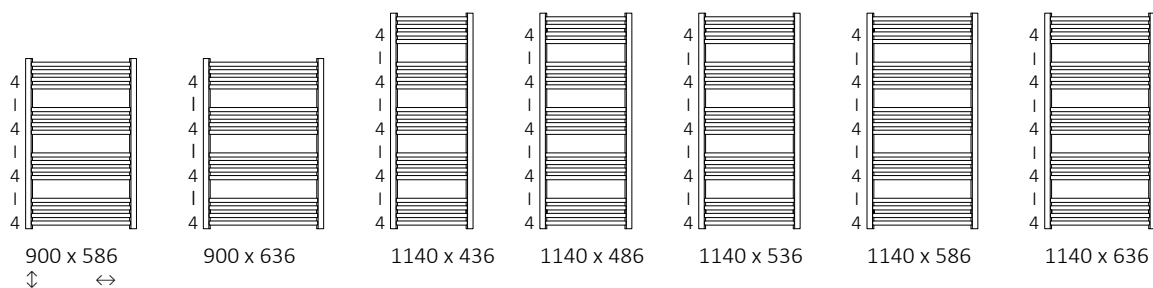
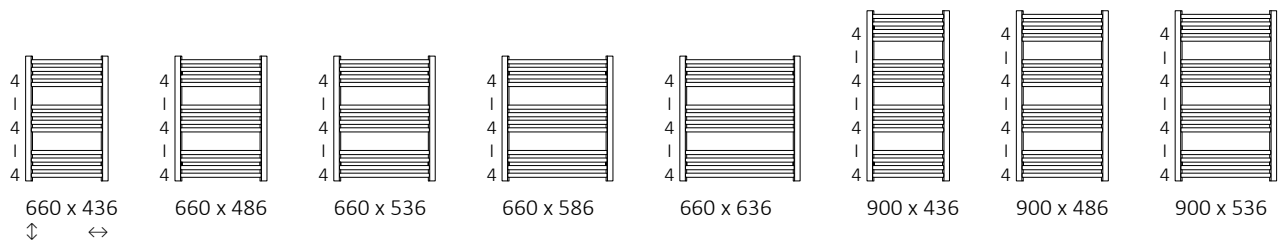


## Specifications:

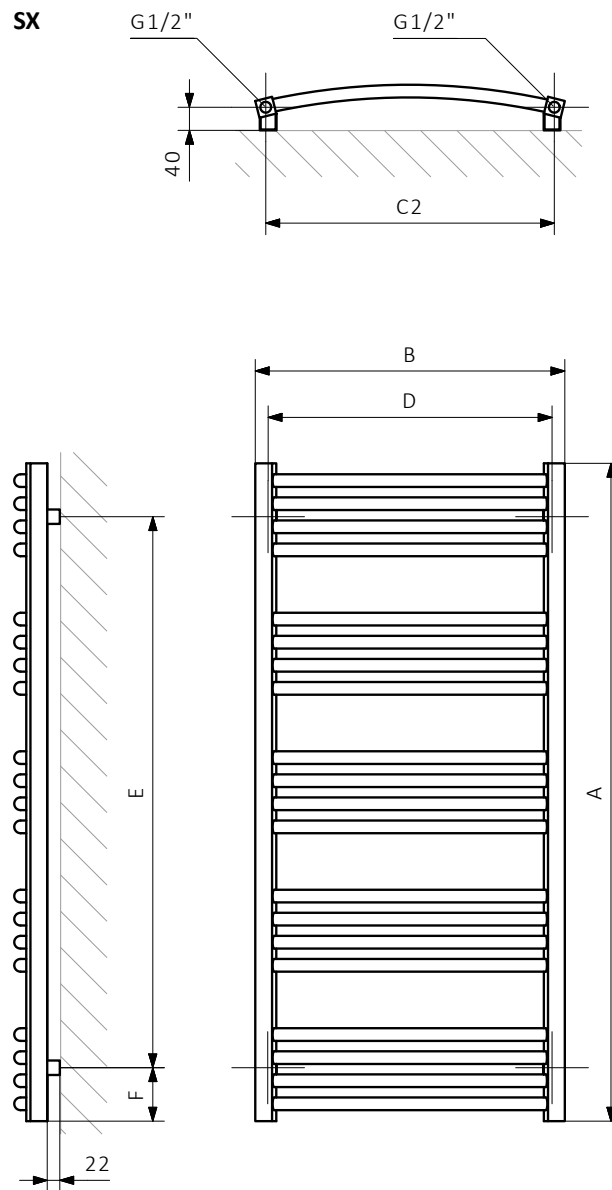
Working pressure: 1,0 MPa    Maximum operating temperature: 95°C

A ↓	B ↔	C2 [mm]	75/65/20°C [W]	55/45/20°C [W]	[W]	D [mm]	E [mm]	F [mm]	[dm³]	[kg]	Product Code <small>Configuration code p. 541</small>
660	436	400	262	141	300	392	475	94	2,36	4,70	WGLEN066043
660	486	450	287	155	300	442	475	94	2,54	5,08	WGLEN066048
660	536	500	312	168	300	492	475	94	2,72	5,47	WGLEN066053
660	586	550	337	181	400	542	475	94	2,90	5,85	WGLEN066058
660	636	600	361	194	400	592	475	94	3,08	6,23	WGLEN066063
900	436	400	351	189	400	392	715	94	3,18	6,29	WGLEN090043
900	486	450	385	207	400	442	715	94	3,42	6,80	WGLEN090048
900	536	500	418	225	400	492	715	94	3,65	7,32	WGLEN090053
900	586	550	451	242	400	542	715	94	3,89	7,83	WGLEN090058
900	636	600	484	260	600	592	715	94	4,13	8,34	WGLEN090063
1140	436	400	440	236	400	392	955	94	3,99	7,89	WGLEN114043
1140	486	450	483	259	600	442	955	94	4,29	8,53	WGLEN114048
1140	536	500	525	281	600	492	955	94	4,59	9,17	WGLEN114053
1140	586	550	566	303	600	542	955	94	4,89	9,81	WGLEN114058
1140	636	600	607	325	600	592	955	94	5,19	10,45	WGLEN114063
1380	436	400	530	284	600	392	1195	94	4,81	9,48	WGLEN138043
1380	486	450	582	311	600	442	1195	94	5,17	10,25	WGLEN138048
1380	536	500	632	338	600	492	1195	94	5,53	11,02	WGLEN138053
1380	586	550	682	365	800	542	1195	94	5,88	11,79	WGLEN138058
1380	636	600	731	391	800	592	1195	94	6,24	12,56	WGLEN138063
1620	436	400	621	332	600	392	1435	94	5,63	11,08	WGLEN162043
1620	486	450	681	364	800	442	1435	94	6,04	11,97	WGLEN162048
1620	536	500	741	396	800	492	1435	94	6,46	12,87	WGLEN162053
1620	586	550	799	427	800	542	1435	94	6,88	13,77	WGLEN162058
1620	636	600	857	457	800	592	1435	94	7,30	14,66	WGLEN162063
1860	436	400	714	380	800	392	1675	94	6,44	12,67	WGLEN186043
1860	486	450	783	417	800	442	1675	94	6,92	13,70	WGLEN186048
1860	536	500	851	453	800	492	1675	94	7,40	14,72	WGLEN186053
1860	586	550	918	489	1000	542	1675	94	7,87	15,75	WGLEN186058
1860	636	600	984	524	1000	592	1675	94	8,35	16,77	WGLEN186063

## Available sizes:



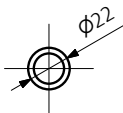
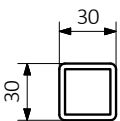
# Lena



A — Height B — Width C1-C5 — Distance between pipe centres D — Horizontal distance between mounting bracket centres  
 E — Vertical distance between mounting brackets F — Distance between a mounting bracket and the bottom of the radiator

**Collector:**

**Profile:**







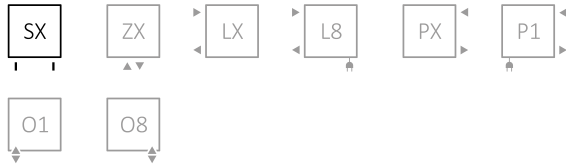


Colour included in the price

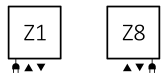
design: Terma

## Connections:

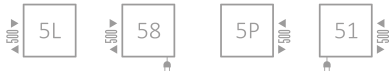
A ↓ 300÷1700:



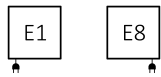
A ↓ 500÷1700:



A ↓ 820÷1700:



Electric radiators: see page 401.



## We recommend:

Integrated thermostatic valve set for Z1 and Z8 connections



Integrated pipe-masking set



Zinc primer



ONE heating element



## Specifications:

Working pressure: 1,0 MPa    Maximum operating temperature: 95°C

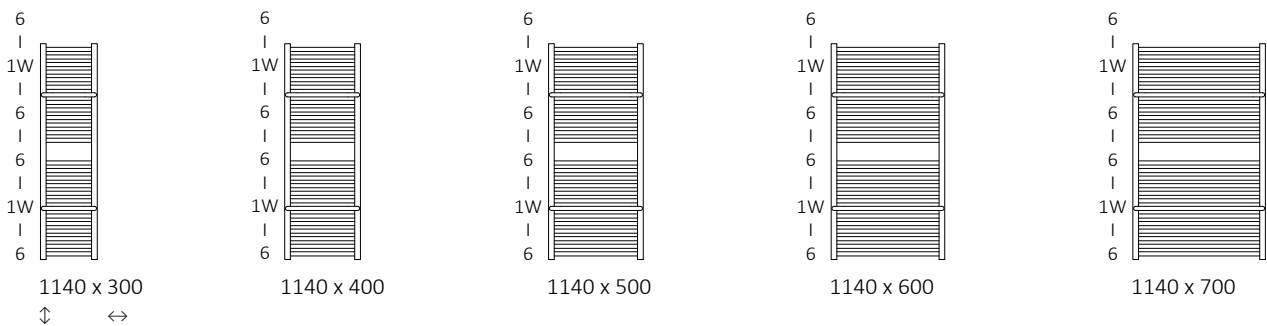
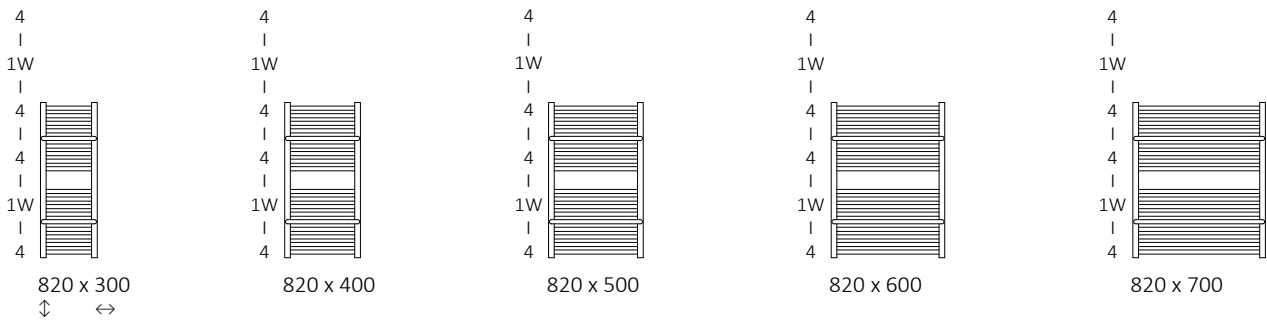
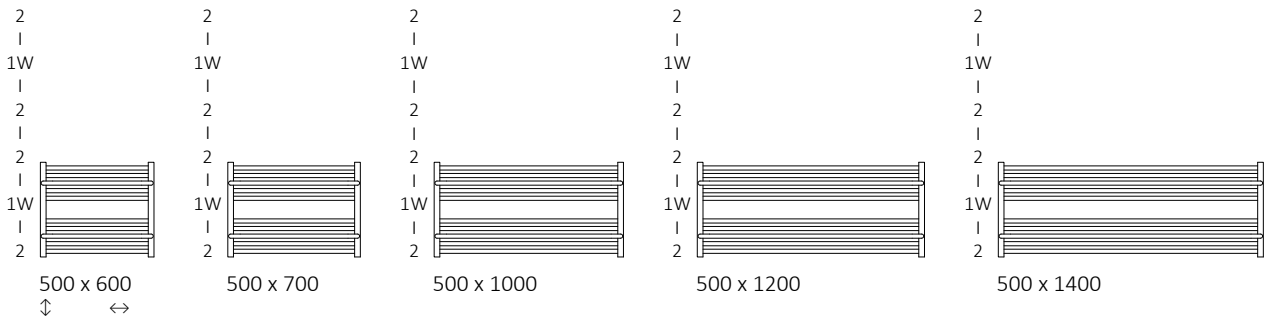
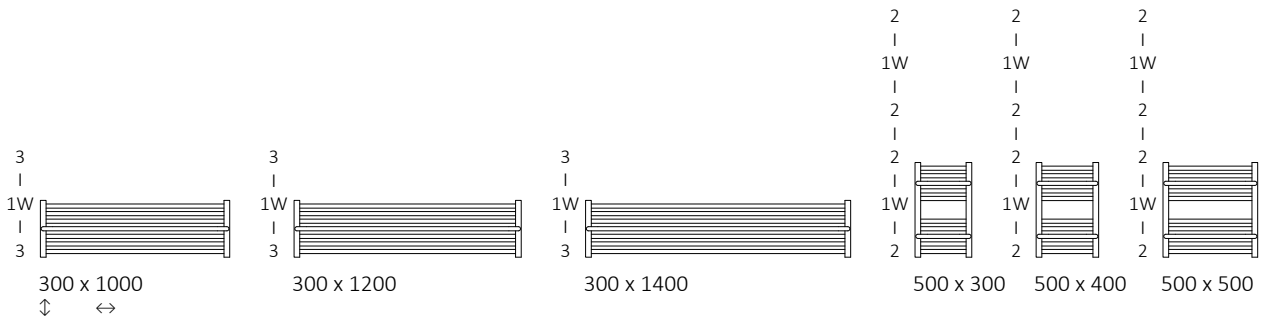
A	B	C1	C2	75 65 20°C	55 45 20°C	⊙	D	E	F	H	⚖	Product Code	Configuration code p. 541
↓	↔	[mm]	[mm]	[W]	[W]	[W]	[mm]	[mm]	[mm]	[dm <sup>3</sup> ]	[kg]		
<b>Powder coating</b>													
300	1000	-	970	290	159	-	970	120	90	2,43	5,07	WGLIM030100	
300	1200	-	1170	347	191	-	1170	120	90	2,85	5,96	WGLIM030120	
300	1400	-	1370	405	223	-	1370	120	90	3,26	6,86	WGLIM030140	
500	300	50	270	144	79	120	270	320	90	1,50	2,94	WGLIM050030	
500	400	50	370	192	105	200	370	320	90	1,79	3,58	WGLIM050040	
500	500	50	470	241	131	200	470	320	90	2,09	4,22	WGLIM050050	
500	600	50	570	282	153	300	570	320	90	2,39	4,86	WGLIM050060	
500	700	50	670	324	176	300	670	320	90	2,69	5,50	WGLIM050070	
500	1000	50	970	482	262	400	970	320	90	3,59	7,43	WGLIM050100	
500	1200	50	1170	578	314	600	1170	320	90	4,18	8,71	WGLIM050120	
500	1400	50	1370	675	367	-	1370	320	90	4,78	9,99	WGLIM050140	
820	300	50	270	244	132	300	270	640	90	2,53	4,94	WGLIM082030	
820	400	50	370	325	175	300	370	640	90	3,07	6,10	WGLIM082040	
820	500	50	470	406	218	400	470	640	90	3,61	7,25	WGLIM082050	
820	600	50	570	477	256	400	570	640	90	4,15	8,40	WGLIM082060	
820	700	50	670	547	293	600	670	640	90	4,68	9,55	WGLIM082070	
1140	300	50	270	345	185	400	270	960	90	3,57	6,94	WGLIM114030	

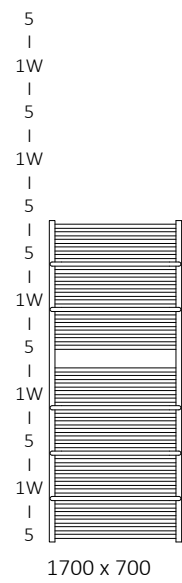
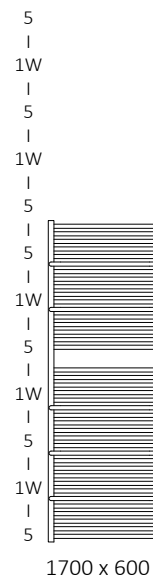
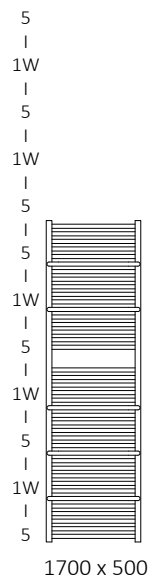
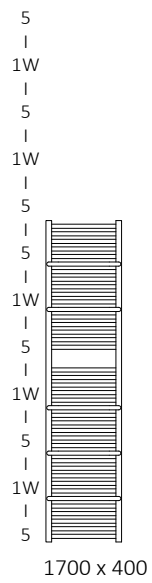
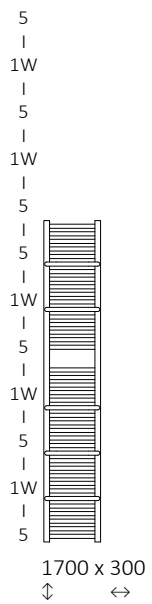
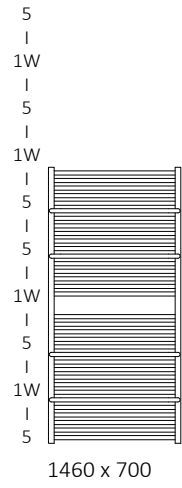
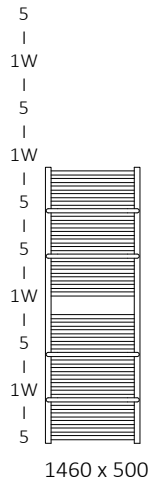
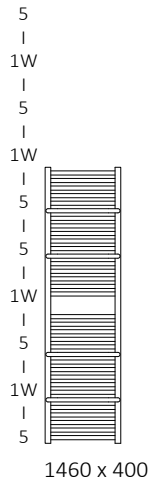
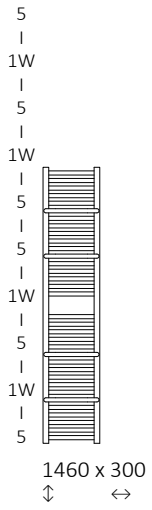
A ↕	B ↔	C1 [mm]	C2 [mm]	75 65 20°C [W]	55 45 20°C [W]	☉ [W]	D [mm]	E [mm]	F [mm]	H [dm³]	⚖️ [kg]	Product Code	Configuration code p. 541
1140	400	50	370	460	247	400	370	960	90	4,35	8,61	WGLIM114040	
1140	500	50	470	574	308	600	470	960	90	5,13	10,27	WGLIM114050	
1140	600	50	570	675	361	800	570	960	90	5,90	11,94	WGLIM114060	
1140	700	50	670	776	415	800	670	960	90	6,68	13,61	WGLIM114070	
1460	300	50	270	449	240	400	270	1280	90	4,66	9,06	WGLIM146030	
1460	400	50	370	599	319	600	370	1280	90	5,68	11,24	WGLIM146040	
1460	500	50	470	748	399	800	470	1280	90	6,69	13,41	WGLIM146050	
1460	600	50	570	879	468	800	570	1280	90	7,71	15,59	WGLIM146060	
1460	700	50	670	1009	537	1000	670	1280	90	8,73	17,77	WGLIM146070	
1700	300	50	270	527	280	600	270	1520	90	5,47	10,62	WGLIM170030	
1700	400	50	370	703	374	800	370	1520	90	6,66	13,18	WGLIM170040	
1700	500	50	470	878	466	800	470	1520	90	7,86	15,74	WGLIM170050	
1700	600	50	570	1031	547	1000	570	1520	90	9,05	18,30	WGLIM170060	
1700	700	50	670	1183	628	1200	670	1520	90	10,25	20,86	WGLIM170070	

#### Plated finishes

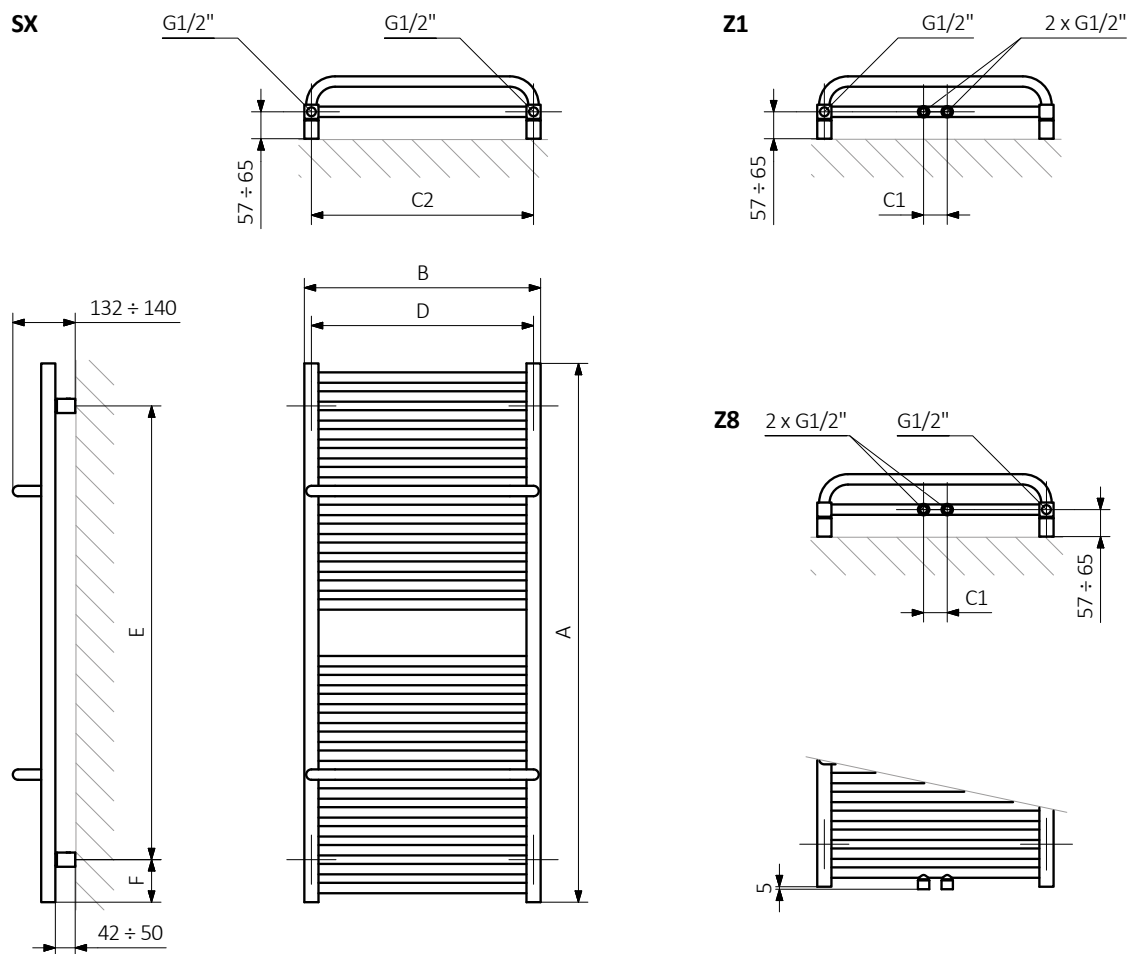
300	1000	-	970	203	104	-	970	120	90	2,43	5,07	WGLIM030100	
300	1200	-	1170	243	124	-	1170	120	90	2,85	5,96	WGLIM030120	
300	1400	-	1370	284	145	-	1370	120	90	3,26	6,86	WGLIM030140	
500	300	50	270	101	51	120	270	320	90	1,50	2,94	WGLIM050030	
500	400	50	370	134	69	120	370	320	90	1,79	3,58	WGLIM050040	
500	500	50	470	169	86	200	470	320	90	2,09	4,22	WGLIM050050	
500	600	50	570	197	101	200	570	320	90	2,39	4,86	WGLIM050060	
500	700	50	670	227	116	200	670	320	90	2,69	5,50	WGLIM050070	
500	1000	50	970	337	172	400	970	320	90	3,59	7,43	WGLIM050100	
500	1200	50	1170	405	206	400	1170	320	90	4,18	8,71	WGLIM050120	
500	1400	50	1370	473	241	400	1370	320	90	4,78	9,99	WGLIM050140	
820	300	50	270	171	87	200	270	640	90	2,53	4,94	WGLIM082030	
820	400	50	370	228	116	200	370	640	90	3,07	6,10	WGLIM082040	
820	500	50	470	284	145	300	470	640	90	3,61	7,25	WGLIM082050	
820	600	50	570	334	170	400	570	640	90	4,15	8,40	WGLIM082060	
820	700	50	670	383	195	400	670	640	90	4,68	9,55	WGLIM082070	
1140	300	50	270	242	123	300	270	960	90	3,57	6,94	WGLIM114030	
1140	400	50	370	322	164	300	370	960	90	4,35	8,61	WGLIM114040	
1140	500	50	470	402	205	400	470	960	90	5,13	10,27	WGLIM114050	
1140	600	50	570	473	241	400	570	960	90	5,90	11,94	WGLIM114060	
1140	700	50	670	543	277	600	670	960	90	6,68	13,61	WGLIM114070	
1460	300	50	270	314	160	300	270	1280	90	4,66	9,06	WGLIM146030	
1460	400	50	370	419	214	400	370	1280	90	5,68	11,24	WGLIM146040	
1460	500	50	470	524	267	600	470	1280	90	6,69	13,41	WGLIM146050	
1460	600	50	570	615	314	600	570	1280	90	7,71	15,59	WGLIM146060	
1460	700	50	670	706	360	800	670	1280	90	8,73	17,77	WGLIM146070	
1700	300	50	270	369	188	400	270	1520	90	5,47	10,62	WGLIM170030	
1700	400	50	370	492	251	600	370	1520	90	6,66	13,18	WGLIM170040	
1700	500	50	470	615	313	600	470	1520	90	7,86	15,74	WGLIM170050	
1700	600	50	570	722	368	800	570	1520	90	9,05	18,30	WGLIM170060	
1700	700	50	670	828	422	800	670	1520	90	10,25	20,86	WGLIM170070	

## Available sizes:





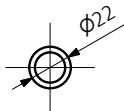
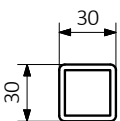
# Lima



A — Height B — Width C1-C5 — Distance between pipe centres D — Horizontal distance between mounting bracket centres  
 E — Vertical distance between mounting brackets F — Distance between a mounting bracket and the bottom of the radiator

**Collector:**

**Profile:**





# Lima One



p. 134

The radiator has a built-in ONE heating element.  
Functions of the ONE heating element: see page 486.

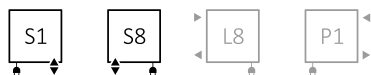


Colour included  
in the price

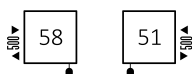
design: *Terma*

## Connections:

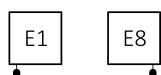
A ↓ 500÷1700:



A ↓ 820÷1700:



Electric radiators: see page 401.



## We recommend:

A set of integrated thermostatic valves with immersion tube for S1 and S8 connections



Integrated pipe-masking set



## Specifications:

Working pressure: 1,0 MPa    Maximum operating temperature: 82°C

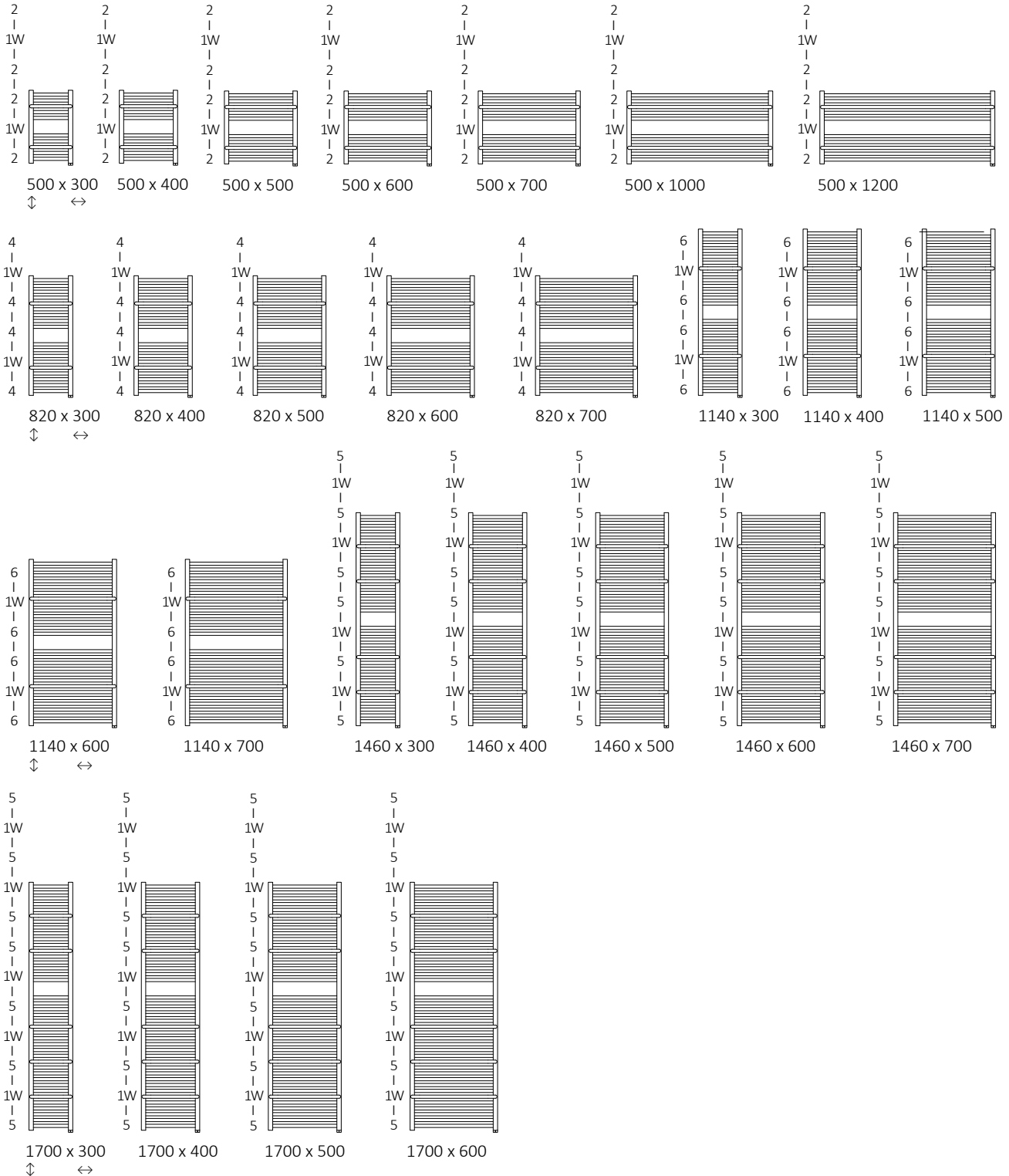
A ↓	B ↔	C5 [mm]	75/65/20°C [W]	55/45/20°C [W]	[W]	D [mm]	E [mm]	F [mm]	[dm³]	[kg]	Product Code <small>Configuration code p. 543</small>
<b>Powder coating</b>											
500	300	-	144	79	120	270	360	70	1,43	2,94	WZLIE050030
500	400	-	192	105	200	370	360	70	1,73	3,58	WZLIE050040
500	500	-	241	131	200	470	360	70	2,03	4,22	WZLIE050050
500	600	-	282	153	300	570	360	70	2,33	4,86	WZLIE050060
500	700	-	324	176	300	670	360	70	2,62	5,50	WZLIE050070
500	1000	-	482	262	400	970	360	70	3,52	7,43	WZLIE050100
500	1200	-	578	314	600	1170	360	70	4,12	8,71	WZLIE050120
820	300	500	244	132	300	270	680	70	2,47	4,94	WZLIE082030
820	400	500	325	175	300	370	680	70	3,01	6,10	WZLIE082040
820	500	500	406	218	400	470	680	70	3,54	7,25	WZLIE082050
820	600	500	477	256	400	570	680	70	4,08	8,40	WZLIE082060
820	700	500	547	293	600	670	680	70	4,62	9,55	WZLIE082070
1140	300	500	345	185	400	270	1000	70	3,51	6,94	WZLIE114030
1140	400	500	460	247	400	370	1000	70	4,28	8,61	WZLIE114040
1140	500	500	574	308	600	470	1000	70	5,06	10,27	WZLIE114050
1140	600	500	675	361	800	570	1000	70	5,84	11,94	WZLIE114060
1140	700	500	776	415	800	670	1000	70	6,61	13,61	WZLIE114070

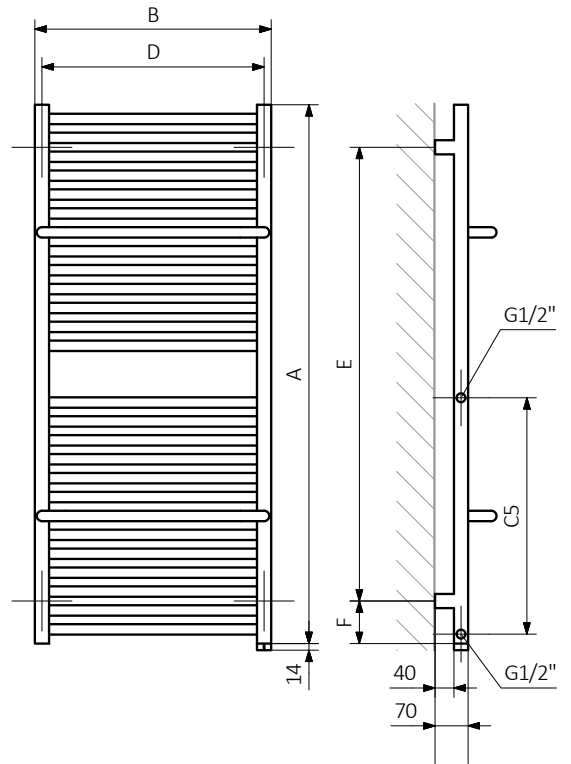
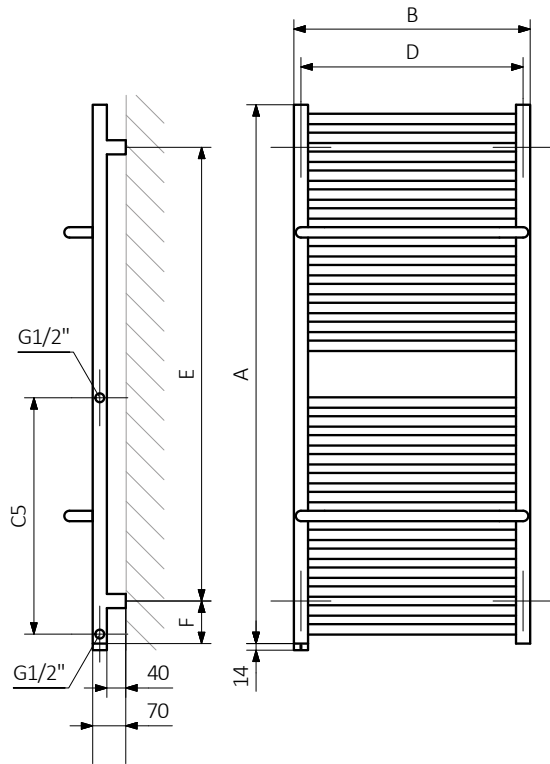
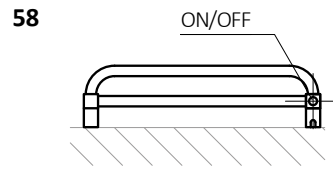
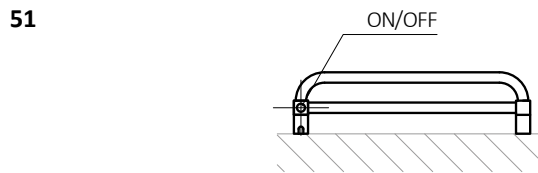
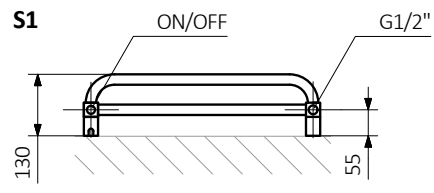
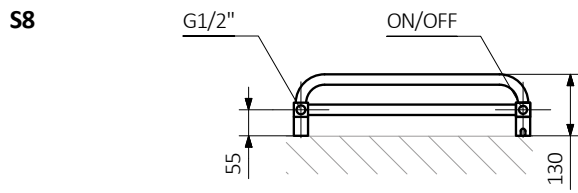


A ↓	B ↔	C5 [mm]	75/65/20°C [W]	55/45/20°C [W]	[W]	D [mm]	E [mm]	F [mm]	[dm³]	[kg]	Product Code	Configuration code p. 543
1460	300	500	449	240	400	270	1320	70	4,60	9,06	WZLIE146030	
1460	400	500	599	319	600	370	1320	70	5,61	11,24	WZLIE146040	
1460	500	500	748	399	800	470	1320	70	6,63	13,41	WZLIE146050	
1460	600	500	879	468	800	570	1320	70	7,64	15,59	WZLIE146060	
1460	700	500	1009	537	1000	670	1320	70	8,66	17,77	WZLIE146070	
1700	300	500	527	280	600	270	1560	70	5,40	10,62	WZLIE170030	
1700	400	500	703	374	800	370	1560	70	6,60	13,18	WZLIE170040	
1700	500	500	878	466	800	470	1560	70	7,79	15,74	WZLIE170050	
1700	600	500	1031	547	1000	570	1560	70	8,99	18,30	WZLIE170060	
<b>Plated finishes</b>												
500	300	-	101	51	120	270	360	70	1,43	2,94	WZLIE050030	
500	400	-	134	69	120	370	360	70	1,73	3,58	WZLIE050040	
500	500	-	169	86	200	470	360	70	2,03	4,22	WZLIE050050	
500	600	-	197	101	200	570	360	70	2,33	4,86	WZLIE050060	
500	700	-	227	116	200	670	360	70	2,62	5,50	WZLIE050070	
500	1000	-	337	172	400	970	360	70	3,52	7,43	WZLIE050100	
500	1200	-	405	206	400	1170	360	70	4,12	8,71	WZLIE050120	
500	1400	-	473	241	400	1370	680	70	4,72	9,99	WZLIE050140	
820	300	500	171	87	200	270	680	70	2,47	4,94	WZLIE082030	
820	400	500	228	116	200	370	680	70	3,01	6,10	WZLIE082040	
820	500	500	284	145	300	470	680	70	3,54	7,25	WZLIE082050	
820	600	500	334	170	400	570	680	70	4,08	8,40	WZLIE082060	
820	700	500	383	195	400	670	1000	70	4,62	9,55	WZLIE082070	
1140	300	500	242	123	300	270	1000	70	3,51	6,94	WZLIE114030	
1140	400	500	322	164	300	370	1000	70	4,28	8,61	WZLIE114040	
1140	500	500	402	205	400	470	1000	70	5,06	10,27	WZLIE114050	
1140	600	500	473	241	400	570	1000	70	5,84	11,94	WZLIE114060	
1140	700	500	543	277	600	670	1320	70	6,61	13,61	WZLIE114070	
1460	300	500	314	160	300	270	1320	70	4,60	9,06	WZLIE146030	
1460	400	500	419	214	400	370	1320	70	5,61	11,24	WZLIE146040	
1460	500	500	524	267	600	470	1320	70	6,63	13,41	WZLIE146050	
1460	600	500	615	314	600	570	1320	70	7,64	15,59	WZLIE146060	
1460	700	500	706	360	800	670	1560	70	8,66	17,77	WZLIE146070	
1700	300	500	369	188	400	270	1560	70	5,40	10,62	WZLIE170030	
1700	400	500	492	251	600	370	1560	70	6,60	13,18	WZLIE170040	
1700	500	500	615	313	600	470	1560	70	7,79	15,74	WZLIE170050	
1700	600	500	722	368	800	570	1520	70	8,99	18,30	WZLIE170060	
1700	700	500	828	422	800	670	1520	70	10,18	20,86	WZLIE170070	

# Lima One

## Available sizes:

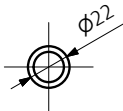
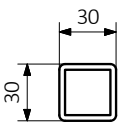





A — Height B — Width C1-C5 — Distance between pipe centres D — Horizontal distance between mounting bracket centres  
 E — Vertical distance between mounting brackets F — Distance between a mounting bracket and the bottom of the radiator

**Collector:**

**Profile:**

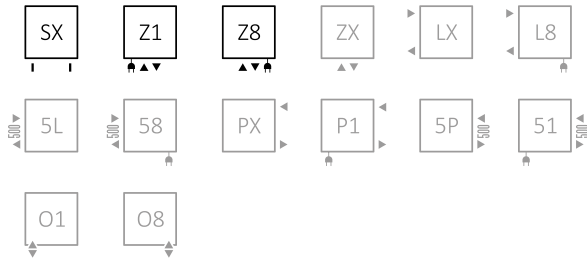




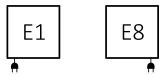
 Colour included in the price

design: *Terma*

## Connections:



Electric radiators: see page 401.



## We recommend:

Integrated thermostatic valve set for Z1 and Z8 connections



Integrated pipe-masking set



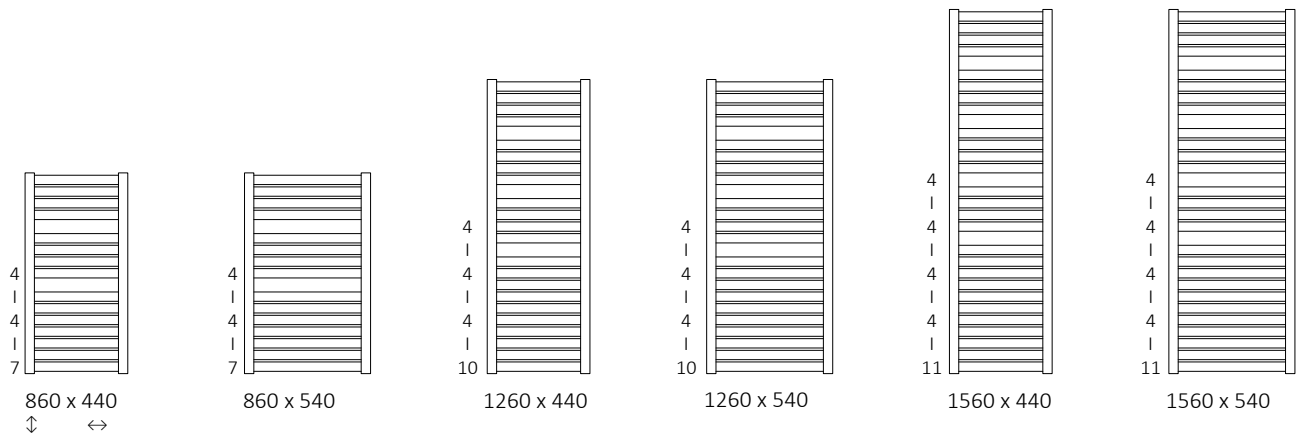
ZIP H hanger



KTX 1 heating element






## Available sizes:

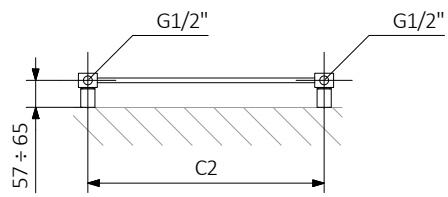


## Specifications:

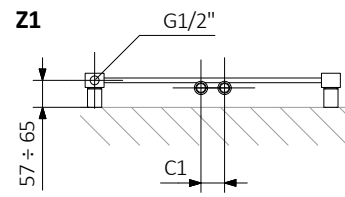
Working pressure: 0,8 MPa    Maximum operating temperature: 95°C

A ↓	B ↔	C1 [mm]	C2 [mm]	75/65/20°C [W]	55/45/20°C [W]	 [W]	D [mm]	E [mm]	F [mm]	 [dm³]	 [kg]	Product Code <a href="#">Configuration code p. 541</a>
860	440	50	400	351	185	400	400	680	90	3,03	9,05	WGEMAT086044
860	540	50	500	423	223	400	500	680	90	3,41	10,71	WGEMAT086054
1260	440	50	400	502	266	600	400	1080	90	4,44	13,42	WGEMAT126044
1260	540	50	500	605	319	600	500	1080	90	5,00	15,79	WGEMAT126054
1560	440	50	400	615	326	600	400	1380	90	5,47	16,51	WGEMAT156044
1560	540	50	500	742	391	800	500	1380	90	6,17	19,42	WGEMAT156054

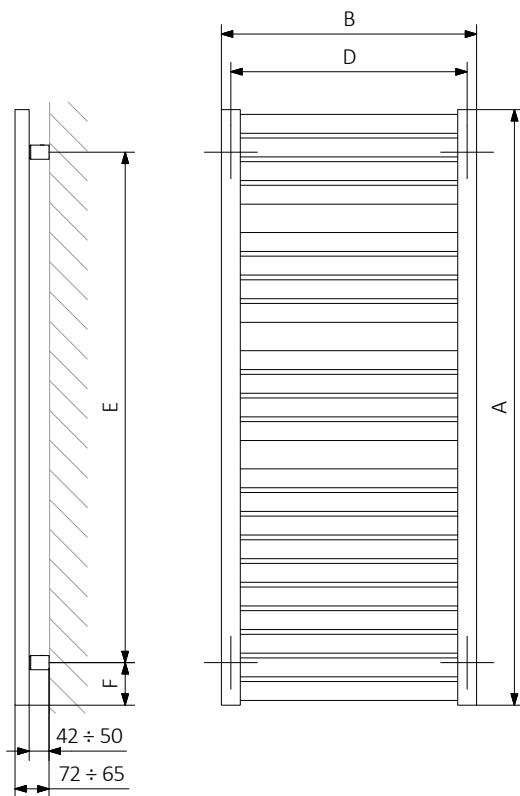
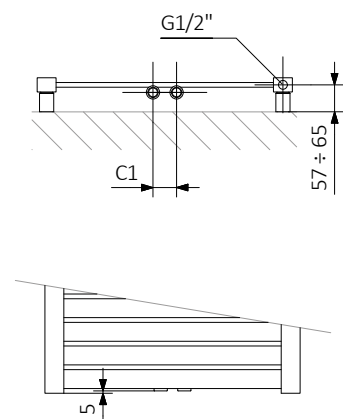
**SX**



**Z1**



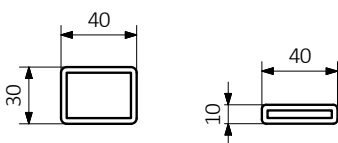
**Z8**



A — Height B — Width C1-C5 — Distance between pipe centres D — Horizontal distance between mounting bracket centres  
E — Vertical distance between mounting brackets F — Distance between a mounting bracket and the bottom of the radiator

**Collector:**

**Profile:**



# Mantis One



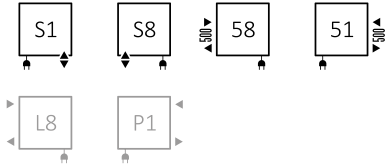
The radiator has a built-in ONE heating element.  
p. 136 Functions of the ONE heating element: see page 486.



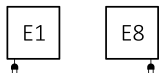
Colour included  
in the price

design: *Terma*

## Connections:



Electric radiators: see page 401.



## We recommend:

A set of integrated thermostatic valves with immersion tube for S1 and S8 connections



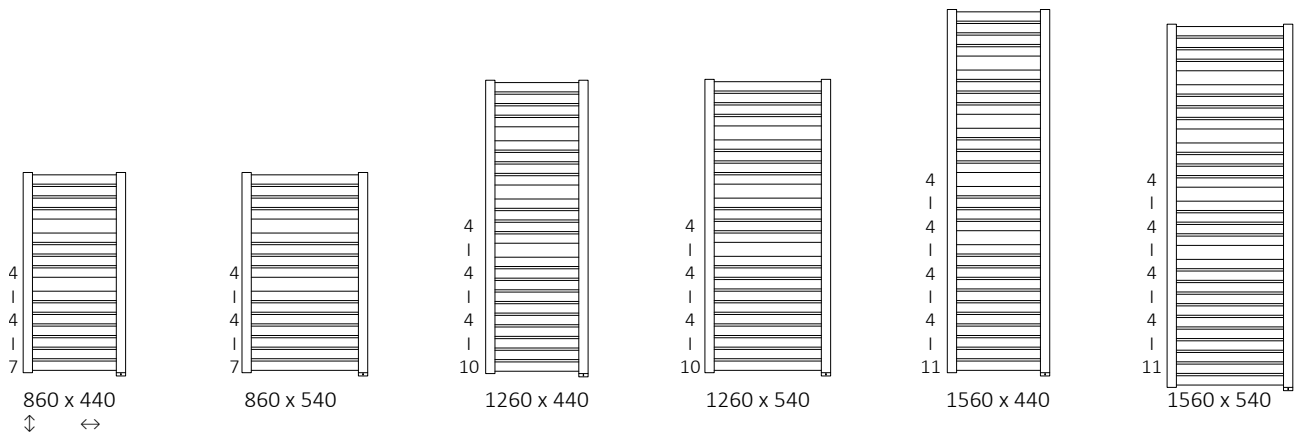
Integrated pipe-masking set



ZIP H hanger



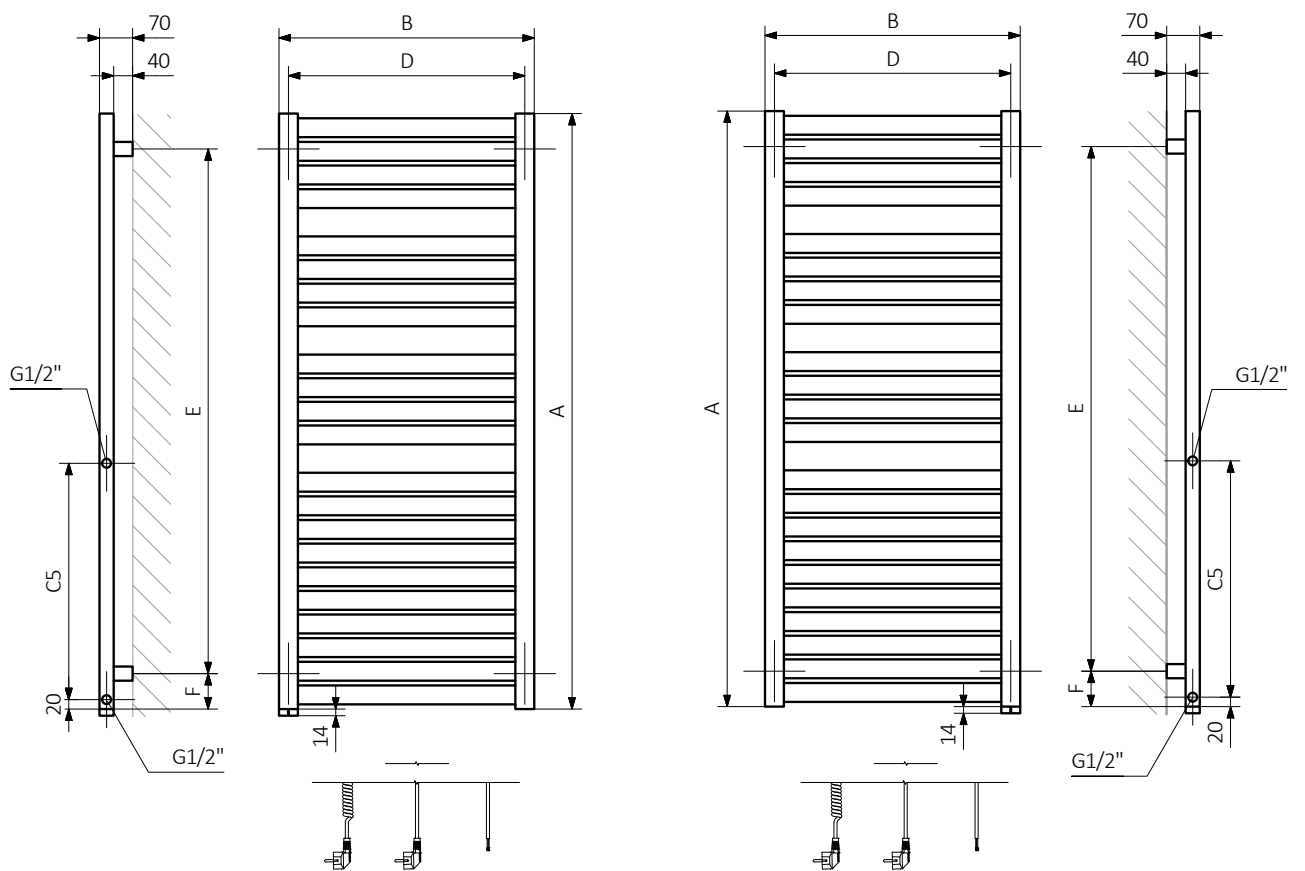
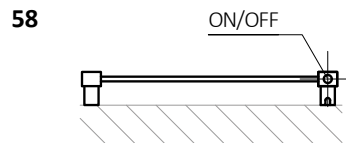
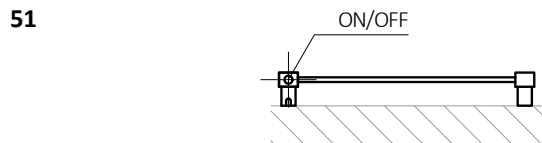
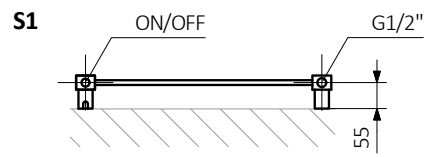
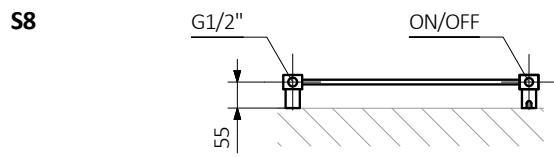
## Available sizes:



## Specifications:

Working pressure: 0,8 MPa Maximum operating temperature: 82°C

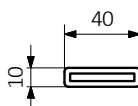
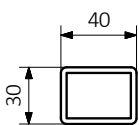
A ↓	B ↔	C5 [mm]	75/65/20°C [W]	55/45/20°C [W]	 [W]	D [mm]	E [mm]	F [mm]	 [dm³]	 [kg]	Product Code <a href="#">Configuration code p.543</a>
860	440	500	351	185	400	400	710	75	2,94	9,05	WZMAE086044
860	540	500	423	223	400	500	710	75	3,32	10,71	WZMAE086054
1260	440	500	502	266	600	400	1110	75	4,35	13,42	WZMAE126044
1260	540	500	605	319	600	500	1110	75	4,91	15,79	WZMAE126054
1560	440	500	615	326	600	400	1410	75	5,38	16,51	WZMAE156044
1560	540	500	742	391	800	500	1410	75	6,08	19,42	WZMAE156054



A — Height B — Width C1-C5 — Distance between pipe centres D — Horizontal distance between mounting bracket centres  
 E — Vertical distance between mounting brackets F — Distance between a mounting bracket and the bottom of the radiator

**Collector:**

**Profile:**

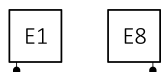




## Connections:



Electric radiators: see page 401.



## We recommend:

3-axis thermostatic valve for SX connection






REG 3 heating element



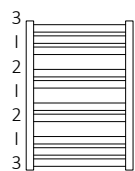
## Specifications:

Working pressure: 1,0 MPa    Maximum operating temperature: 95°C

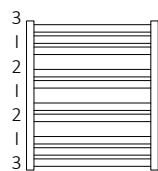
A ↓	B ↔	C2 [mm]	75/65/20°C [W]	55/45/20°C [W]	 [W]	D [mm]	E [mm]	F [mm]	 [dm <sup>3</sup> ]	 [kg]	Product Code <span style="color: red;">Configuration code p. 541</span>
<b>Powder coating</b>											
600	430	400	244	134	300	400	420	90	1,57	4,83	WGMAR060043
600	530	500	301	165	300	500	420	90	1,76	5,71	WGMAR060053
600	630	600	358	196	400	600	420	90	1,94	6,58	WGMAR060063
780	430	400	319	172	300	400	600	90	2,11	6,61	WGMAR078043
780	530	500	393	212	400	500	600	90	2,38	7,83	WGMAR078053
780	630	600	467	252	400	600	600	90	2,64	9,05	WGMAR078063
1185	430	400	467	251	400	400	1005	90	3,25	10,21	WGMAR118043
1185	530	500	576	309	600	500	1005	90	3,66	12,11	WGMAR118053
1185	630	600	685	367	800	600	1005	90	4,08	14,01	WGMAR118063
1680	430	400	653	351	600	400	1500	90	4,66	14,67	WGMAR168043
1680	530	500	805	433	800	500	1500	90	5,27	17,43	WGMAR168053
1680	630	600	957	514	1000	600	1500	90	5,87	20,19	WGMAR168063
<b>Plated finishes</b>											
600	430	400	156	84	120	400	420	90	1,57	4,83	WGMAR060043
600	530	500	192	104	200	500	420	90	1,76	5,71	WGMAR060053
600	630	600	228	124	200	600	420	90	1,94	6,58	WGMAR060063
780	430	400	211	112	200	400	600	90	2,11	6,61	WGMAR078043
780	530	500	260	137	300	500	600	90	2,38	7,83	WGMAR078053
780	630	600	310	163	300	600	600	90	2,64	9,05	WGMAR078063
1185	430	400	323	162	300	400	1005	90	3,25	10,21	WGMAR118043
1185	530	500	398	199	400	500	1005	90	3,66	12,11	WGMAR118053
1185	630	600	473	237	600	600	1005	90	4,08	14,01	WGMAR118063
1680	430	400	462	217	600	400	1500	90	4,66	14,67	WGMAR168043
1680	530	500	570	267	600	500	1500	90	5,27	17,43	WGMAR168053
1680	630	600	677	317	800	600	1500	90	5,87	20,19	WGMAR168063



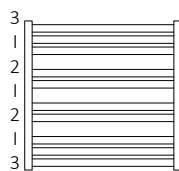
Available sizes:



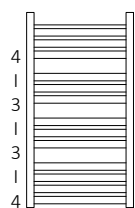
600 x 430



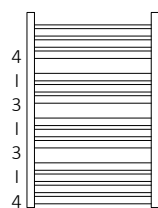
600 x 530



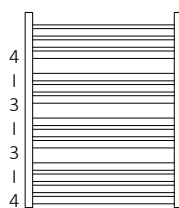
600 x 630



780 x 430



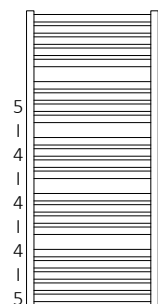
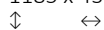
780 x 530



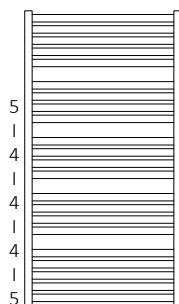
780 x 630



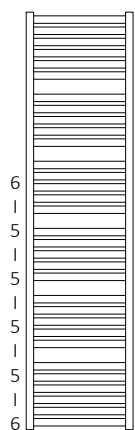
1185 x 430



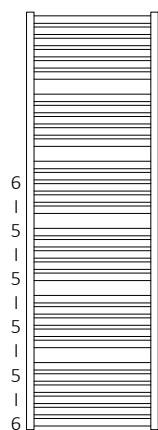
1185 x 530



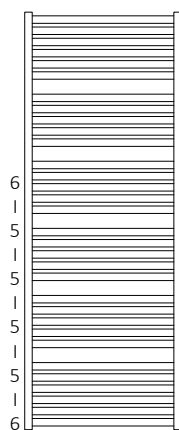
1185 x 630



1680 x 430

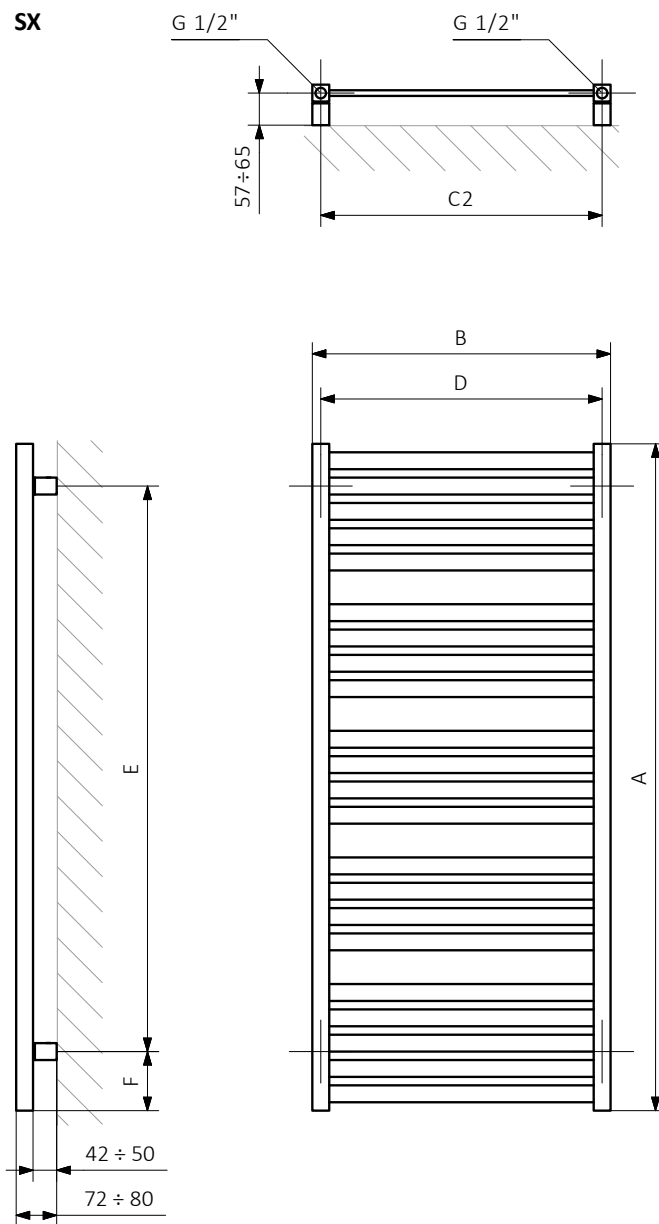


1680 x 530



1680 x 630

# Marlin



A — Height B — Width C1-C5 — Distance between pipe centres D — Horizontal distance between mounting bracket centres  
 E — Vertical distance between mounting brackets F — Distance between a mounting bracket and the bottom of the radiator

**Collector:**

**Profile:**





# Marlin One



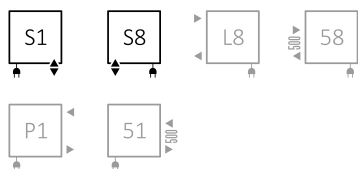
p. 138

The radiator has a built-in ONE heating element.  
Functions of the ONE heating element: see page 486.

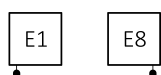


design: *Terma*

## Connections:



Electric radiators: see page 401.



## We recommend:

A set of integrated thermostatic valves with immersion tube for S1 and S8 connections



Integrated pipe-masking set



ZIP H hanger

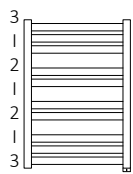


## Specifications:

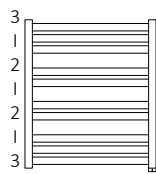
Working pressure: 1,0 MPa    Maximum operating temperature: 82°C

A ↓	B ↔	75/65/20°C [W]	55/45/20°C [W]	[W]	D [mm]	E [mm]	F [mm]	[dm³]	[kg]	Product Code <span style="color: red;">▶ Configuration code p. 543</span>
<b>Powder coating</b>										
600	430	244	134	300	400	450	75	1,50	4,83	WZMRN060043
600	530	301	165	300	500	450	75	1,69	5,71	WZMRN060053
600	630	358	196	400	600	450	75	1,88	6,58	WZMRN060063
780	430	319	172	300	400	630	75	2,05	6,61	WZMRN078043
780	530	393	212	400	500	630	75	2,32	7,83	WZMRN078053
780	630	467	252	400	600	630	75	2,58	9,05	WZMRN078063
1185	430	467	251	400	400	1035	75	3,19	10,21	WZMRN118043
1185	530	576	309	600	500	1035	75	3,61	12,11	WZMRN118053
1185	630	685	367	800	600	1035	75	4,02	14,01	WZMRN118063
1680	430	653	351	600	400	1530	75	4,61	14,67	WZMRN168043
1680	530	805	433	800	500	1530	75	5,22	17,43	WZMRN168053
1680	630	957	514	1000	600	1530	75	5,82	20,19	WZMRN168063
<b>Plated finishes</b>										
600	430	156	84	120	400	450	75	1,50	4,83	WZMRN060043
600	530	192	104	200	500	450	75	1,69	5,71	WZMRN060053
600	630	228	124	200	600	450	75	1,88	6,58	WZMRN060063
780	430	211	112	200	400	630	75	2,05	6,61	WZMRN078043
780	530	260	137	300	500	630	75	2,32	7,83	WZMRN078053
780	630	310	163	300	600	630	75	2,58	9,05	WZMRN078063
1185	430	323	162	300	400	1035	75	3,19	10,21	WZMRN118043
1185	530	398	199	400	500	1035	75	3,61	12,11	WZMRN118053
1185	630	473	237	600	600	1035	75	4,02	14,01	WZMRN118063
1680	430	462	217	600	400	1530	75	4,61	14,67	WZMRN168043
1680	530	570	267	600	500	1530	75	5,22	17,43	WZMRN168053
1680	630	677	317	800	600	1530	75	5,82	20,19	WZMRN168063

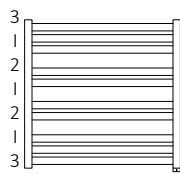
Available sizes:



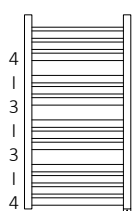
600 x 430  
↕ ↔



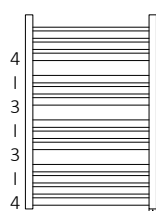
600 x 530



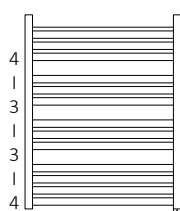
600 x 630



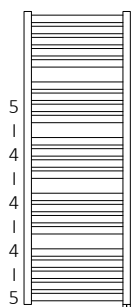
780 x 430  
↕ ↔



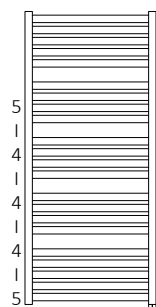
780 x 530



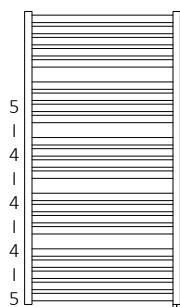
780 x 630



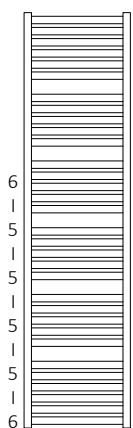
1185 x 430  
↕ ↔



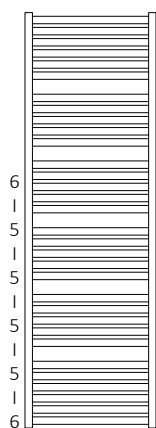
1185 x 530



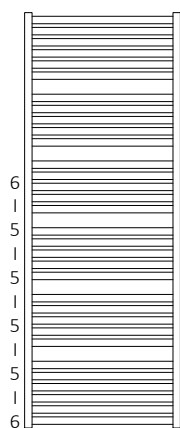
1185 x 630



1680 x 430  
↕ ↔

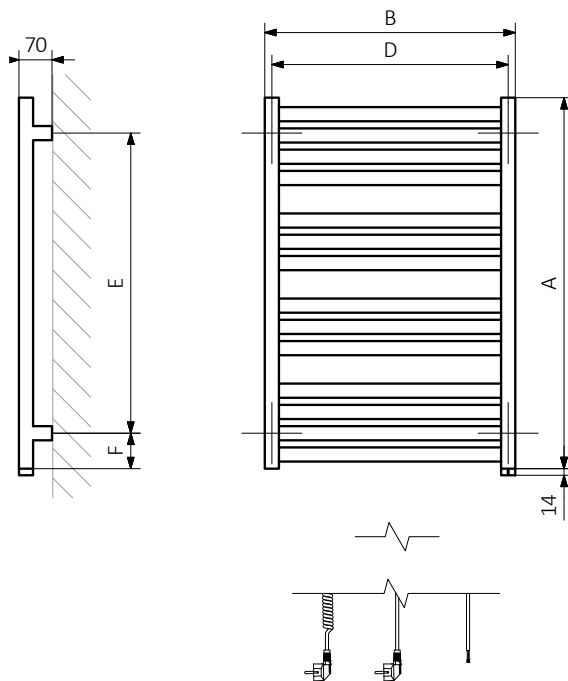
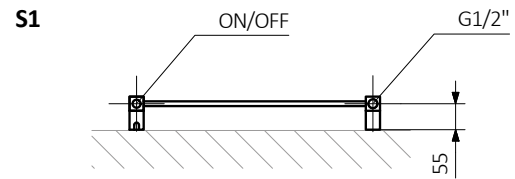
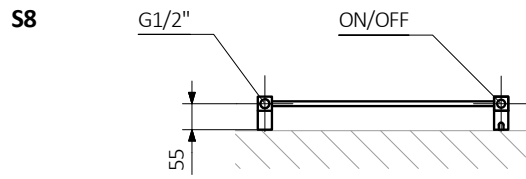


1680 x 530



1680 x 630

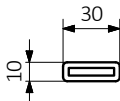
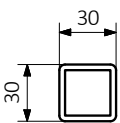
# Marlin One



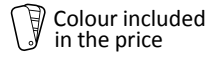
A — Height B — Width C1-C5 — Distance between pipe centres D — Horizontal distance between mounting bracket centres  
E — Vertical distance between mounting brackets F — Distance between a mounting bracket and the bottom of the radiator

**Collector:**

**Profile:**







design: *Terma*

## Connections:

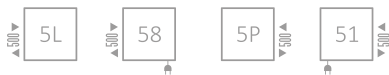
A  $\updownarrow$  435÷1635, B  $\leftrightarrow$  230÷530:



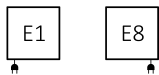
A  $\updownarrow$  435÷1635, B  $\leftrightarrow$  430÷530:



A  $\updownarrow$  735÷1635, B  $\leftrightarrow$  230÷530:



Electric radiators: see page 401.



## We recommend:

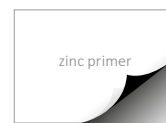
3-axis regulating valve set for SX connection



Pipe-masking set






Zinc primer







## Specifications:

Working pressure: 1,0 MPa    Maximum operating temperature: 95°C

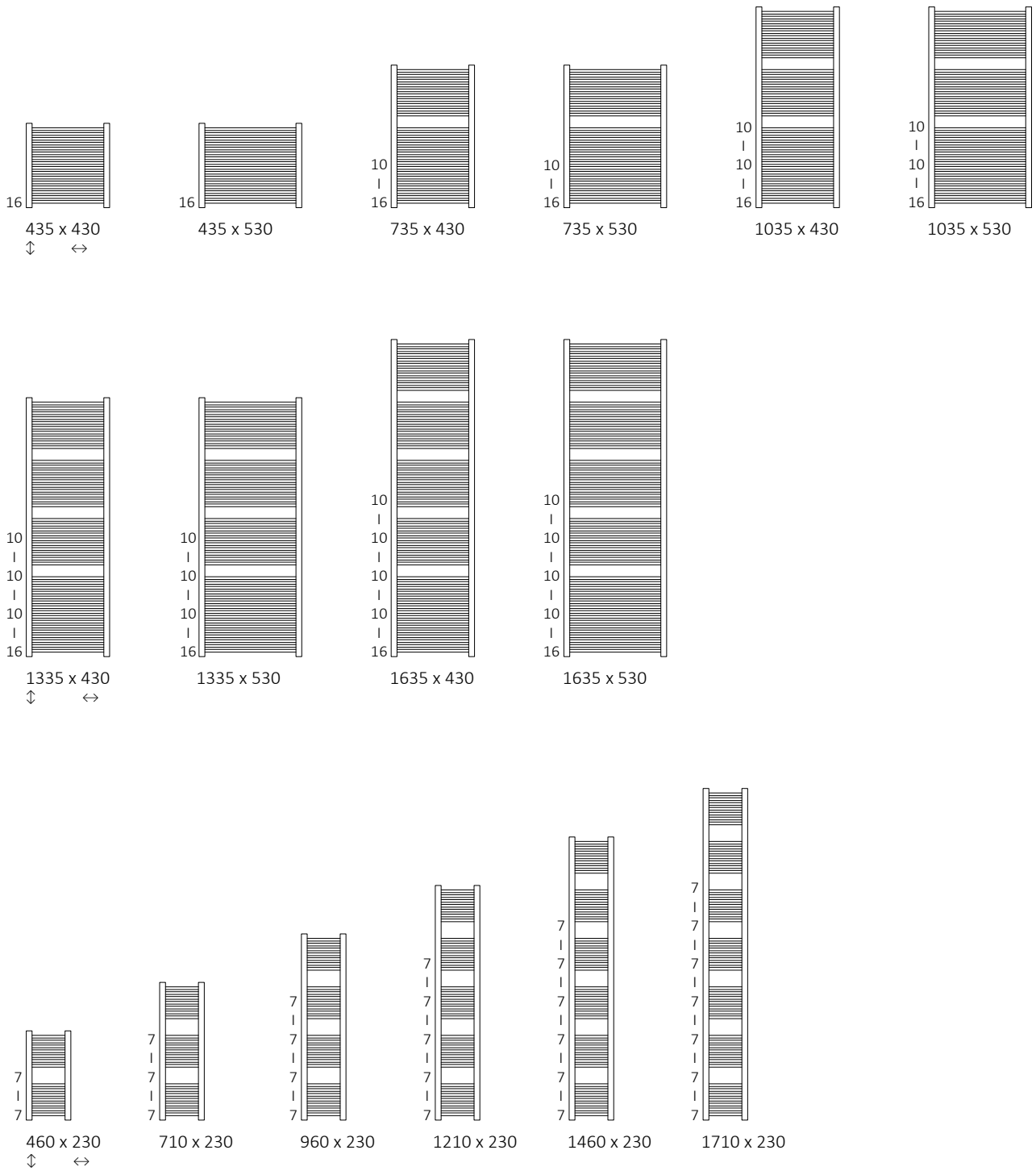
A $\updownarrow$	B $\leftrightarrow$	C2 [mm]	75/65/20°C [W]	55/45/20°C [W]	 [W]	D [mm]	E [mm]	F [mm]	 [dm <sup>3</sup> ]	 [kg]	Product Code	Configuration code p. 541
<b>Powder coating, B <math>\leftrightarrow</math> 430÷530</b>												
435	430	400	203	106	200	400	255	90	1,25	3,48	WGMIK043043	
435	530	500	245	128	300	500	255	90	1,41	4,11	WGMIK043053	
735	430	400	337	176	400	400	555	90	2,07	5,68	WGMIK073043	
735	530	500	406	213	400	500	555	90	2,34	6,71	WGMIK073053	
1035	430	400	466	245	400	400	855	90	2,89	7,89	WGMIK103043	
1035	530	500	563	295	600	500	855	90	3,26	9,31	WGMIK103053	
1335	430	400	593	312	600	400	1155	90	3,71	10,09	WGMIK133043	
1335	530	500	715	376	800	500	1155	90	4,19	11,90	WGMIK133053	
1635	430	400	716	377	800	400	1455	90	4,53	12,30	WGMIK163043	
1635	530	500	864	454	800	500	1455	90	5,11	14,50	WGMIK163053	
<b>Powder coating, B <math>\leftrightarrow</math> 230</b>												
460	230	200	122	64	120	200	280	90	0,92	2,16	WGMIK046023	
710	230	200	185	97	200	200	530	90	1,40	3,25	WGMIK071023	
960	230	200	247	130	300	200	780	90	1,89	4,35	WGMIK096023	
1210	230	200	308	162	300	200	1030	90	2,38	5,45	WGMIK121023	
1460	230	200	367	193	400	200	1280	90	2,86	6,54	WGMIK146023	
1710	230	200	425	224	400	200	1530	90	3,35	7,64	WGMIK171023	



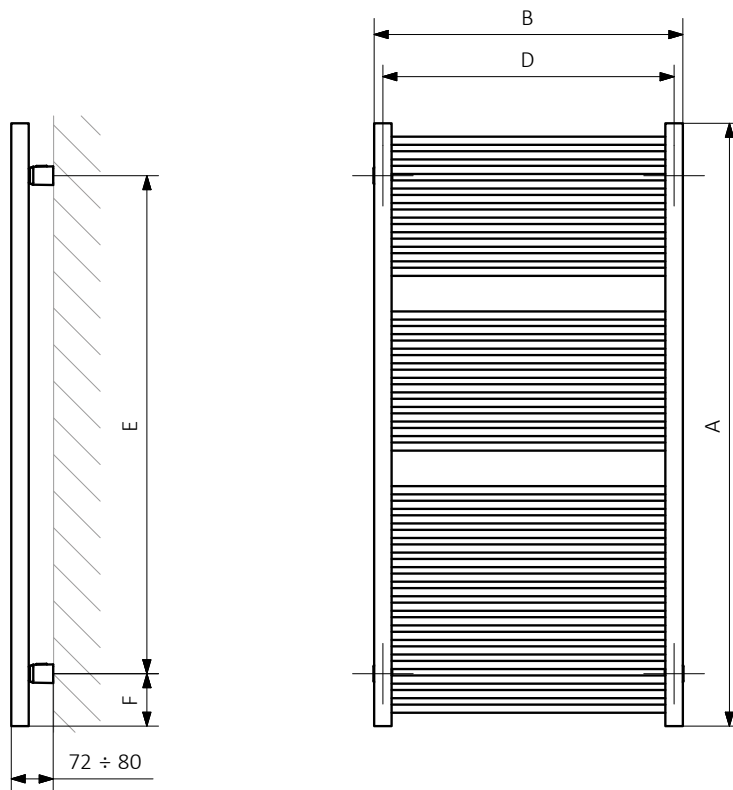
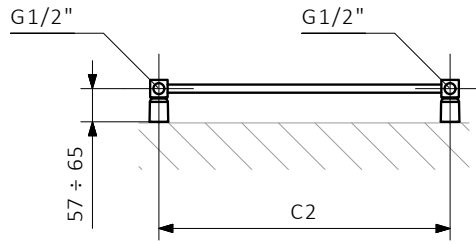
A ↕	B ↔	C2 [mm]	75/65/20°C [W]	55/45/20°C [W]	 [W]	D [mm]	E [mm]	F [mm]	 [dm³]	 [kg]	Product Code	Configuration code p.541 
<b>Plated finishes, B ↔ 430÷530</b>												
435	430	400	142	72	120	400	255	90	1,25	3,48	WGMIK043043	
435	530	500	171	87	200	500	255	90	1,41	4,11	WGMIK043053	
735	430	400	236	120	200	400	555	90	2,07	5,68	WGMIK073043	
735	530	500	284	145	300	500	555	90	2,34	6,71	WGMIK073053	
1035	430	400	326	167	300	400	855	90	2,89	7,89	WGMIK103043	
1035	530	500	394	201	400	500	855	90	3,26	9,31	WGMIK103053	
1335	430	400	415	212	400	400	1155	90	3,71	10,09	WGMIK133043	
1335	530	500	501	255	600	500	1155	90	4,19	11,90	WGMIK133053	
1635	430	400	501	256	600	400	1455	90	4,53	12,30	WGMIK163043	
1635	530	500	605	308	600	500	1455	90	5,11	14,50	WGMIK163053	
<b>Plated finishes, B ↔ 230</b>												
460	230	200	85	44	120	200	280	90	0,92	2,16	WGMIK046023	
710	230	200	130	66	120	200	530	90	1,40	3,25	WGMIK071023	
960	230	200	173	88	200	200	780	90	1,89	4,35	WGMIK096023	
1210	230	200	216	110	200	200	1030	90	2,38	5,45	WGMIK121023	
1460	230	200	257	131	300	200	1280	90	2,86	6,54	WGMIK146023	
1710	230	200	298	152	300	200	1530	90	3,35	7,64	WGMIK171023	

# Mike

Available sizes:



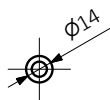
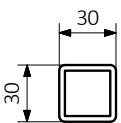
SX

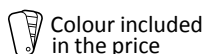


A — Height B — Width C1-C5 — Distance between pipe centres D — Horizontal distance between mounting bracket centres  
E — Vertical distance between mounting brackets F — Distance between a mounting bracket and the bottom of the radiator

Collector:

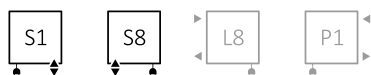
Profile:



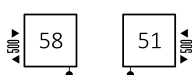


## Connections:

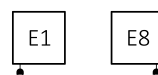
A ↓ 435÷1635:



A ↓ 735÷1635:



Electric radiators: see page 401.



## Specifications:

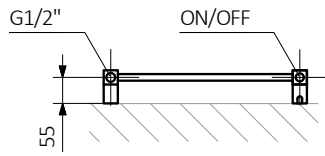
Working pressure: 1,0 MPa    Maximum operating temperature: 82°C

A ↓	B ↔	C5 [mm]	75 65 20°C [W]	55 45 20°C [W]	 [W]	D [mm]	E [mm]	F [mm]	 [dm³]	 [kg]	Product Code	Configuration code p. 543
<b>Powder coating</b>												
435	430	-	203	106	200	400	295	70	1,18	3,48	WZMIN043043	
435	530	-	245	128	300	500	295	70	1,35	4,11	WZMIN043053	
460	230	-	122	64	120	200	320	70	0,85	2,16	WZMIN046023	
710	230	-	185	97	200	200	570	70	1,34	3,25	WZMIN071023	
735	430	500	337	176	400	400	595	70	2,00	5,68	WZMIN073043	
735	530	500	406	213	400	500	595	70	2,27	6,71	WZMIN073053	
960	230	-	247	130	300	200	820	70	1,82	4,35	WZMIN096023	
1035	430	500	466	245	400	400	895	70	2,82	7,89	WZMIN103043	
1035	530	500	563	295	600	500	895	70	3,20	9,31	WZMIN103053	
1210	230	-	308	162	300	200	1070	70	2,31	5,45	WZMIN121023	
1335	430	500	593	312	600	400	1195	70	3,64	10,09	WZMIN133043	
1335	530	500	715	376	800	500	1195	70	4,12	11,90	WZMIN133053	
1460	230	-	367	193	400	200	1320	70	2,80	6,54	WZMIN146023	
1635	430	500	716	377	800	400	1495	70	4,46	12,30	WZMIN163043	
1635	530	500	864	454	800	500	1495	70	5,05	14,50	WZMIN163053	
1710	230	-	425	224	400	200	1570	70	3,29	7,64	WZMIN171023	
<b>Plated finishes</b>												
435	430	-	142	72	120	400	295	70	1,18	3,48	WZMIN043043	
435	530	-	171	87	200	500	295	70	1,35	4,11	WZMIN043053	
460	230	-	85	44	120	200	320	70	0,85	2,16	WZMIN046023	
710	230	-	130	66	120	200	570	70	1,34	3,25	WZMIN071023	
735	430	500	236	120	200	400	595	70	2,00	5,68	WZMIN073043	
735	530	500	284	145	300	500	595	70	2,27	6,71	WZMIN073053	
960	230	-	173	88	200	200	820	70	1,82	4,35	WZMIN096023	
1035	430	500	326	167	300	400	895	70	2,82	7,89	WZMIN103043	
1035	530	500	394	201	400	500	895	70	3,20	9,31	WZMIN103053	
1210	230	-	216	110	200	200	1070	70	2,31	5,45	WZMIN121023	
1335	430	500	415	212	400	400	1195	70	3,64	10,09	WZMIN133043	
1335	530	500	501	255	600	500	1195	70	4,12	11,70	WZMIN133053	
1460	230	-	257	131	300	200	1320	70	2,80	6,54	WZMIN146023	
1635	430	500	501	256	600	400	1495	70	4,46	12,30	WZMIN163043	
1635	530	500	605	308	600	500	1495	70	5,05	14,50	WZMIN163053	
1710	230	-	298	152	300	200	1570	70	3,29	7,64	WZMIN171023	

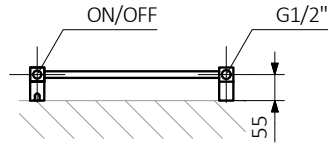


# Mike One

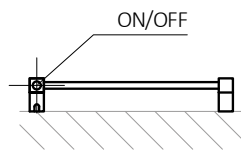
S8



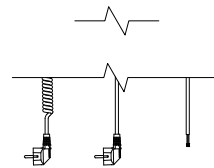
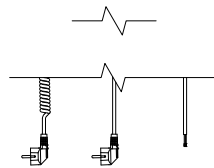
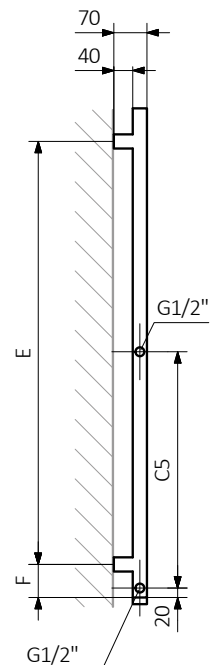
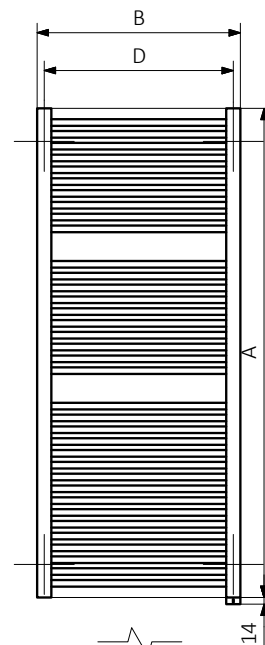
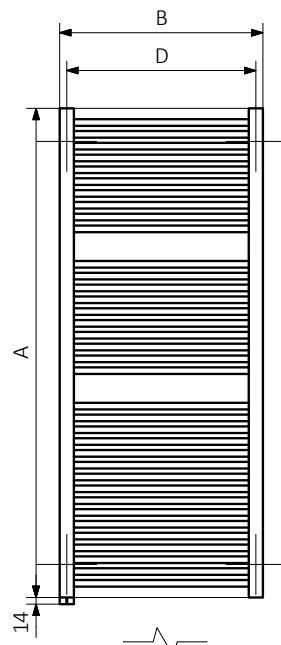
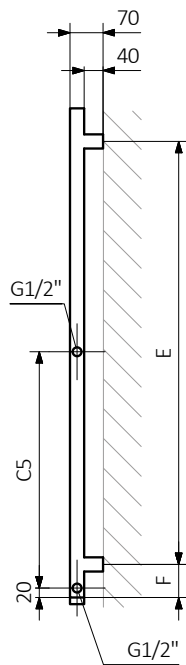
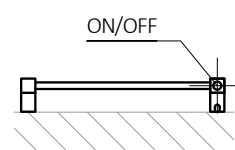
S1



51



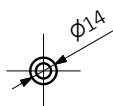
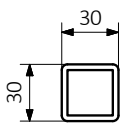
58



A — Height B — Width C1-C5 — Distance between pipe centres D — Horizontal distance between mounting bracket centres  
E — Vertical distance between mounting brackets F — Distance between a mounting bracket and the bottom of the radiator


Collector:

Profile:





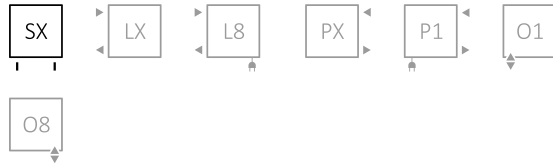


 Colour included in the price

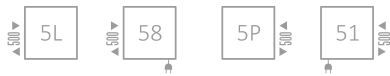
design: Krzysztof Kotowski

## Connections:

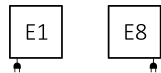
A ↓ 465÷1545:



A ↓ 735÷1545:



Electric radiators: see page 401.



## We recommend:

A set of integrated thermostatic valves with immersion tube for SX connection



Integrated pipe-masking set



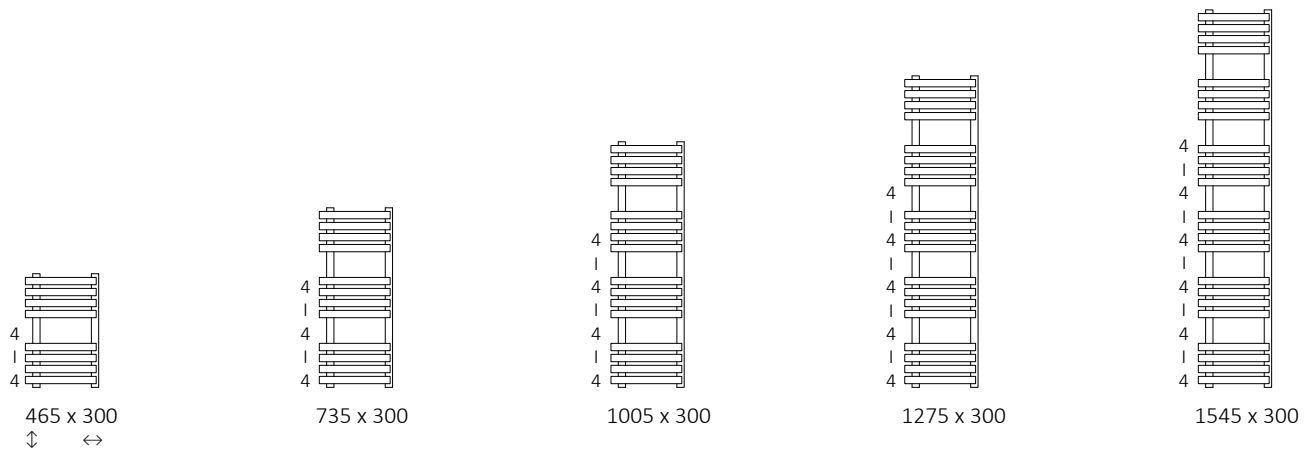
ZIP H hanger



MOA heating element






## Available sizes:



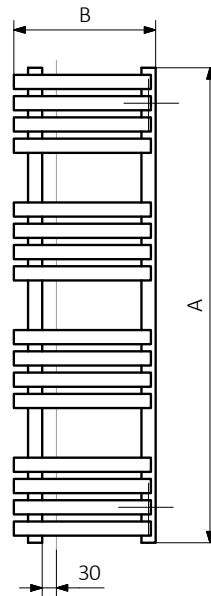
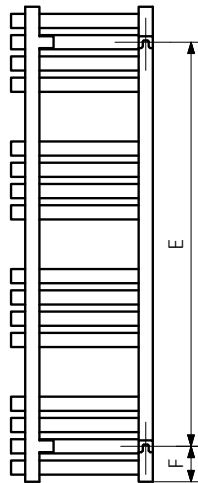
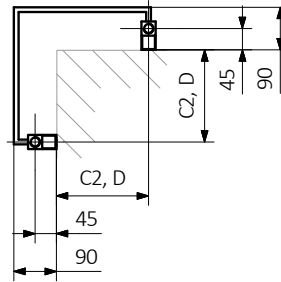
## Specifications:

Working pressure: 1,0 MPa Maximum operating temperature: 95°C

A ↓	B ↔	C2 [mm]	75/65/20°C [W]	55/45/20°C [W]	 [W]	D [mm]	E [mm]	F [mm]	 [dm <sup>3</sup> ]	 [kg]	Product Code <small>Configuration code p. 541</small>
465	300	195	294	160	300	195	315	76	1,56	5,32	WGQON046030
735	300	195	421	228	400	195	585	76	2,39	8,08	WGQON073030
1005	300	195	547	294	600	195	855	76	3,22	10,84	WGQON100030
1275	300	195	673	361	800	195	1125	76	4,05	13,60	WGQON127030
1545	300	195	799	428	800	195	1395	76	4,89	16,36	WGQON154030



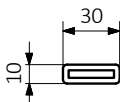
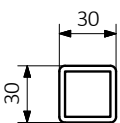
SX



A — Height B — Width C1-C5 — Distance between pipe centres D — Horizontal distance between mounting bracket centres  
E — Vertical distance between mounting brackets F — Distance between a mounting bracket and the bottom of the radiator

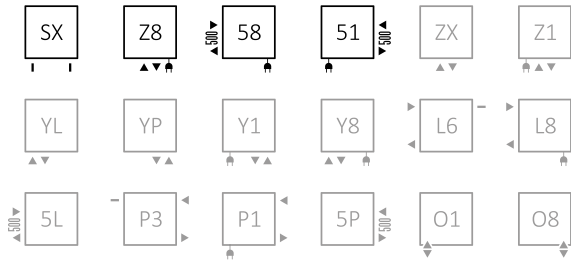
Collector:

Profile:

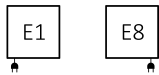




## Connections:



Electric radiators: see page 401.



## We recommend:

3-axis regulating valve set for SX connection



Integrated pipe-masking set






MOA heating element

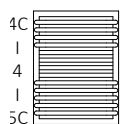


## Specifications:

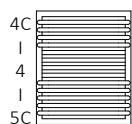
Working pressure: 1,0 MPa    Maximum operating temperature: 95°C

A ↓	B ↔	C1 [mm]	C2 [mm]	C5 [mm]	75/65/20°C [W]	55/45/20°C [W]	 [W]	D [mm]	E [mm]	F [mm]	 [dm³]	 [kg]	Product Code <small>Configuration code p. 541</small>
600	450	50	420	500	308	167	300	420	420	90	3,19	6,23	WGZUL060045
600	500	50	470	500	342	185	400	470	420	90	3,45	6,78	WGZUL060050
600	600	50	570	500	410	222	400	570	420	90	3,99	7,87	WGZUL060060
840	450	50	420	500	443	239	400	420	660	90	4,29	8,42	WGZUL084045
840	500	50	470	500	493	266	600	470	660	90	4,64	9,16	WGZUL084050
840	600	50	570	500	590	318	600	570	660	90	5,36	10,64	WGZUL084060
840	700	50	670	500	690	372	800	670	660	90	6,07	12,11	WGZUL084070
1040	450	50	420	500	556	299	600	420	860	90	5,26	10,38	WGZUL104045
1040	500	50	470	500	618	332	600	470	860	90	5,70	11,28	WGZUL104050
1040	600	50	570	500	743	399	800	570	860	90	6,56	13,07	WGZUL104060
1040	700	50	670	500	866	465	800	670	860	90	7,42	14,87	WGZUL104070
1240	450	50	420	500	669	359	800	420	1060	90	6,19	12,22	WGZUL124045
1240	500	50	470	500	744	399	800	470	1060	90	6,70	13,28	WGZUL124050
1240	600	50	570	500	893	479	1000	570	1060	90	7,71	15,40	WGZUL124060
1240	700	50	670	500	1041	559	1000	670	1060	90	8,72	17,51	WGZUL124070
1400	500	50	470	500	844	452	800	470	1220	90	7,53	14,96	WGZUL140050
1400	600	50	570	500	1013	543	1000	570	1220	90	8,66	17,34	WGZUL140060
1400	700	50	670	500	1182	633	1200	670	1220	90	9,79	19,71	WGZUL140070

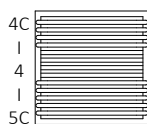
## Available sizes:



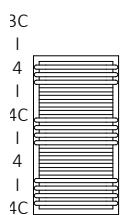
600 x 450  
 ↓ ↔



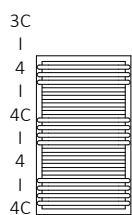
600 x 500



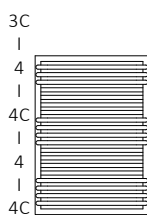
600 x 600



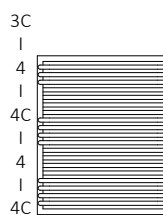
840 x 450  
 ↓ ↔



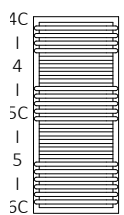
840 x 500



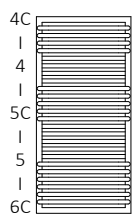
840 x 600



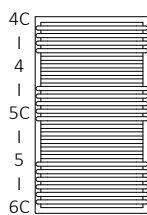
840 x 700



1040 x 450  
 ↓ ↔



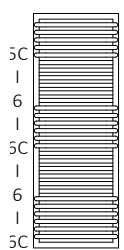
1040 x 500



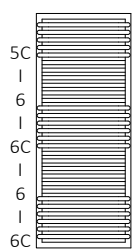
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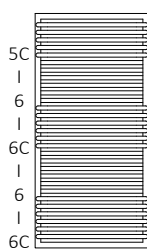
1040 x 700



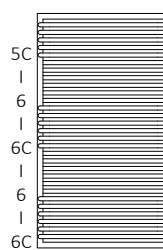
1240 x 450  
 ↓ ↔



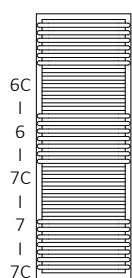
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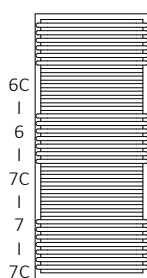
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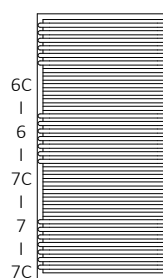
1240 x 700



1400 x 500  
 ↓ ↔



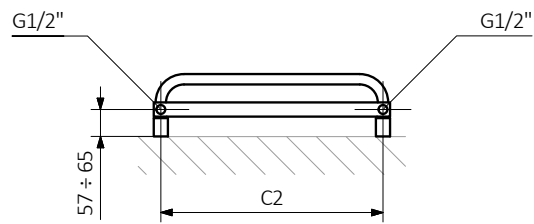
1400 x 600



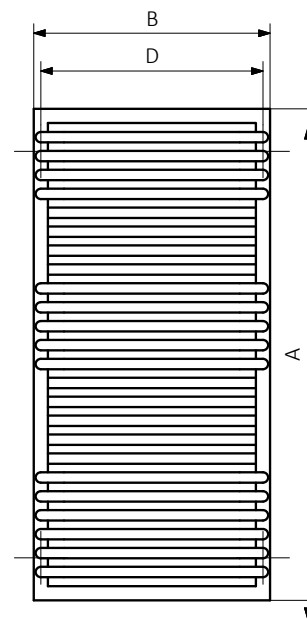
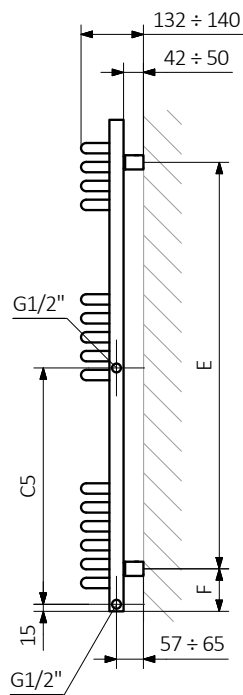
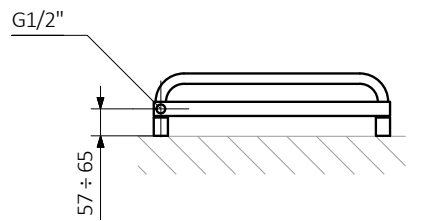
1400 x 700

# POC 2

**SX**



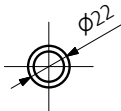
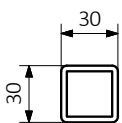
**51**

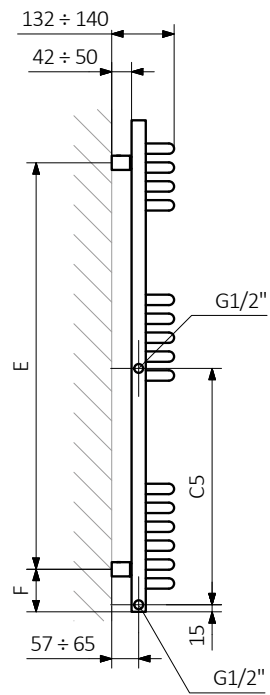
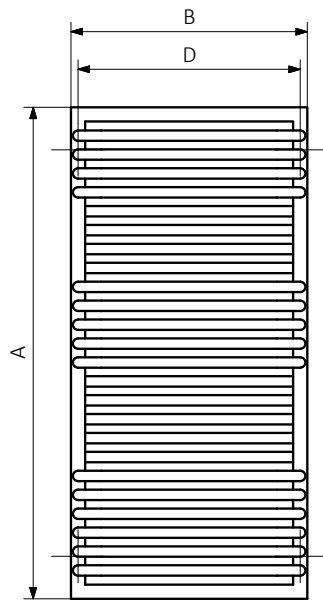
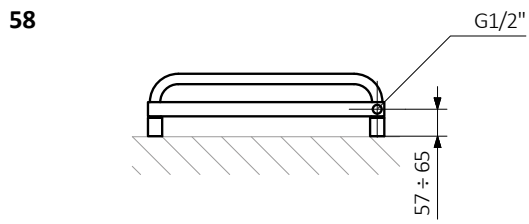
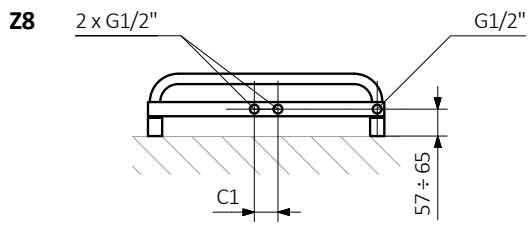


A — Height B — Width C1-C5 — Distance between pipe centres D — Horizontal distance between mounting bracket centres  
E — Vertical distance between mounting brackets F — Distance between a mounting bracket and the bottom of the radiator

**Collector:**

**Profile:**



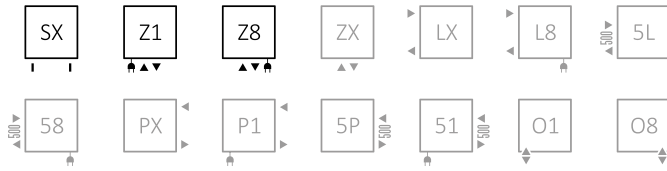




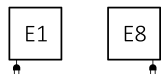
Colour included in the price

design: Terma

## Connections:



Electric radiators: see page 401.



## We recommend:

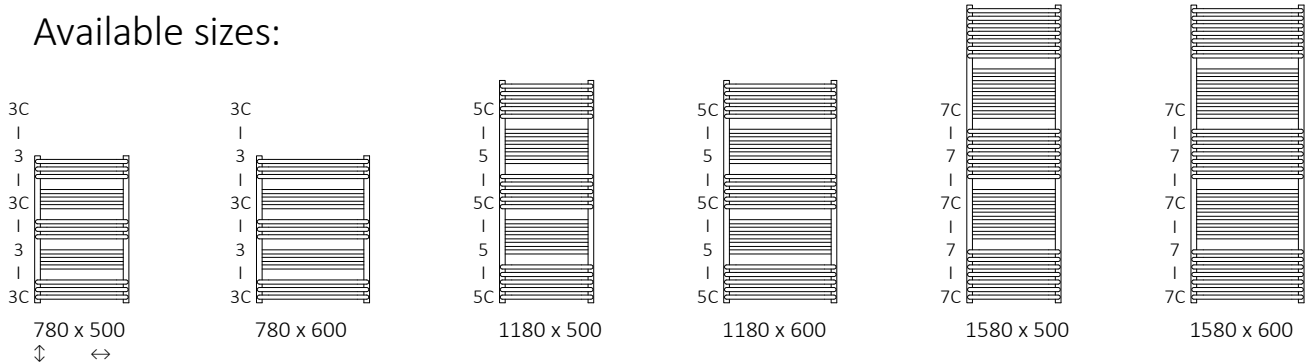
A set of integrated thermostatic valves for Z1 and Z8 connections



KTX 3 heating element



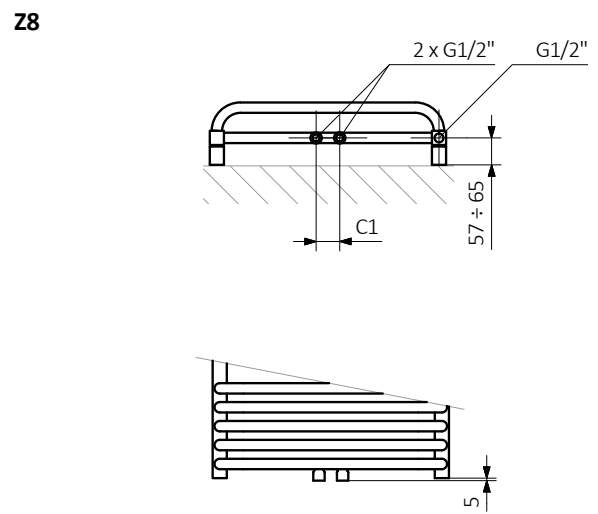
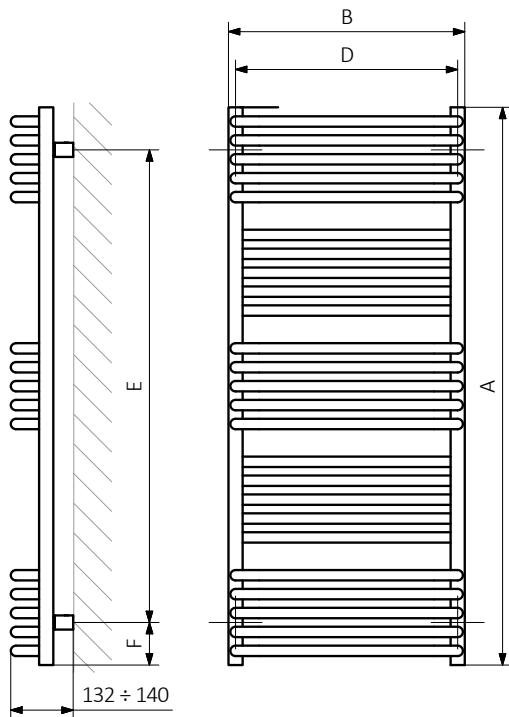
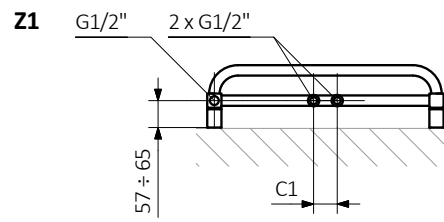
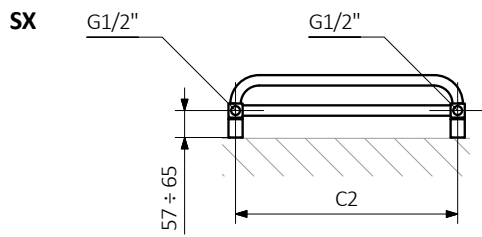
## Available sizes:



## Specifications:

Working pressure: 1,0 MPa Maximum operating temperature: 95°C

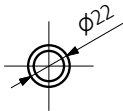
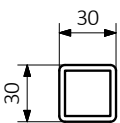
A ↓	B ↔	C1 [mm]	C2 [mm]	75-65/20°C [W]	55-45/20°C [W]	[W]	D [mm]	E [mm]	F [mm]	[dm <sup>3</sup> ]	[kg]	Product Code <a href="#">Configuration code p. 541</a>
<b>Powder coating</b>												
780	500	50	470	392	211	400	470	600	90	3,34	6,72	WGPAL078050
780	600	50	570	471	254	400	570	600	90	3,79	7,68	WGPAL078060
1180	500	50	470	638	342	600	470	1000	90	5,39	10,84	WGPAL118050
1180	600	50	570	766	411	800	570	1000	90	6,14	12,44	WGPAL118060
1580	500	50	470	883	473	800	470	1400	90	7,44	14,96	WGPAL158050
1580	600	50	570	1061	568	1000	570	1400	90	8,49	17,20	WGPAL158060
<b>Plated finishes</b>												
780	500	50	470	274	140	300	470	600	90	3,34	6,72	WGPAL078050
780	600	50	570	330	168	300	570	600	90	3,79	7,68	WGPAL078060
1180	500	50	470	447	228	400	470	1000	90	5,39	10,84	WGPAL118050
1180	600	50	570	536	273	600	570	1000	90	6,14	12,44	WGPAL118060
1580	500	50	470	618	315	600	470	1400	90	7,44	14,96	WGPAL158050
1580	600	50	570	743	379	800	570	1400	90	8,49	17,20	WGPAL158060



A — Height B — Width C1-C5 — Distance between pipe centres D — Horizontal distance between mounting bracket centres  
 E — Vertical distance between mounting brackets F — Distance between a mounting bracket and the bottom of the radiator

**Collector:**

**Profile:**



# Pola One



p. 148

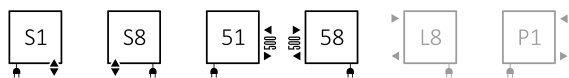
The radiator has a built-in ONE heating element.  
Functions of the ONE heating element: see page 486.



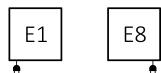
Colour included  
in the price

design: Terma

## Connections:



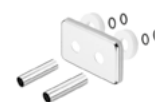
Electric radiators: see page 401.



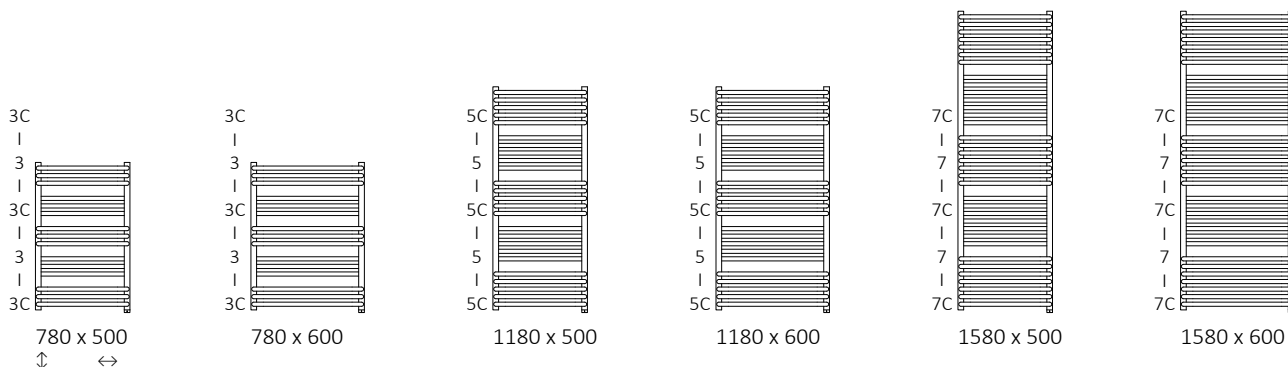
## We recommend:

A set of integrated thermostatic valves with immersion tube for S1 and S8 connections

Integrated pipe-masking set



## Available sizes:

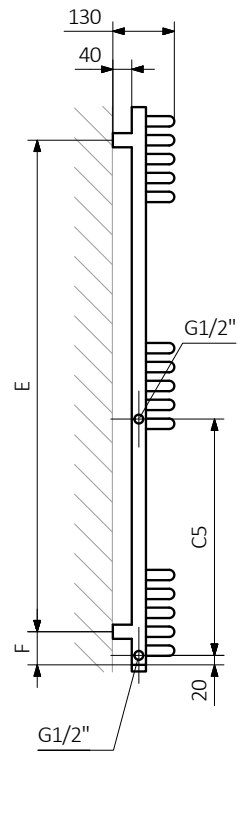
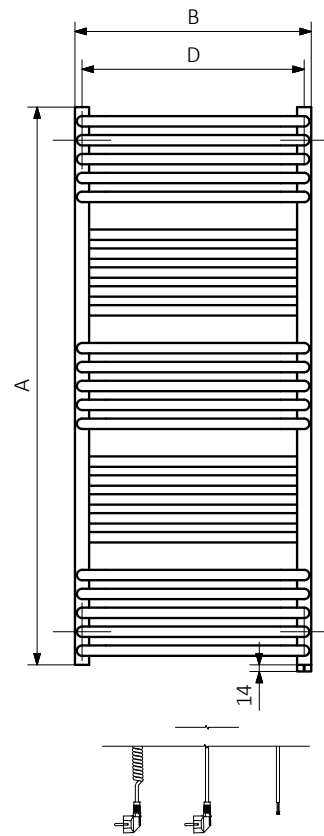
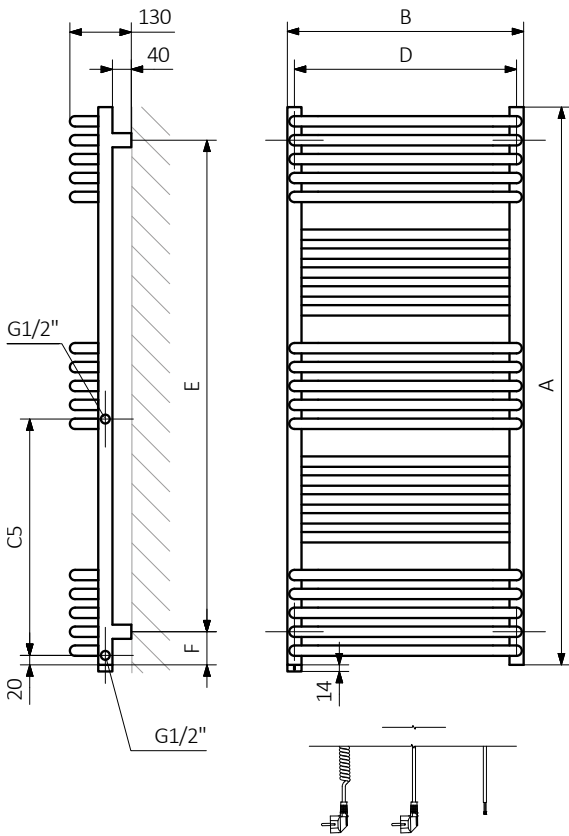
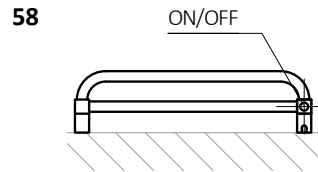
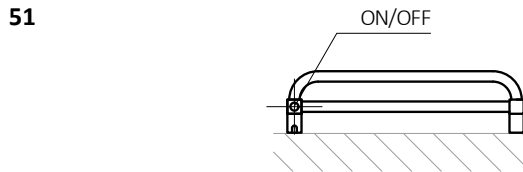
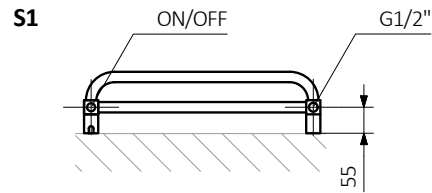
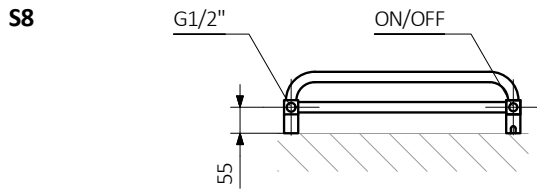


## Specifications:

Working pressure: 1,0 MPa    Maximum operating temperature: 82°C

A ↓	B ↔	C5 [mm]	75/65/20°C [W]	55/45/20°C [W]	 [W]	D [mm]	E [mm]	F [mm]	 [dm³]	 [kg]	Product Code	Configuration code p. 543
<b>Powder coating</b>												
780	500	500	392	211	400	470	640	70	3,27	6,72	WZPAN078050	
780	600	500	471	254	400	570	640	70	3,72	7,68	WZPAN078060	
1180	500	500	638	342	600	470	1040	70	5,33	10,84	WZPAN118050	
1180	600	500	766	411	800	570	1040	70	6,07	12,44	WZPAN118060	
1580	500	500	883	473	800	470	1440	70	7,38	14,96	WZPAN158050	
1580	600	500	1061	568	1000	570	1440	70	8,42	17,20	WZPAN158060	
<b>Plated finishes</b>												
780	500	500	274	140	300	470	640	70	3,27	6,72	WZPAN078050	
780	600	500	330	168	300	570	640	70	3,72	7,68	WZPAN078060	
1180	500	500	447	228	400	470	1040	70	5,33	10,84	WZPAN118050	
1180	600	500	536	273	600	570	1040	70	6,07	12,44	WZPAN118060	
1580	500	500	618	315	600	470	1440	70	7,38	14,96	WZPAN158050	
1580	600	500	743	379	800	570	1440	70	8,42	17,20	WZPAN158060	

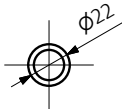
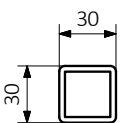




A — Height B — Width C1-C5 — Distance between pipe centres D — Horizontal distance between mounting bracket centres  
E — Vertical distance between mounting brackets F — Distance between a mounting bracket and the bottom of the radiator


**Collector:**

**Profile:**



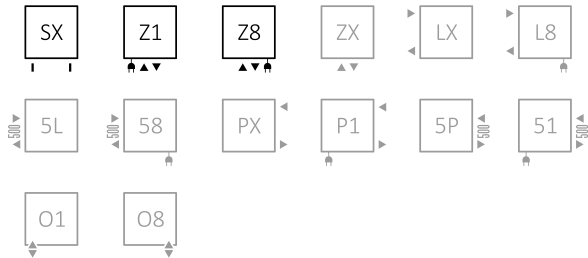
# Quadrus Bold p. 152



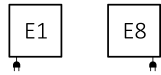
 Colour included in the price

design: *Terma*

## Connections:



Electric radiators: see page 401.



## We recommend:

A set of integrated thermostatic valves for Z1 and Z8 connections



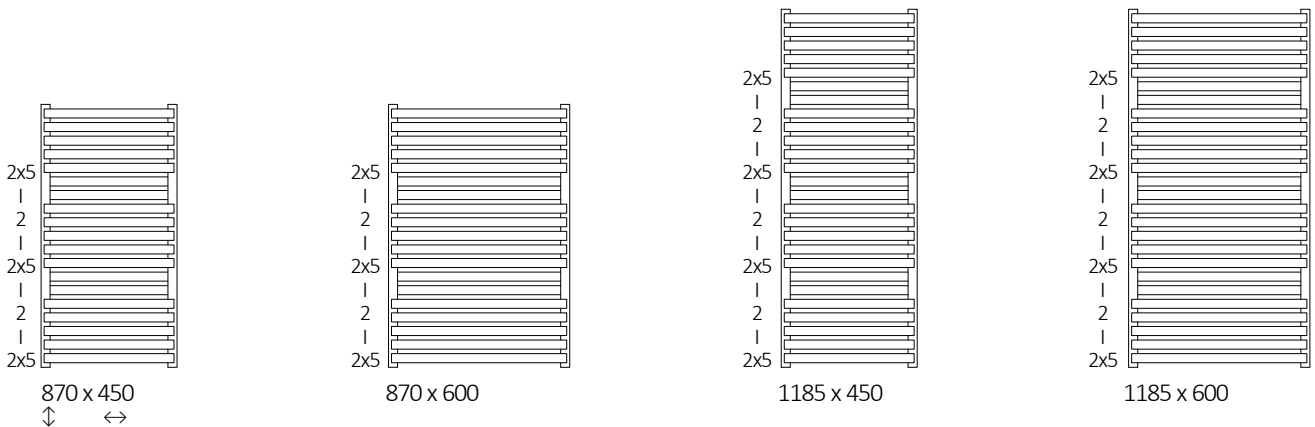
Integrated pipe-masking set



KTX 2 heating element






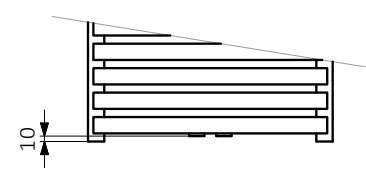
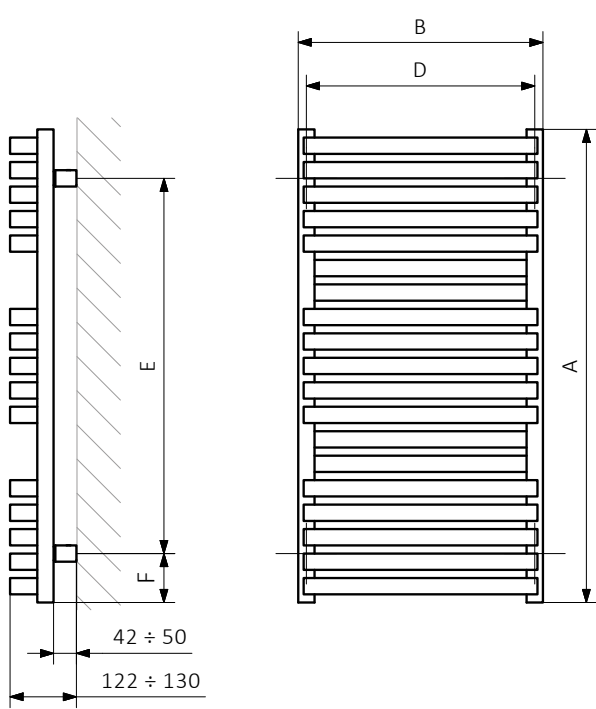
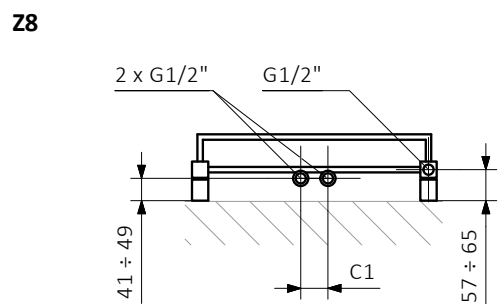
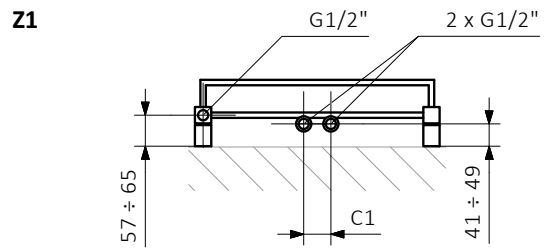
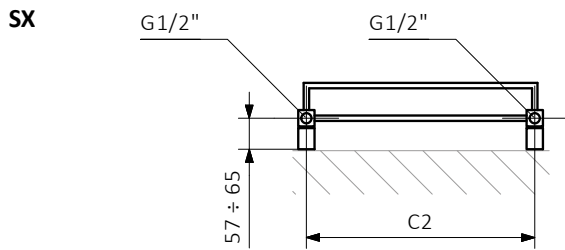
## Available sizes:



## Specifications:

Working pressure: 1,0 MPa    Maximum operating temperature: 95°C

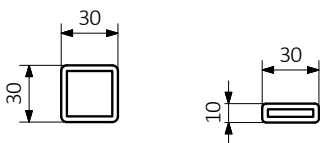
A ↓	B ↔	C1 [mm]	C2 [mm]	75.65.20°C [W]	55.45.20°C [W]	 [W]	D [mm]	E [mm]	F [mm]	 [dm³]	 [kg]	Product Code <small>Configuration code p. 541</small>
870	450	50	420	531	285	600	420	690	90	4,11	15,16	WGQBA087045
870	600	50	570	708	380	800	570	690	90	5,08	19,54	WGQBA087060
1185	450	50	420	835	446	800	420	1005	90	5,57	20,50	WGQBA118045
1185	600	50	570	1113	594	1000	570	1005	90	6,88	26,43	WGQBA118060



A — Height B — Width C1-C5 — Distance between pipe centres D — Horizontal distance between mounting bracket centres  
 E — Vertical distance between mounting brackets F — Distance between a mounting bracket and the bottom of the radiator

**Collector:**

**Profile:**




# Quadrus Bold One

 p. 152

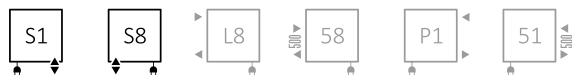
The radiator has a built-in ONE heating element. Functions of the ONE heating element: see page 486.



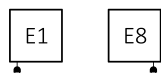
 Colour included in the price

design: *Terma*

## Connections:



Electric radiators: see page 401.



## We recommend:

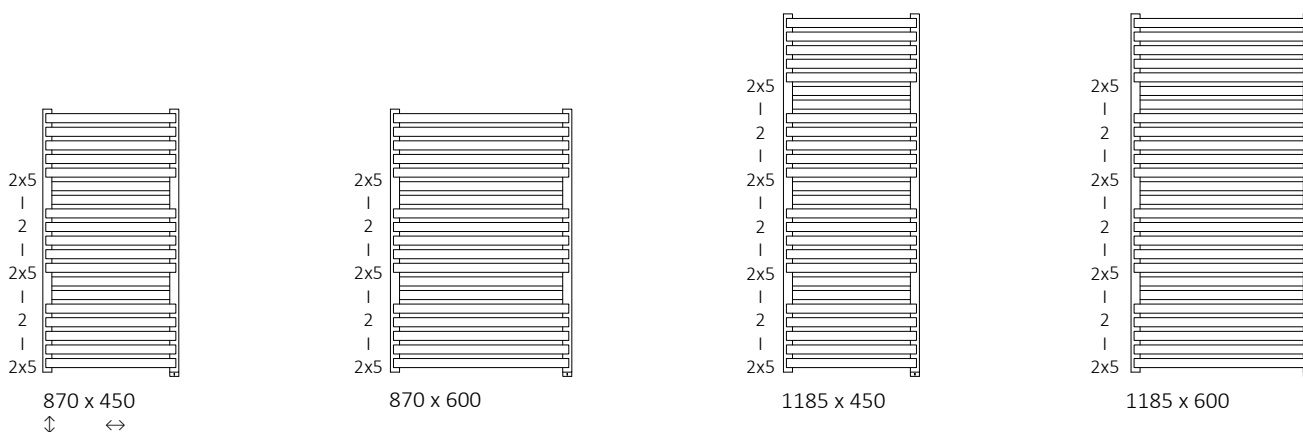
A set of integrated thermostatic valves with immersion tube for S1 and S8 connections



Integrated pipe-masking set






## Available sizes:

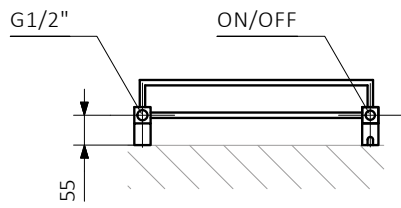


## Specifications:

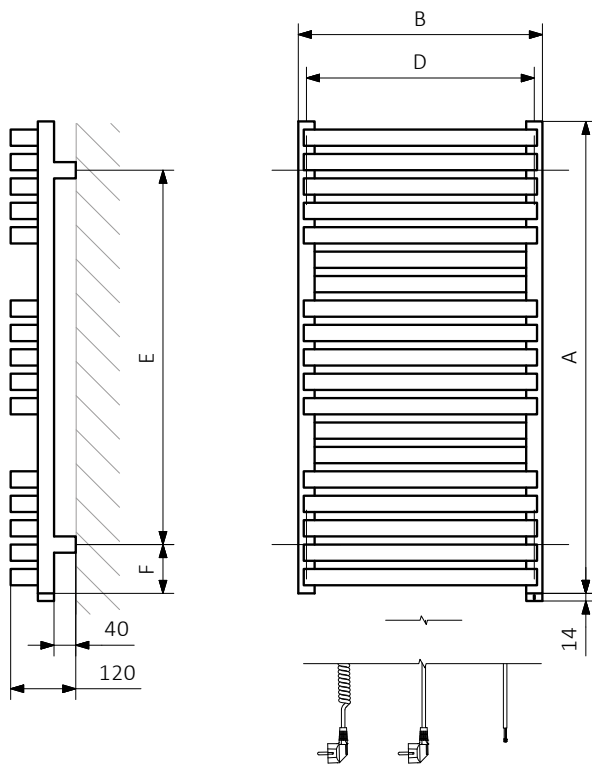
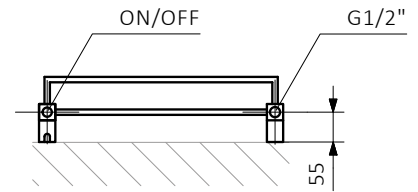
Working pressure: 1,0 MPa    Maximum operating temperature: 82°C

A ↓	B ↔	75/65/20°C [W]	55/45/20°C [W]	 [W]	D [mm]	E [mm]	F [mm]	 [dm <sup>3</sup> ]	 [kg]	Product Code	Configuration code p. 543
870	450	531	285	600	420	720	75	4,05	15,16	WZQBN087045	
870	600	708	380	800	570	720	75	5,01	19,54	WZQBN087060	
1185	450	835	446	800	420	1035	75	5,50	20,50	WZQBN118045	
1185	600	1113	594	1000	570	1035	75	6,81	26,43	WZQBN118060	

**S8**



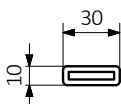
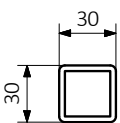
**S1**



A — Height B — Width C1-C5 — Distance between pipe centres D — Horizontal distance between mounting bracket centres  
 E — Vertical distance between mounting brackets F — Distance between a mounting bracket and the bottom of the radiator


**Collector:**

**Profile:**



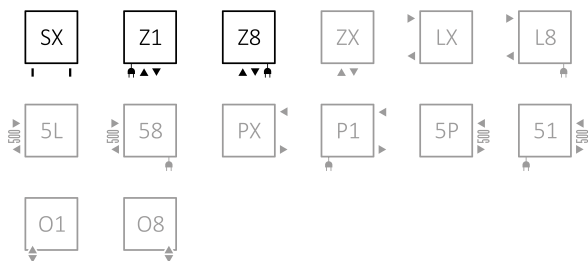
# Quadrus Slim p. 154



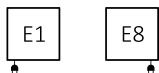
 Colour included in the price

design: *Terma*

## Connections:



Electric radiators: see page 401.



## We recommend:

A set of integrated thermostatic valves for Z1 and Z8 connections



ZIP H hanger



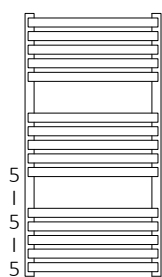
KTX 4 heating element



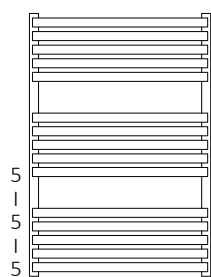
Integrated pipe-masking set



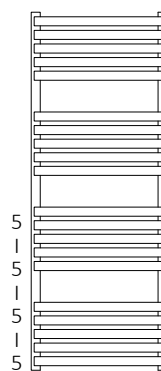
## Available sizes:



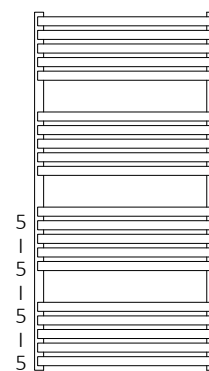
870 x 450  
↕ ↔



870 x 600






1185 x 450

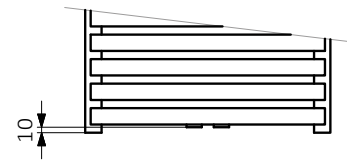
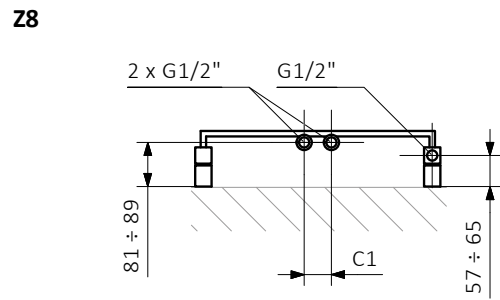
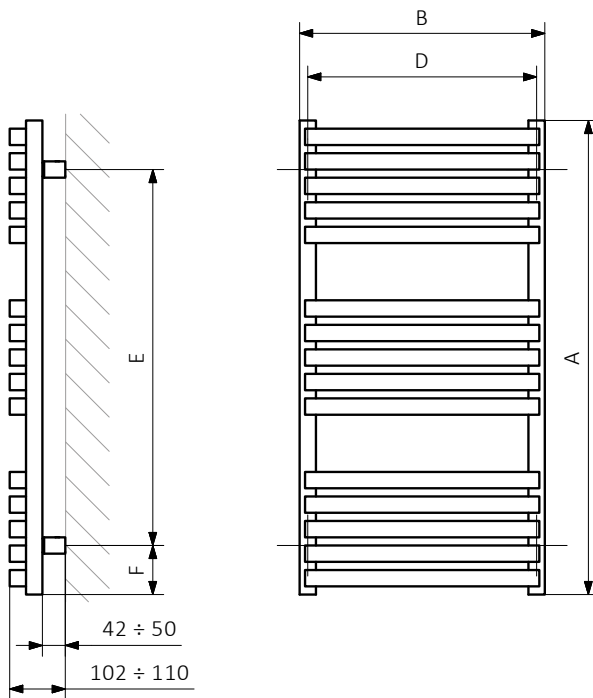
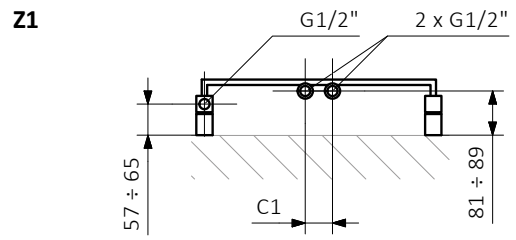
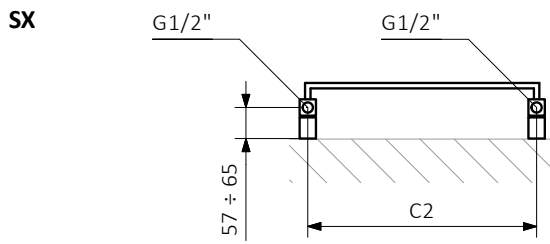


1185 x 600

## Specifications:

Working pressure: 1,0 MPa    Maximum operating temperature: 95°C

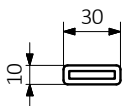
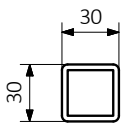
A ↕	B ↔	C1 [mm]	C2 [mm]	75.65/20°C [W]	55.45/20°C [W]	 [W]	D [mm]	E [mm]	F [mm]	 [dm³]	 [kg]	Product Code	Configuration code p. 541
870	450	50	420	409	217	400	420	690	90	2,60	8,50	WGQUS087045	
870	600	50	570	559	296	600	570	690	90	3,03	10,43	WGQUS087060	
1185	450	50	420	537	278	600	420	1005	90	3,50	11,36	WGQUS118045	
1185	600	50	570	733	379	800	570	1005	90	4,07	13,93	WGQUS118060	



A — Height B — Width C1-C5 — Distance between pipe centres D — Horizontal distance between mounting bracket centres  
E — Vertical distance between mounting brackets F — Distance between a mounting bracket and the bottom of the radiator

**Collector:**

**Profile:**




# Quadrus Slim One

 p. 154

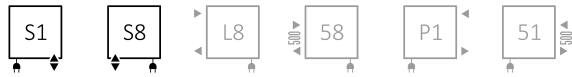
The radiator has a built-in ONE heating element. Functions of the ONE heating element: see page 486.



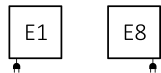
 Colour included in the price

design: *Terma*

## Connections:



Electric radiators: see page 401.



## We recommend:

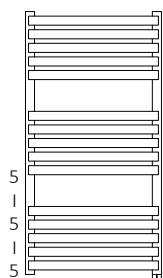
A set of integrated thermostatic valves with immersion tube for S1 and S8 connections



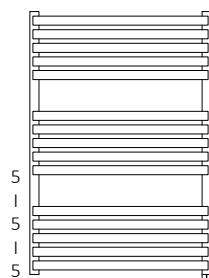
Integrated pipe-masking set



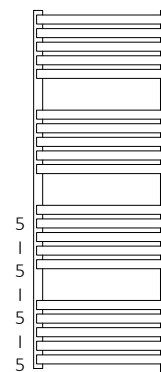
## Available sizes:



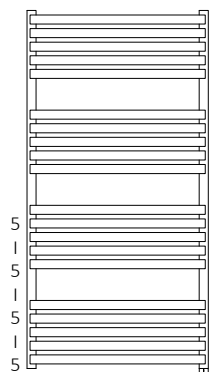
870 x 450  
↓ ↔



870 x 600






1185 x 450



1185 x 600

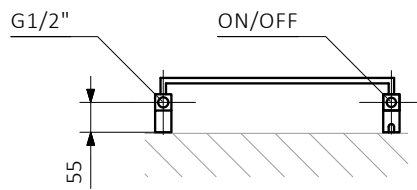
## Specifications:

Working pressure: 1,0 MPa    Maximum operating temperature: 82°C

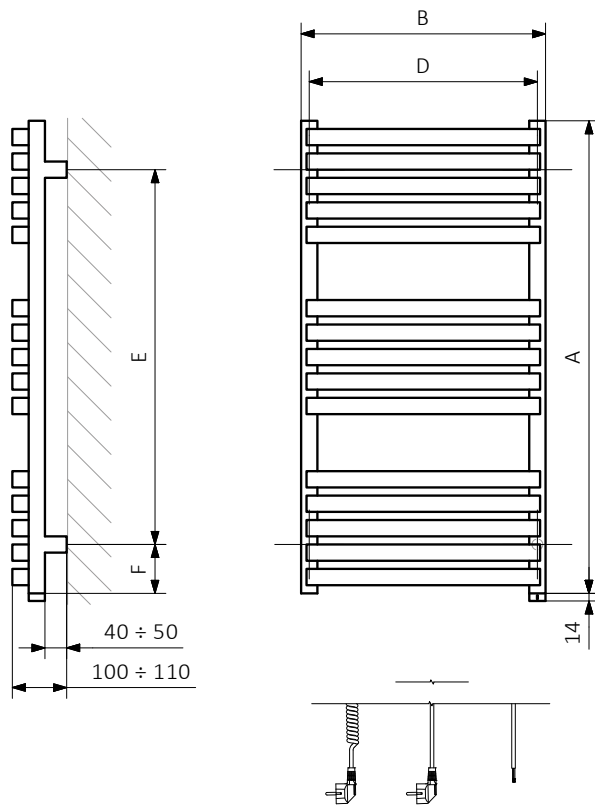
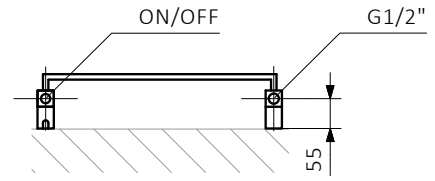
A ↓	B ↔	75/65/20°C [W]	55/45/20°C [W]	 [W]	D [mm]	E [mm]	F [mm]	 [dm <sup>3</sup> ]	 [kg]	Product Code <small>Configuration code p. 543</small>
870	450	409	217	400	420	720	75	2,53	8,50	WZQSN087045
870	600	559	296	600	570	720	75	2,96	10,43	WZQSN087060
1185	450	537	278	600	420	1035	75	3,43	11,36	WZQSN118045
1185	600	733	379	800	570	1035	75	4,00	13,93	WZQSN118060



**S8**



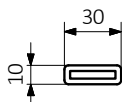
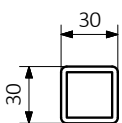
**S1**

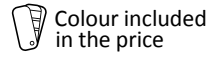


A — Height B — Width C1-C5 — Distance between pipe centres D — Horizontal distance between mounting bracket centres  
E — Vertical distance between mounting brackets F — Distance between a mounting bracket and the bottom of the radiator

**Collector:**

**Profile:**





## Connections:



Electric radiators: see page 401.



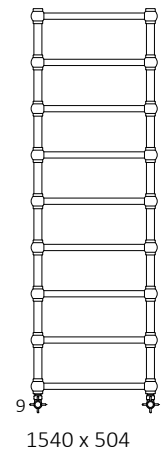
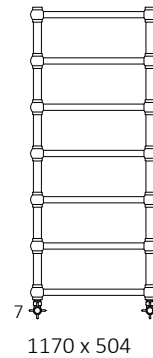
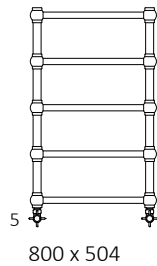
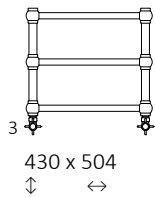
## We recommend:

Pipe-masking set

Zinc primer



## Available sizes:

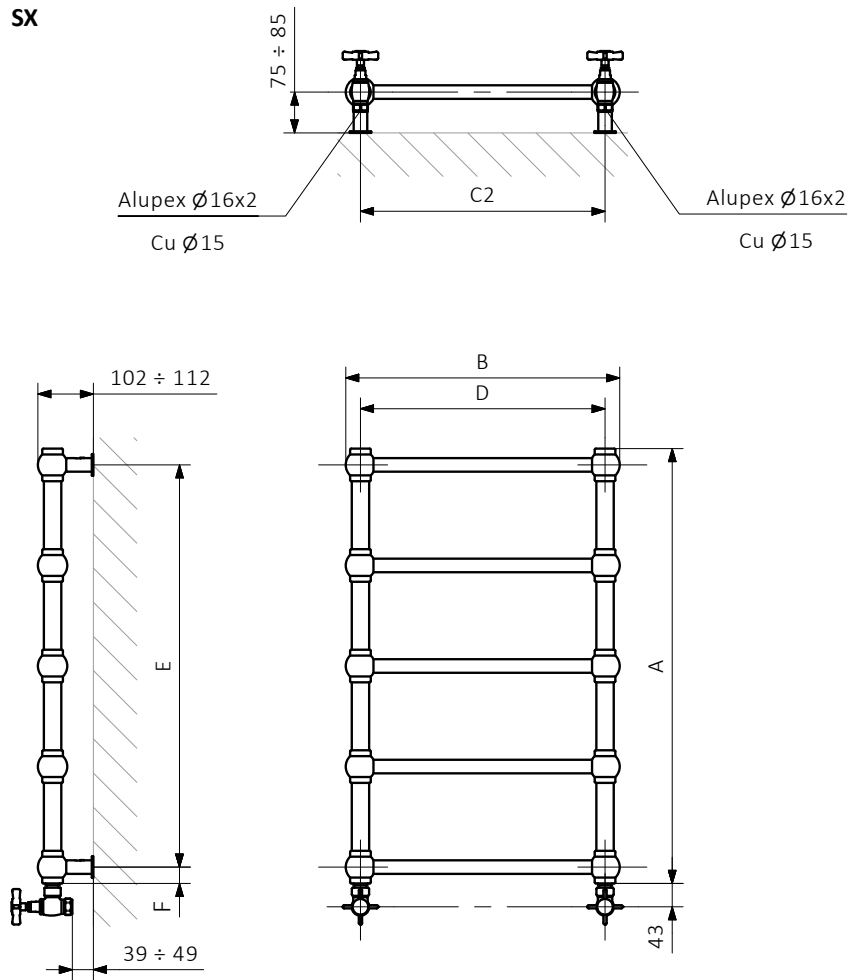


## Specifications:

Working pressure: 1,0 MPa    Maximum operating temperature: 95°C

A ↓	B ↔	C2 [mm]	75/65/20°C [W]	55/45/20°C [W]	☉ [W]	D [mm]	E [mm]	F [mm]	📦 [dm³]	📖 [kg]	Product Code	Configuration code p. 541
<b>Powder coating</b>												
430	504	450	120	61	120	450	370	30	1,05	4,50	WGRE1043050	
800	504	450	210	107	200	450	740	30	1,88	7,30	WGRE1080050	
1170	504	450	300	153	300	450	1110	30	2,71	10,20	WGRE1117050	
1540	504	450	390	199	400	450	1480	30	3,54	13,00	WGRE1154050	
<b>Plated finishes</b>												
430	504	450	84	43	120	450	370	30	1,05	4,50	WGRE1043050	
800	504	450	147	75	120	450	740	30	1,88	7,30	WGRE1080050	
1170	504	450	210	107	200	450	1110	30	2,71	10,20	WGRE1117050	
1540	504	450	273	139	300	450	1480	30	3,54	13,00	WGRE1154050	

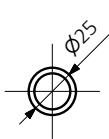
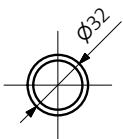
**Included components:** Radiator (water version) sold with a set of chrome Star angled valves and adapters for installation (Alupex  $\varnothing 16 \times 2$  and copper  $\varnothing 15$ ). All valve components are finished in chrome.



A — Height B — Width C1-C5 — Distance between pipe centres D — Horizontal distance between mounting bracket centres  
E — Vertical distance between mounting brackets F — Distance between a mounting bracket and the bottom of the radiator

**Collector:**

**Profile:**





Colour included  
in the price

design: *Dariusz Berus*

## Connections:



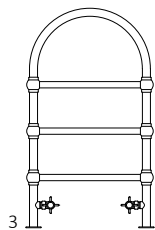
## We recommend:

Pipe-masking set

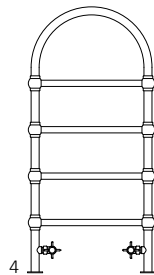
Zinc primer



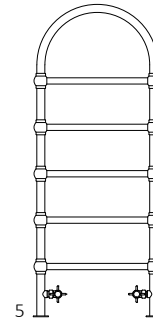
## Available sizes:



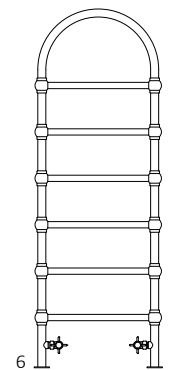
3  
875 x 504  
↓ ↔



4  
1060 x 504





5  
1245 x 504



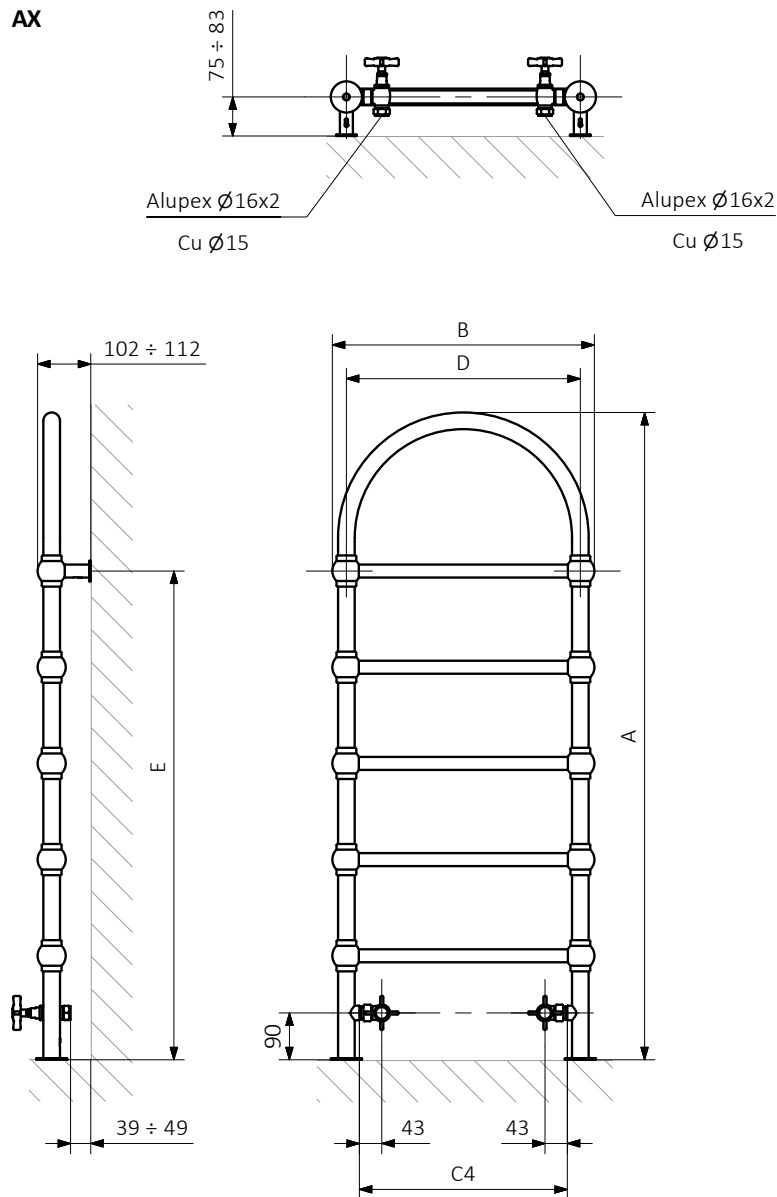
6  
1430 x 504

## Specifications:

Working pressure: 1,0 MPa    Maximum operating temperature: 95°C

A ↓	B ↔	C4 [mm]	75/65/20°C [W]	55/45/20°C [W]	D [mm]	E [mm]	 [dm³]	 [kg]	Product Code	Configuration code p. 541
<b>Powder coating</b>										
875	504	400	221	113	450	570	2,32	6,80	WGR1S087050	
1060	504	400	266	136	450	755	2,73	8,30	WGR1S106050	
1245	504	400	311	159	450	940	3,15	9,70	WGR1S124050	
1430	504	400	356	181	450	1125	3,57	11,10	WGR1S143050	
<b>Plated finishes</b>										
875	504	400	155	79	450	570	2,32	6,80	WGR1S087050	
1060	504	400	186	95	450	755	2,73	8,30	WGR1S106050	
1245	504	400	218	111	450	940	3,15	9,70	WGR1S124050	
1430	504	400	249	127	450	1125	3,57	11,10	WGR1S143050	

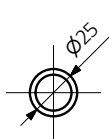
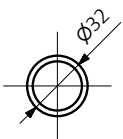
**Included components:** Radiator (water version) sold with a set of chrome Star angled valves and adapters for installation (Alupex  $\varnothing 16 \times 2$  and copper  $\varnothing 15$ ). All valve components are finished in chrome.




A — Height B — Width C1-C5 — Distance between pipe centres D — Horizontal distance between mounting bracket centres  
E — Vertical distance between mounting brackets F — Distance between a mounting bracket and the bottom of the radiator

**Collector:**

**Profile:**



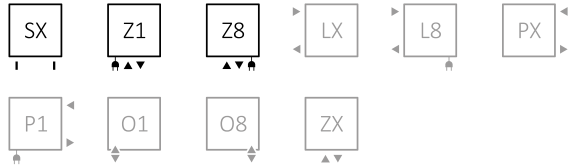


 Colour included in the price

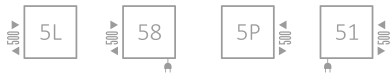
design: Przemysław Jan Majchrzak

## Connections:

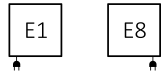
A ↓ 480÷1920:



A ↓ 720÷1920:



Electric radiators: see page 401.

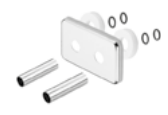


## We recommend:

A set of integrated thermostatic valves for Z1 and Z8 connections



Integrated pipe-masking set



REG 3 heating element



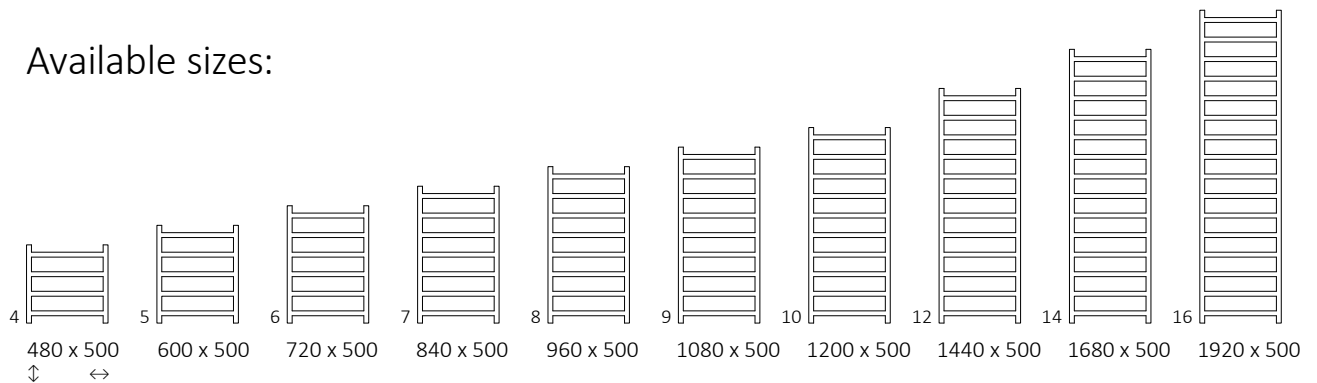
SIMPLE hanger



SIMPLE shelf






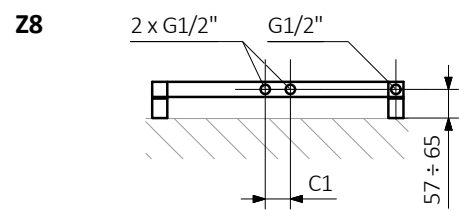
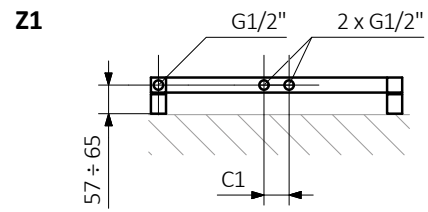
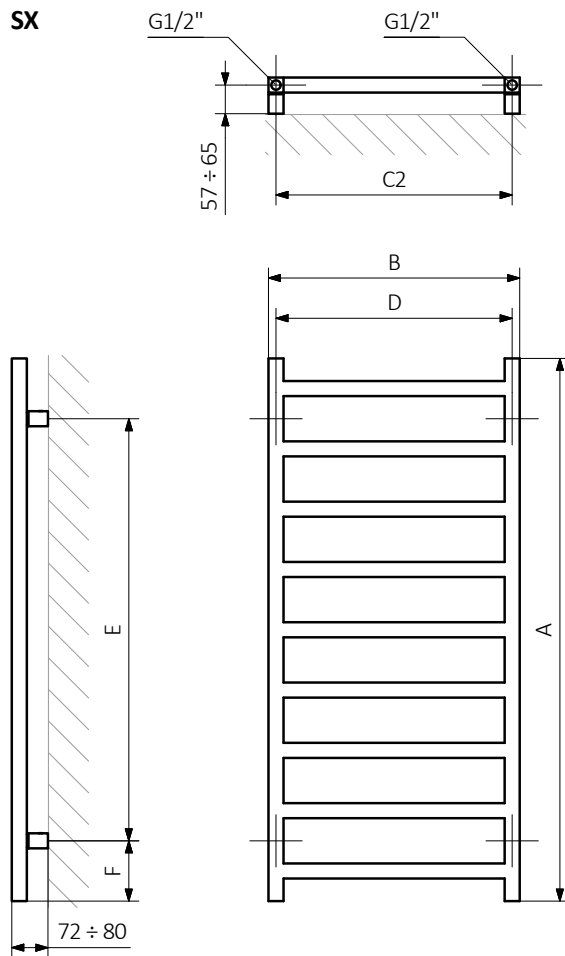
## Available sizes:



## Specifications:

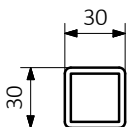
Working pressure: 1,0 MPa    Maximum operating temperature: 95°C

A ↓	B ↔	C1 [mm]	C2 [mm]	75/65/20°C [W]	55/45/20°C [W]	 [W]	D [mm]	E [mm]	F [mm]	 [dm³]	 [kg]	Product Code <a href="#">Configuration code p. 541</a>
480	500	50	470	173	100	200	470	240	120	1,96	3,72	WGSIM048050
600	500	50	470	217	123	200	470	360	120	2,45	4,58	WGSIM060050
720	500	50	470	262	145	300	470	480	120	2,94	5,45	WGSIM072050
840	500	50	470	306	167	300	470	600	120	3,43	6,32	WGSIM084050
960	500	50	470	351	189	400	470	720	120	3,92	7,19	WGSIM096050
1080	500	50	470	396	211	400	470	840	120	4,41	8,06	WGSIM108050
1200	500	50	470	440	234	400	470	960	120	4,90	8,93	WGSIM120050
1440	500	50	470	529	271	600	470	1200	120	5,89	10,67	WGSIM144050
1680	500	50	470	618	308	600	470	1440	120	6,87	12,40	WGSIM168050
1920	500	50	470	707	343	800	470	1680	120	7,85	14,14	WGSIM192050




A — Height B — Width C1-C5 — Distance between pipe centres D — Horizontal distance between mounting bracket centres  
 E — Vertical distance between mounting brackets F — Distance between a mounting bracket and the bottom of the radiator

**Profile:**



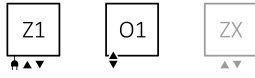
# Simple DW p. 164



 Colour included in the price

design: Przemysław Jan Majchrzak

## Connections:



Electric radiators: see page 401.



## We recommend:

A set of integrated thermostatic valves for Z1 connection



KTX 3 heating element



SIMPLE hanger



SIMPLE shelf






## Available sizes:

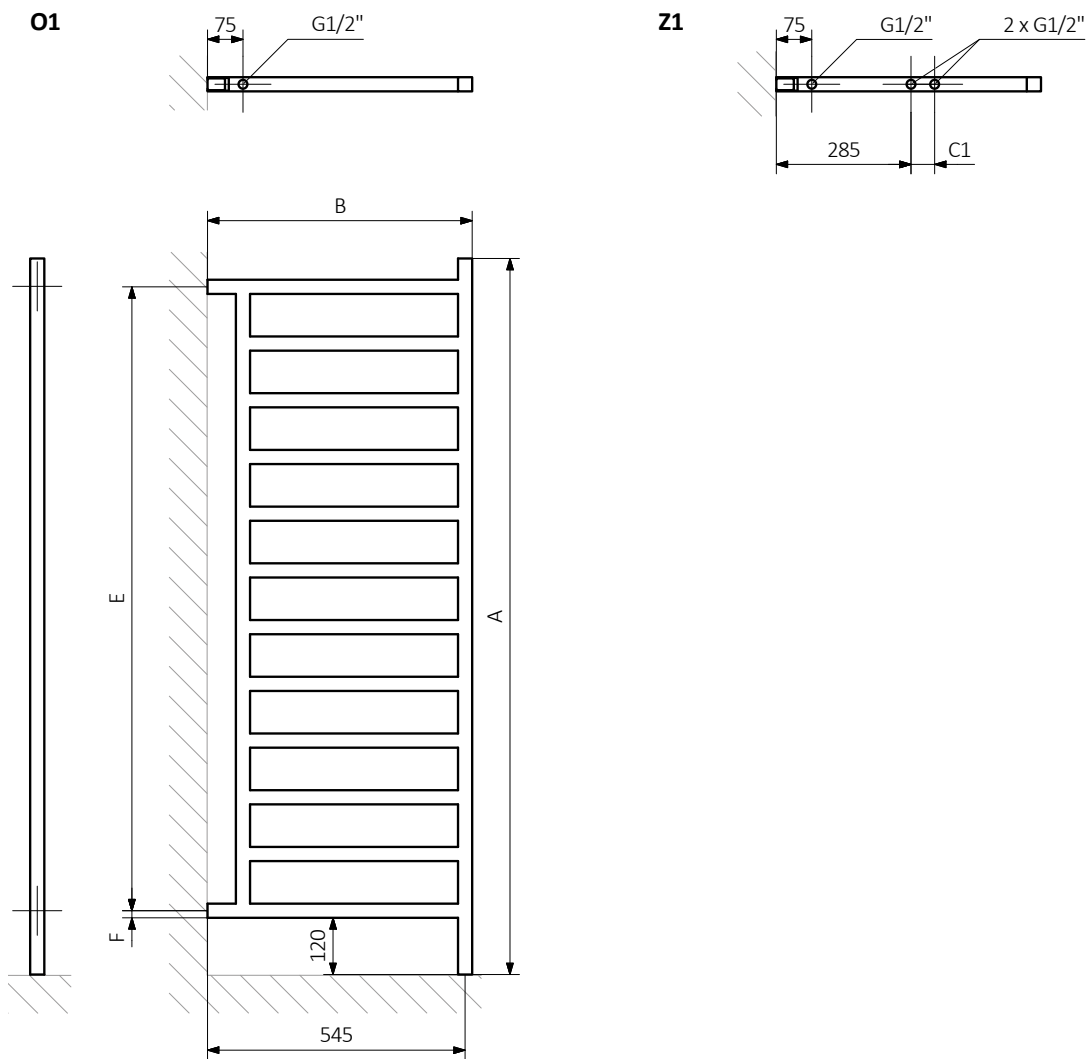


## Specifications:

Working pressure: 1,0 MPa    Maximum operating temperature: 95°C

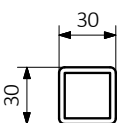
A ↓	B ↔	C1 [mm]	75/65/20°C [W]	55/45/20°C [W]	 [W]	E [mm]	F [mm]	 [dm³]	 [kg]	Product Code <small>Configuration code p. 541</small>
1515	500	50	529	271	600	1320	15	5,89	10,67	WGSDW151050
1755	500	50	618	308	600	1560	15	6,87	12,40	WGSDW175050
1995	500	50	707	343	800	1800	15	7,85	14,14	WGSDW199050





A — Height B — Width C1-C5 — Distance between pipe centres D — Horizontal distance between mounting bracket centres  
 E — Vertical distance between mounting brackets F — Distance between a mounting bracket and the bottom of the radiator

**Profile:**



# Simple One



p. 162

The radiator has a built-in ONE heating element.  
Functions of the ONE heating element: see page 486.

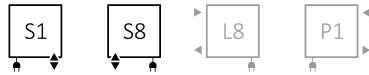


Colour included  
in the price

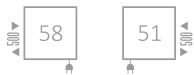
design: Przemysław Jan Majchrzak

## Connections:

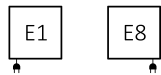
A ↓ 480÷1920:



A ↓ 720÷1920: :



Electric radiators: see page 401.



## We recommend:

A set of integrated thermostatic valves with immersion tube for S1 and S8 connections



SIMPLE hanger



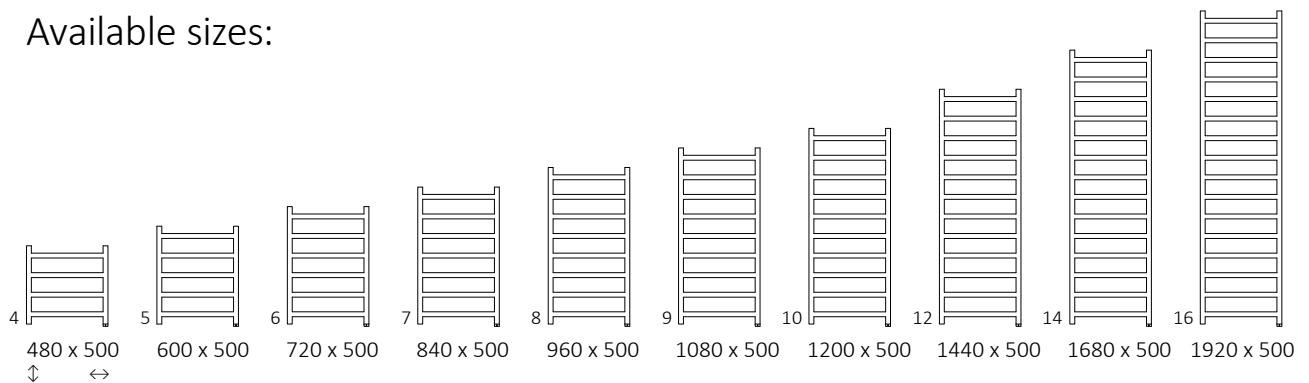
SIMPLE shelf



Integrated pipe-masking set



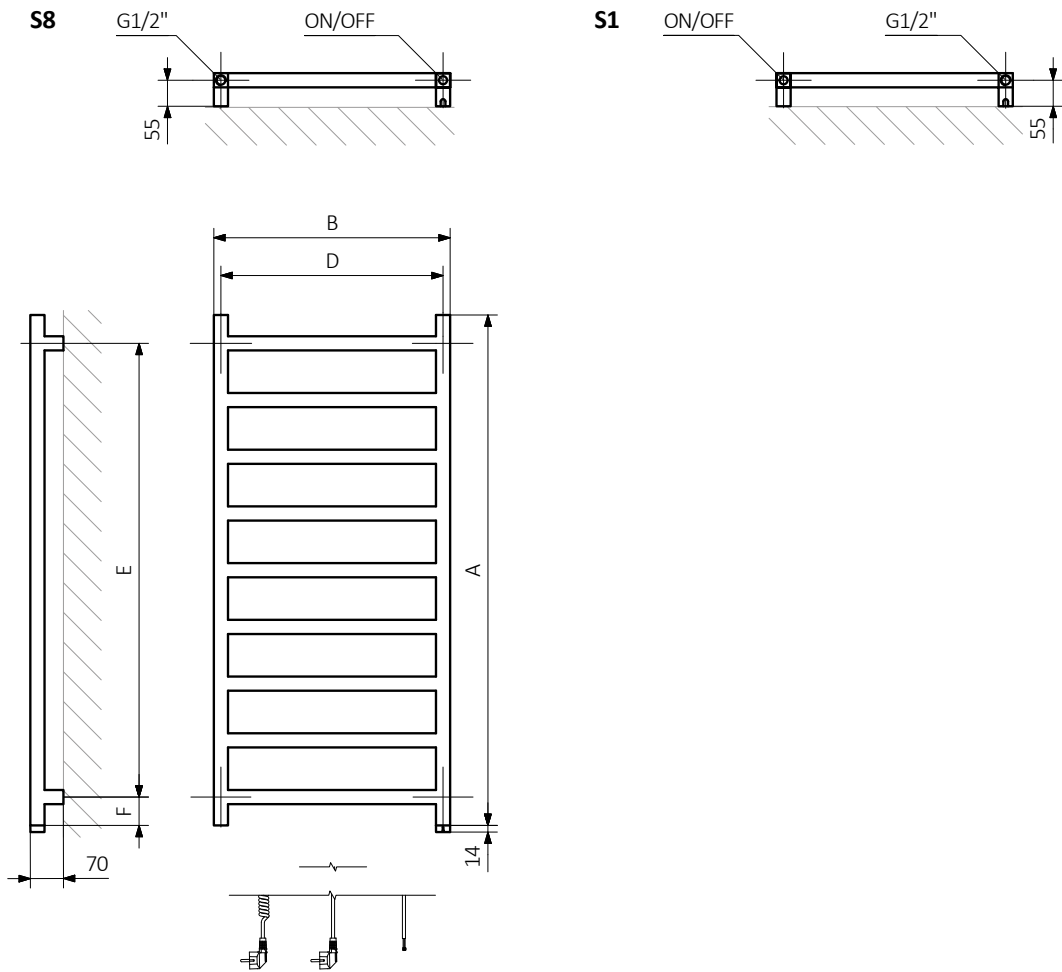
## Available sizes:



## Specifications:

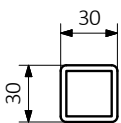
Working pressure: 1,0 MPa Maximum operating temperature: 82°C

A ↓	B ↔	75/65/20°C [W]	55/45/20°C [W]	[W]	D [mm]	E [mm]	F [mm]	[dm³]	[kg]	Product Code <a href="#">Configuration code p. 543</a>
480	500	173	100	200	470	240	120	1,89	3,72	WZSIE048050
600	500	217	123	200	470	360	120	2,38	4,58	WZSIE060050
720	500	262	145	300	470	480	120	2,87	5,45	WZSIE072050
840	500	306	167	300	470	600	120	3,36	6,32	WZSIE084050
960	500	351	189	400	470	720	120	3,85	7,19	WZSIE096050
1080	500	396	211	400	470	840	120	4,34	8,06	WZSIE108050
1200	500	440	234	400	470	960	120	4,83	8,93	WZSIE120050
1440	500	529	271	600	470	1200	120	5,81	10,67	WZSIE144050
1680	500	618	308	600	470	1440	120	6,79	12,40	WZSIE168050
1920	500	707	343	800	470	1680	120	7,78	14,14	WZSIE192050



A — Height B — Width C1-C5 — Distance between pipe centres D — Horizontal distance between mounting bracket centres  
 E — Vertical distance between mounting brackets F — Distance between a mounting bracket and the bottom of the radiator

**Profile:**





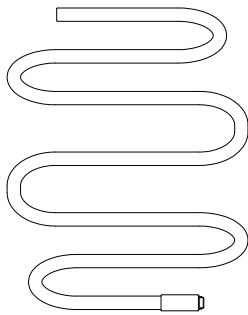
Colour included  
in the price

design: Darek Berus

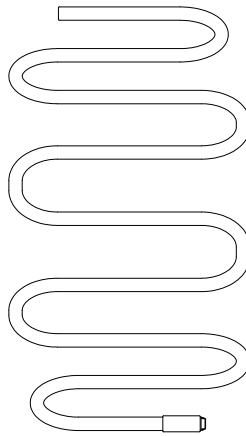
## Connections:



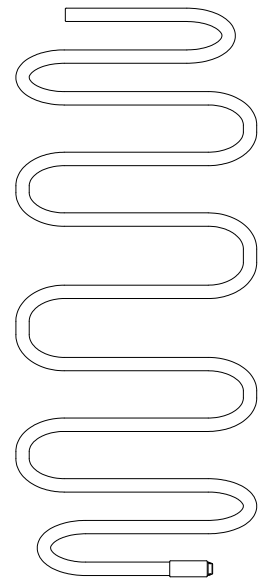
## Available sizes:



566 x 450  
↕ ↔






794 x 450



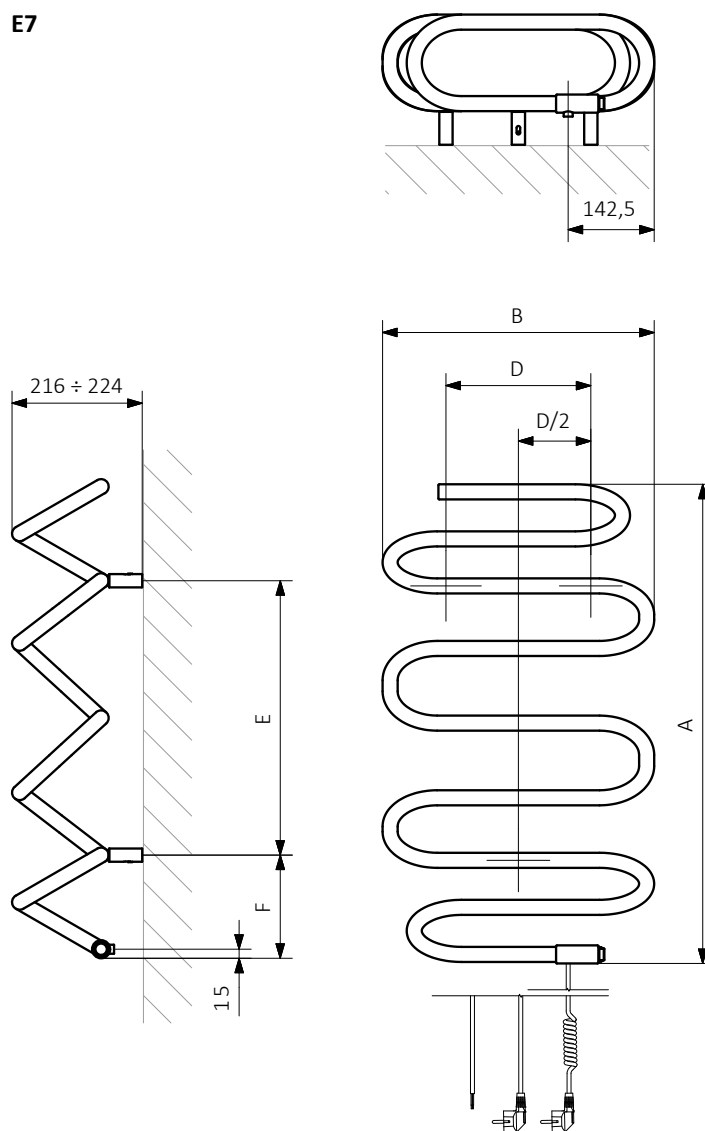
1062 x 450

## Specifications:

Electric version with a heating cable.

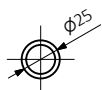
A ↕	B ↔	 [W]	D [mm]	E [mm]	F [mm]	 [kg]	Product Code	Configuration code p. 547 
<b>Powder coating</b>								
566	450	110	240	227	170	4,30	WSSPI056045	
794	450	165	240	455	170	5,50	WSSPI079045	
1062	450	205	240	723	170	6,80	WSSPI106045	
<b>Plated finishes</b>								
566	450	80	240	227	170	4,30	WSSPI056045	
794	450	110	240	455	170	5,50	WSSPI079045	
1062	450	130	240	723	170	6,80	WSSPI106045	

E7



A — Height B — Width C1-C5 — Distance between pipe centres D — Horizontal distance between mounting bracket centres  
 E — Vertical distance between mounting brackets F — Distance between a mounting bracket and the bottom of the radiator

**Profile:**





Colour included  
in the price

design: Paul Priestman

## Connections:



Electric radiators: see page 401.



## We recommend:

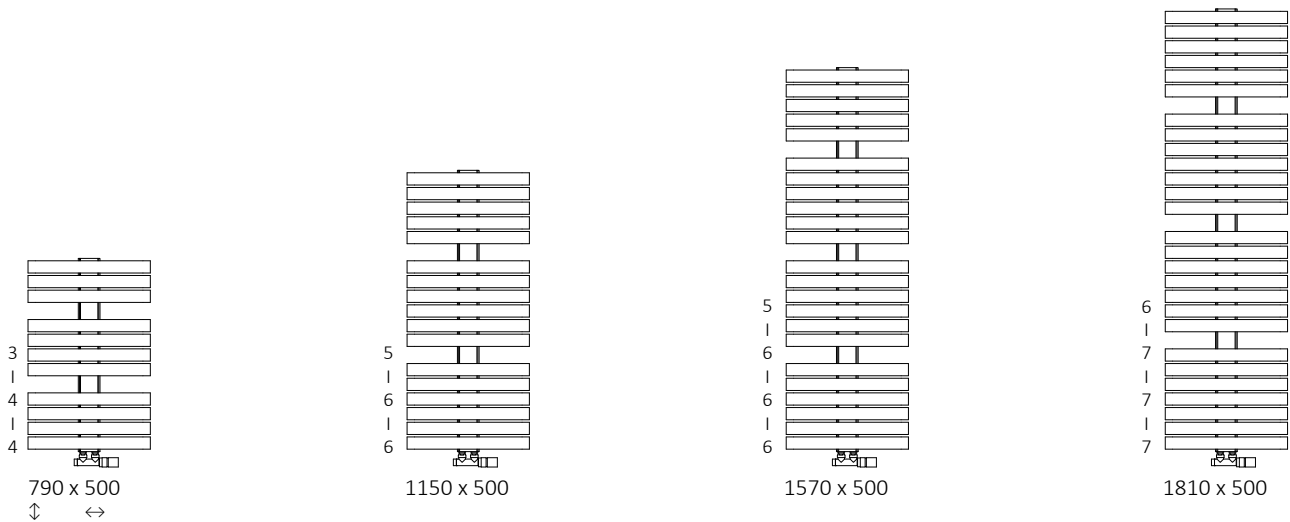
Integrated  
pipe-masking set



ONE heating  
element



## Available sizes:



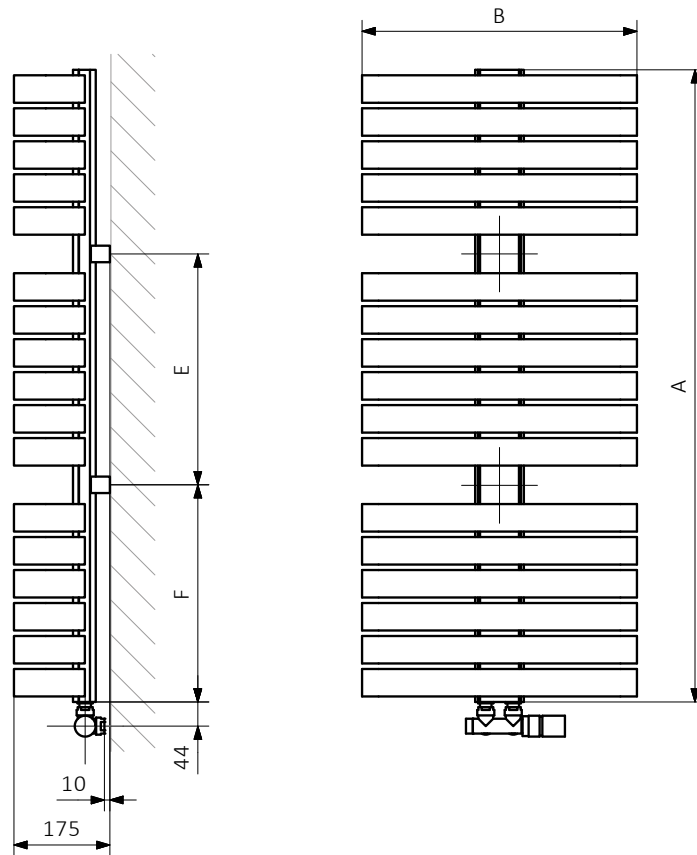
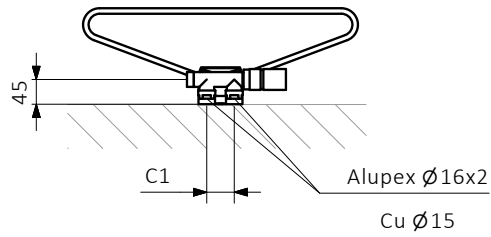
## Specifications:

Working pressure: 0,6 MPa Maximum operating temperature: 95°C

A ↓	B ↔	C1 [mm]	75/65/20°C [W]	55/45/20°C [W]	[W]	E [mm]	F [mm]	[dm³]	[kg]	Product Code <small>Configuration code p. 541</small>
790	500	50	682	363	800	300	275	4,69	16,56	WGRDT079050
1150	500	50	1009	538	1000	420	395	7,15	25,29	WGRDT115050
1570	500	50	1390	742	1500	840	395	9,70	34,17	WGRDT157050
1810	500	50	1607	859	1500	960	455	11,34	39,99	WGRDT181050

**Included components:** The radiator is sold with an integrated, angled thermostatic valve, SLIM thermostatic head and adapters for installation (Alupex  $\varnothing 16 \times 2$  and copper  $\varnothing 15$ ). All valve components are finished in chrome.

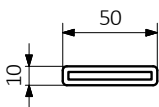
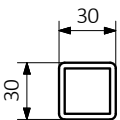
**ZX**



A — Height B — Width C1-C5 — Distance between pipe centres D — Horizontal distance between mounting bracket centres  
E — Vertical distance between mounting brackets F — Distance between a mounting bracket and the bottom of the radiator

**Collector:**

**Profile:**

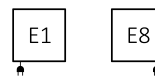




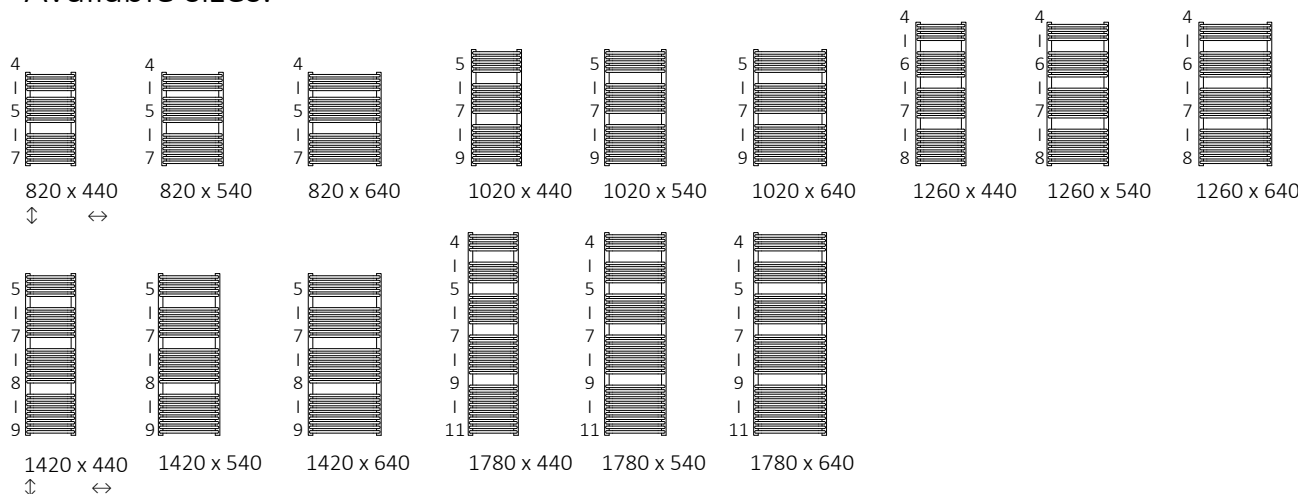
## Connections:



Electric radiators: see page 401.



## Available sizes:

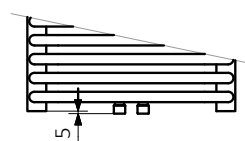
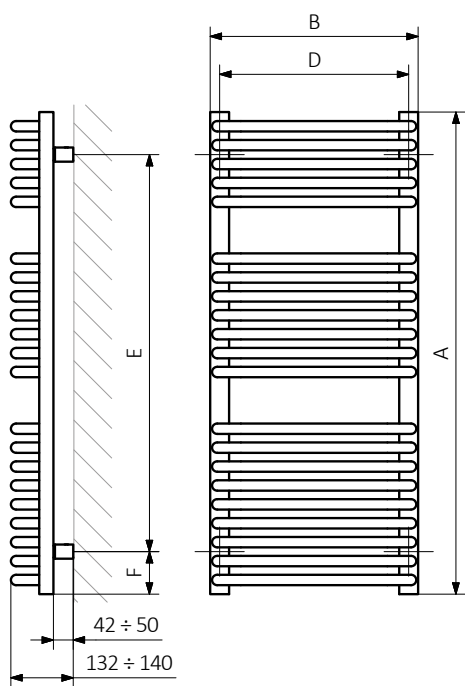
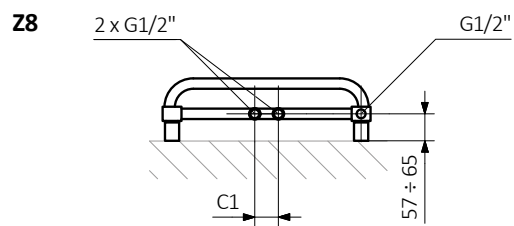
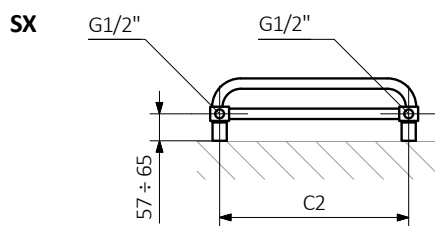


## Specifications:

Working pressure: 0,8 MPa    Maximum operating temperature: 95°C

A ↓	B ↔	C1 [mm]	C2 [mm]	75/65/20°C [W]	55/45/20°C [W]	Ⓢ [W]	D [mm]	E [mm]	F [mm]	∩ [dm³]	📦 [kg]	Product Code	Configuration code p. 541
820	440	50	400	533	288	600	400	640	90	5,44	11,70	WGTYT082044	
820	540	50	500	645	348	600	500	640	90	6,39	13,75	WGTYT082054	
820	640	50	600	755	407	800	600	640	90	7,35	15,80	WGTYT082064	
1020	440	50	400	666	358	600	400	840	90	7,03	15,09	WGTYT102044	
1020	540	50	500	806	433	800	500	840	90	8,29	17,78	WGTYT102054	
1020	640	50	600	943	507	1000	600	840	90	9,54	20,47	WGTYT102064	
1260	440	50	400	828	444	800	400	1080	90	8,46	18,12	WGTYT126044	
1260	540	50	500	1002	537	1000	500	1080	90	9,95	21,32	WGTYT126054	
1260	640	50	600	1173	628	1200	600	1080	90	11,44	24,52	WGTYT126064	
1420	440	50	400	930	497	1000	400	1240	90	9,73	20,83	WGTYT142044	
1420	540	50	500	1126	602	1200	500	1240	90	11,46	24,54	WGTYT142054	
1420	640	50	600	1317	704	1200	600	1240	90	13,20	28,26	WGTYT142064	
1780	440	50	400	1167	623	1200	400	1600	90	12,11	25,89	WGTYT178044	
1780	540	50	500	1412	753	1500	500	1600	90	14,26	30,50	WGTYT178054	
1780	640	50	600	1652	881	1500	600	1600	90	16,41	35,12	WGTYT178064	

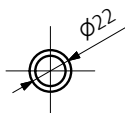
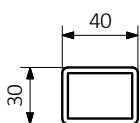




A — Height B — Width C1-C5 — Distance between pipe centres D — Horizontal distance between mounting bracket centres  
 E — Vertical distance between mounting brackets F — Distance between a mounting bracket and the bottom of the radiator

**Collector:**

**Profile:**



# Tytus One

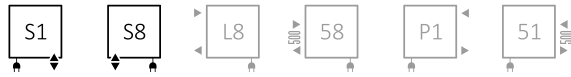


The radiator has a built-in ONE heating element.  
p. 172 Functions of the ONE heating element: see page 486.

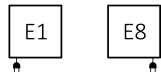


design: *Terma*

## Connections:



Electric radiators: see page 401.



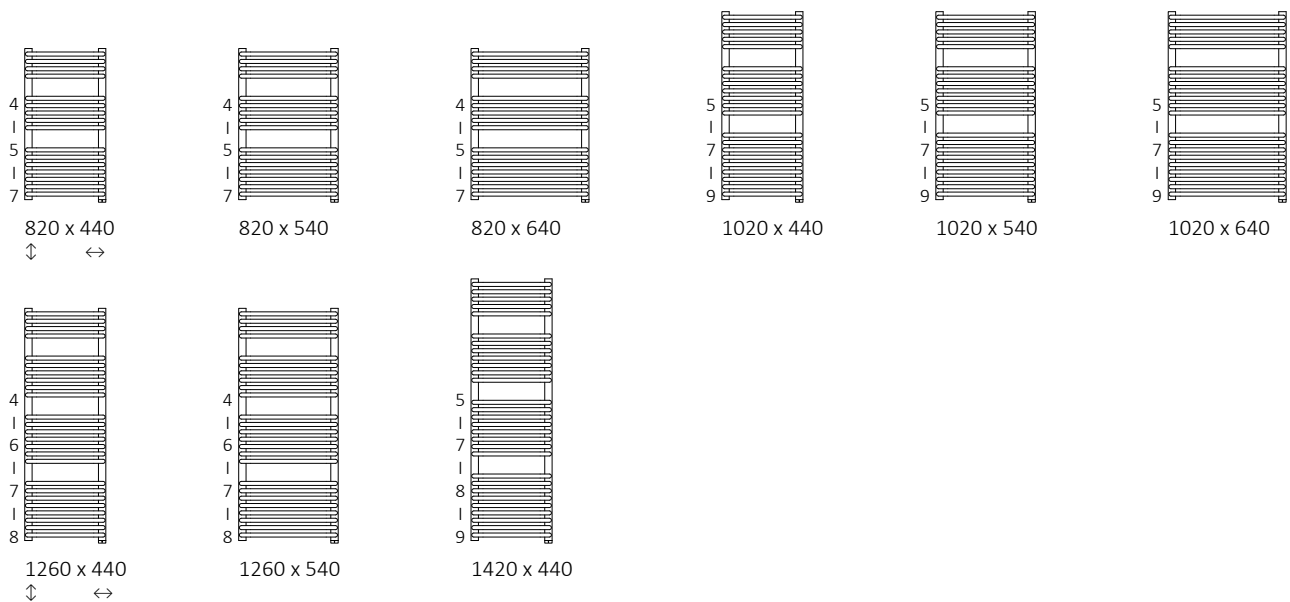
## We recommend:

A set of integrated thermostatic valves with immersion tube for S1 and S8 connections

Integrated pipe-masking set



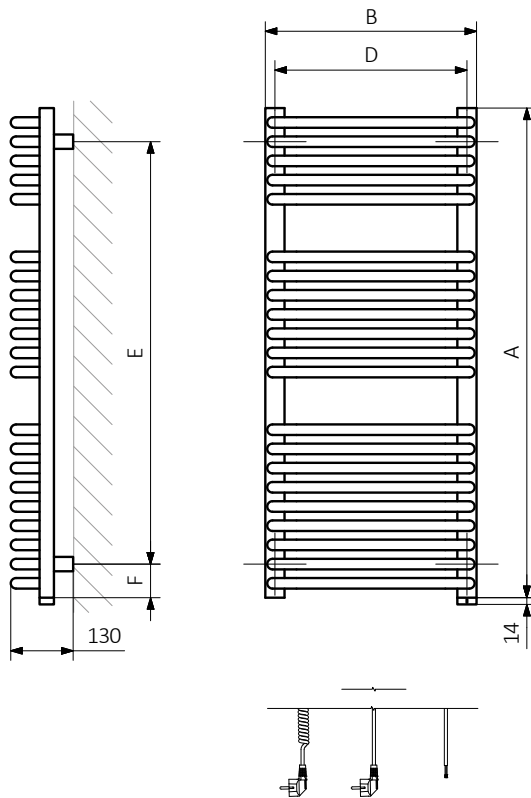
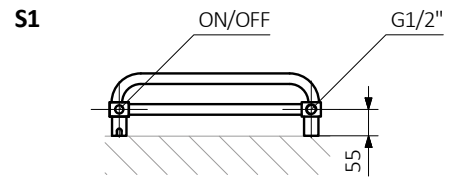
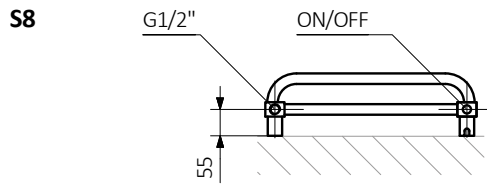
## Available sizes:



## Specifications:

Working pressure: 0,8 MPa    Maximum operating temperature: 82°C

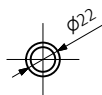
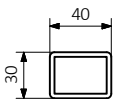
A ↓	B ↔	75/65/20°C [W]	55/45/20°C [W]	[W]	D [mm]	E [mm]	F [mm]	[dm³]	[kg]	Product Code <small>Configuration code p. 543</small>
820	440	533	288	600	400	680	70	5,44	11,70	WZTYN082044
820	540	645	348	600	500	680	70	6,39	13,75	WZTYN082054
820	640	755	407	800	600	680	70	7,35	15,80	WZTYN082064
1020	440	666	358	600	400	880	70	7,03	15,09	WZTYN102044
1020	540	806	433	800	500	880	70	8,29	17,78	WZTYN102054
1020	640	943	507	1000	600	880	70	9,54	20,47	WZTYN102064
1260	440	828	444	800	400	1120	70	8,46	18,12	WZTYN126044
1260	540	1002	537	1000	500	1120	70	9,95	21,32	WZTYN126054
1420	440	930	497	1000	400	1280	70	9,73	20,83	WZTYN142044



A — Height B — Width C1-C5 — Distance between pipe centres D — Horizontal distance between mounting bracket centres  
 E — Vertical distance between mounting brackets F — Distance between a mounting bracket and the bottom of the radiator

**Collector:**

**Profile:**

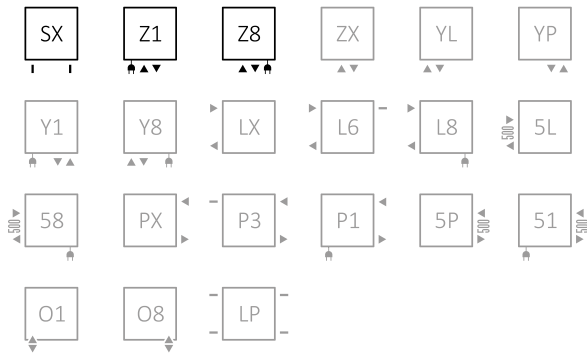




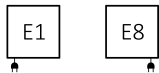
Colour included in the price

design: Jacek Ryń

## Connections:



Electric radiators: see page 401.



## We recommend:

A set of integrated thermostatic valves for Z1 and Z8 connections



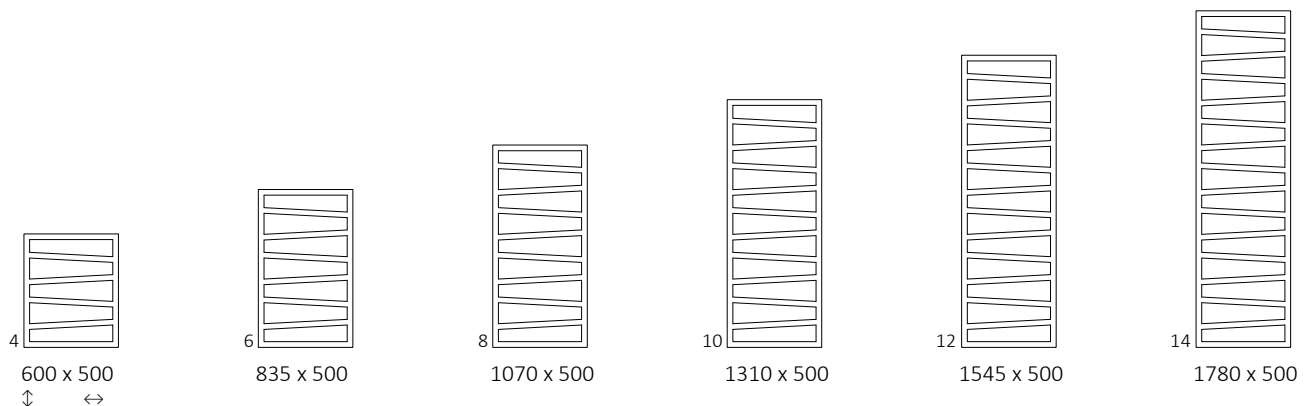
ONE heating element



Integrated pipe-masking set



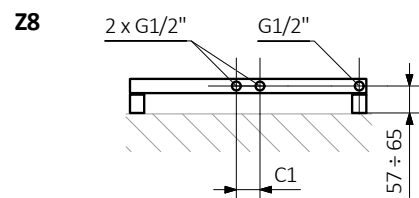
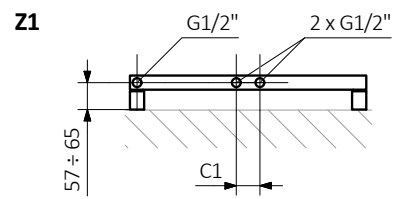
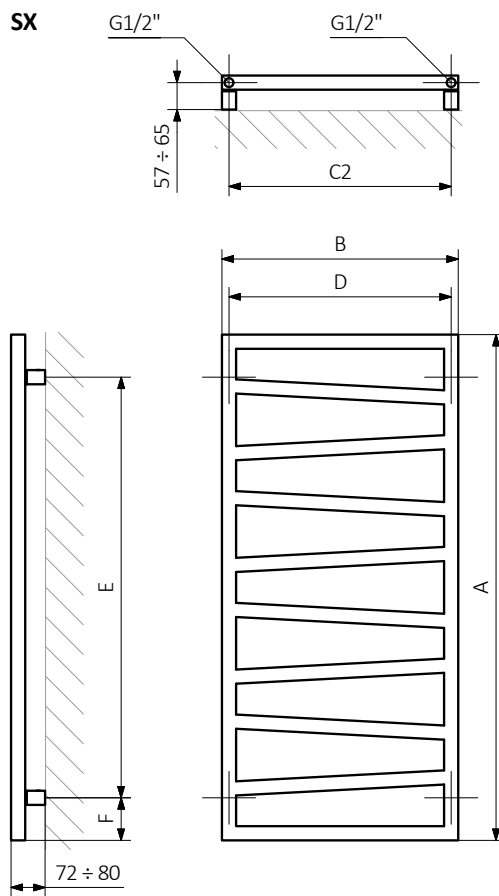
## Available sizes:



## Specifications:

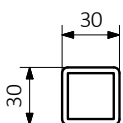
Working pressure: 1,0 MPa Maximum operating temperature: 95°C

A ↓	B ↔	C1 [mm]	C2 [mm]	75,65,20°C [W]	55,45,20°C [W]	[W]	D [mm]	E [mm]	F [mm]	[dm³]	[kg]	Product Code <a href="#">Configuration code p. 541</a>
600	500	50	470	248	134	300	470	420	90	2,77	4,90	WGZIG060050
835	500	50	470	320	172	300	470	655	90	3,74	6,63	WGZIG083050
1070	500	50	470	406	218	400	470	890	90	4,72	8,35	WGZIG107050
1310	500	50	470	490	263	600	470	1130	90	5,70	10,09	WGZIG131050
1545	500	50	470	581	311	600	470	1365	90	6,67	11,81	WGZIG154050
1780	500	50	470	627	335	600	470	1600	90	7,65	13,54	WGZIG178050



A — Height B — Width C1-C5 — Distance between pipe centres D — Horizontal distance between mounting bracket centres  
 E — Vertical distance between mounting brackets F — Distance between a mounting bracket and the bottom of the radiator

**Profile:**



## Approximate installation parameters

If your heating system is defined by parameters other than those listed beside or if it is used for room temperatures other than 20°C, you should use the correction factors table to find the correct radiator heating output calculation (next page).

Types of heat source	Parameters	Typical location
urban installation	90/70/20°C	apartment in the old block
urban installation	75/65/20°C	apartment in the new block
solid fuel boilers	90/70/20°C	single-family house
gas and oil boilers	75/65/20°C	single-family house
condensing boilers	55/45/20°C	single-family house
heat pump	50/40/20°C	single-family house

## Room Temperatures

The room temperature has an impact on the performance of our body. Keeping the temperature within the room in accordance with our needs will allow us to not only consume as much energy as we really need, but it will make us feel more comfortable. It is known that the temperature should be adjusted to the individual lifestyle.

For example, living rooms should not exceed 21°C and the kitchen, where the temperature rises during cooking should be 19-20°C. A temperature that is too high in the

bedroom is uncomfortable and will not support a good night of sleep, it is best to set the thermostat to 17-19°C.

The bathroom should be the warmest, up to 25°C. After all, none of us likes to get out of a hot bath and step into a cool room. Here we suggest that you appropriately match the temperature to the “character” of the room.

All indicated temperatures are intended as a guide only.

Living room:	20-21°C
Bedroom:	17-19°C
Children's play room:	20-21°C
Bathroom:	22-25°C
Kitchen:	19°C
Utility rooms, pantries and laundry rooms:	12-15°C

## Power output and selection of radiators

In order to select a suitable radiator for a room, follow the heat requirement in accordance with the applicable standards. In order to estimate the demand for heat in your room, you can use the following rules:

- For rooms, foyers, hallways in a standard height building of 2.6 m high and with an ambient temperature of 20°C, use 70-80 W/m<sup>2</sup> in your calculations. If the room has more than one window, or more than one external wall, you should use 80-100 W/m<sup>2</sup>.

- For a bathroom in a standard building with a height of 2.6 m and an ambient temperature of 24°C use 100-120 W/m<sup>2</sup> in your calculations, if one of the walls is an external wall or if there is a window, use 130-150 W/m<sup>2</sup> in your calculations.

These figures are estimates. To be able to define accurately your radiator heat requirements you should refer to the architect, builder or a qualified plumber.

Example:

Room: Bathroom, with an area of  $S = 5 \text{ m}^2$  height of 2.6 m with one window.

Accepted indicator  $q = 140 \text{ W/m}^2$   
Heat demand for houses  $Q$  calculated as follows:

$$Q = S \times q$$

$$Q = 5 \times 140 \text{ W/m}^2$$

$$Q = 700 \text{ W}$$

Estimated radiator performance required to heat the above room is approx. 700 W.

## Correction factor table

Correction factor table is used to convert power output with parameters other than 75/65/20°C.

Example:

The heat demand of the room in this calculation is 1120 W.

The designed central heating installation has the following parameters:

Flow temperature  $T_z = 70^\circ\text{C}$

Return temperature  $T_p = 55^\circ\text{C}$

The room temperature  $T_i = 24^\circ\text{C}$

For such parameters the correction factor ratio in our table reads  $k = 1.42$ . Multiplying the heat demand (1120 W) by the correction factor  $k$ , we obtain a value of 1590 W, according to which we choose the radiator from the catalogue table within the product column "75/65/20°C".

In summary, for the performance of the radiator at 1120 W on the "lower" network parameters (for example 70/55/24°C) choose the heater which at the "higher" performance (75/65/20°C) will deliver 1,590 W.

Take advantage of the company website, which gives you the ability to make a quick heat demand calculations for a particular room and suggest the selection of radiators using the characteristics and technical parameters. This application is an easy and fast way to filter products according to your needs and expectations.

Tz [°C]	Tp [°C]	Ti [°C]					
		5	8	12	16	20	24
95	85	0.50	0.52	0.56	0.60	0.64	0.70
	80	0.52	0.55	0.59	0.63	0.68	0.73
	75	0.54	0.57	0.61	0.66	0.72	0.78
	70	0.57	0.60	0.65	0.70	0.76	0.83
90	80	0.54	0.57	0.61	0.66	0.71	0.77
	75	0.57	0.60	0.64	0.69	0.75	0.82
	70	0.59	0.63	0.67	0.73	0.80	0.87
	65	0.62	0.66	0.71	0.78	0.85	0.94
85	75	0.59	0.62	0.67	0.72	0.79	0.86
	70	0.62	0.65	0.71	0.77	0.84	0.92
	65	0.65	0.69	0.75	0.81	0.89	0.99
	60	0.69	0.73	0.79	0.87	0.96	1.07
80	70	0.64	0.68	0.74	0.81	0.88	0.97
	65	0.68	0.72	0.78	0.86	0.94	1.05
	60	0.72	0.76	0.83	0.92	1.02	1.14
	55	0.76	0.81	0.89	0.99	1.10	1.24
75	65	0.71	0.75	0.82	0.90	1.00	1.12
	60	0.75	0.80	0.88	0.97	1.08	1.21
	55	0.80	0.85	0.94	1.04	1.17	1.33
	50	0.85	0.91	1.01	1.13	1.29	1.48
70	60	0.79	0.84	0.93	1.03	1.15	1.30
	55	0.84	0.90	0.99	1.11	1.25	1.42
	50	0.89	0.96	1.07	1.21	1.37	1.59
	45	0.96	1.04	1.17	1.33	1.53	1.80
65	60	0.83	0.89	0.98	1.10	1.23	1.40
	55	0.88	0.95	1.05	1.18	1.34	1.54
	50	0.94	1.02	1.14	1.29	1.48	1.72
60	55	0.93	1.01	1.13	1.27	1.45	1.68
	50	1.00	1.08	1.22	1.39	1.60	1.88
	45	1.08	1.17	1.33	1.53	1.79	2.14
55	50	1.07	1.16	1.31	1.50	1.75	2.07
	45	1.15	1.26	1.43	1.66	1.96	2.37
	40	1.25	1.38	1.59	1.87	2.25	2.80
50	45	1.23	1.35	1.56	1.82	2.17	2.67
	40	1.34	1.49	1.73	2.05	2.50	3.16
	35	1.48	1.65	1.95	2.37	2.98	3.96
45	40	1.45	1.62	1.90	2.28	2.83	3.66
	35	1.60	1.80	2.15	2.64	3.38	4.61

Tz – flow temperature

Tp – return temperature

Ti – the temperature in the room



















## Electric radiators




### Powder coating




Model	A ↓	B ↔	 [W]	 [dm³]	 [kg]	Product Code <small>Configuration code p. 545</small>
ALEX	540	300	200	1,75	4,99	WLALE054030
ALEX	540	400	200	2,04	5,86	WLALE054040
ALEX	540	500	300	2,32	6,73	WLALE054050
ALEX	540	600	400	2,60	7,60	WLALE054060
ALEX	760	300	300	2,46	6,94	WLALE076030
ALEX	760	400	300	2,85	8,16	WLALE076040
ALEX	760	500	400	3,25	9,38	WLALE076050
ALEX	760	600	600	3,65	10,59	WLALE076060
ALEX	1140	300	400	3,78	10,62	WLALE114030
ALEX	1140	400	400	4,41	12,54	WLALE114040
ALEX	1140	500	600	5,03	14,45	WLALE114050
ALEX	1140	600	800	5,65	16,37	WLALE114060
ALEX	1580	500	800	6,90	19,75	WLALE158050
ALEX	1580	600	1000	7,75	22,36	WLALE158060
ALEX	1580	700	1000	8,60	24,97	WLALE158070
ALEX	1580	800	1200	9,45	27,59	WLALE158080
ALEX ONE	540	300	200	1,69	4,99	WWALN054030
ALEX ONE	540	400	200	1,97	5,86	WWALN054040
ALEX ONE	540	500	300	2,25	6,73	WWALN054050
ALEX ONE	540	600	400	2,54	7,60	WWALN054060
ALEX ONE	760	300	300	2,39	6,94	WWALN076030
ALEX ONE	760	400	300	2,79	8,16	WWALN076040
ALEX ONE	760	500	400	3,19	9,38	WWALN076050
ALEX ONE	760	600	600	3,58	10,59	WWALN076060
ALEX ONE	1140	300	400	3,72	10,62	WWALN114030
ALEX ONE	1140	400	400	4,34	12,54	WWALN114040
ALEX ONE	1140	500	600	4,97	14,45	WWALN114050
ALEX ONE	1140	600	800	5,59	16,37	WWALN114060
ALEX ONE	1580	500	800	6,83	19,75	WWALN158050
ALEX ONE	1580	600	1000	7,68	22,36	WWALN158060
BONE	760	500	300	3,09	9,60	WLBON076050
BONE	760	600	400	3,46	11,00	WLBON076060
BONE	1260	500	600	4,93	15,06	WLBON126050
BONE	1260	600	600	5,51	17,21	WLBON126060
BONE	1510	500	600	5,92	18,01	WLBON151050
BONE	1510	600	800	6,61	20,60	WLBON151060
BONE DW	1610	500	600	5,92	18,01	WLBSD161050
BONE DW	1910	500	800	7,24	22,09	WLBSD191050
BONE ONE	760	500	300	2,99	9,60	WWBNN076050
BONE ONE	760	600	400	3,37	11,00	WWBNN076060
BONE ONE	1260	500	600	4,84	15,06	WWBNN126050
BONE ONE	1260	600	600	5,41	17,21	WWBNN126060
BONE ONE	1510	500	600	5,82	18,01	WWBNN151050
BONE ONE	1510	600	800	6,51	20,60	WWBNN151060
CITY	510	500	300	1,82	7,85	WLCIT051050
CITY	510	600	400	2,03	8,96	WLCIT051060
CITY	780	500	400	2,81	12,04	WLCIT078050
CITY	780	600	600	3,13	13,76	WLCIT078060

Model	A ↓	B ↔	 [W]	 [dm³]	 [kg]	Product Code <small>Configuration code p. 545</small>
CITY	1050	500	600	3,79	16,24	WLCIT105050
CITY	1050	600	800	4,23	18,57	WLCIT105060
CITY	1320	500	800	4,78	20,44	WLCIT132050
CITY	1320	600	800	5,32	23,39	WLCIT132060
CITY	1590	500	800	5,66	24,15	WLCIT159050
CITY	1590	600	1000	6,30	27,60	WLCIT159060
CITY	1860	500	1000	6,74	28,91	WLCIT186050
CITY	1860	600	1200	7,52	33,07	WLCIT186060
CITY ONE	510	500	300	1,76	7,85	WWCIN051050
CITY ONE	510	600	400	1,96	8,96	WWCIN051060
CITY ONE	780	500	400	2,74	12,04	WWCIN078050
CITY ONE	780	600	600	3,06	13,76	WWCIN078060
CITY ONE	1050	500	600	3,72	16,24	WWCIN105050
CITY ONE	1050	600	800	4,16	18,57	WWCIN105060
CITY ONE	1320	500	800	4,71	20,44	WWCIN132050
CITY ONE	1320	600	800	5,25	23,39	WWCIN132060
CITY ONE	1590	500	800	5,59	24,15	WWCIN159050
CITY ONE	1590	600	1000	6,23	27,60	WWCIN159060
CITY ONE	1860	500	1000	6,67	28,91	WWCIN186050
DELFIN	440	820	800	6,41	18,96	WLDLF044082
DELFIN	440	1020	800	8,01	23,64	WLDLF044102
DELFIN	440	1220	1000	9,60	28,31	WLDLF044122
DELFIN	540	820	800	7,61	22,49	WLDLF054082
DELFIN	540	1020	1000	9,50	28,05	WLDLF054102
DELFIN	540	1220	1200	11,39	33,61	WLDLF054122
DELFIN	640	820	1000	8,80	26,02	WLDLF064082
DELFIN	640	1020	1200	10,99	32,46	WLDLF064102
DELFIN	640	1220	1500	13,19	38,90	WLDLF064122
DEXTER	860	400	400	2,70	9,26	WLDEX086040
DEXTER	860	500	400	2,99	10,77	WLDEX086050
DEXTER	860	600	600	3,27	12,29	WLDEX086060
DEXTER	1220	400	400	3,82	12,98	WLDEX122040
DEXTER	1220	500	600	4,21	15,10	WLDEX122050
DEXTER	1220	600	800	4,61	17,22	WLDEX122060
DEXTER	1760	400	600	5,55	18,89	WLDEX176040
DEXTER	1760	500	800	6,14	22,03	WLDEX176050
DEXTER	1760	600	1000	6,72	25,16	WLDEX176060
DEXTER ONE	860	400	400	2,61	9,26	WWDEN086040
DEXTER ONE	860	500	400	2,90	10,77	WWDEN086050
DEXTER ONE	860	600	600	3,18	12,29	WWDEN086060
DEXTER ONE	1220	400	400	3,73	12,98	WWDEN122040
DEXTER ONE	1220	500	600	4,12	15,10	WWDEN122050
DEXTER ONE	1220	600	800	4,52	17,22	WWDEN122060
DEXTER ONE	1760	400	600	5,46	18,89	WWDEN176040
DEXTER ONE	1760	500	800	6,05	22,03	WWDEN176050
DEXTER ONE	1760	600	1000	6,63	25,16	WWDEN176060
DOMI	786	400	300	2,13	6,30	WLDOM078040
DOMI	786	500	400	2,54	7,51	WLDOM078050




Model	A ↓	B ↔	 [W]	 [dm³]	 [kg]	Product Code <small>Configuration code p. 545</small>
DOMI	786	600	400	2,86	8,65	WLDOM078060
DOMI	1116	400	400	3,27	9,45	WLDOM111040
DOMI	1116	500	600	3,76	11,19	WLDOM111050
DOMI	1116	600	600	4,25	12,93	WLDOM111060
DOMI	1479	400	600	4,31	12,39	WLDOM147040
DOMI	1479	500	600	4,95	14,67	WLDOM147050
DOMI	1479	600	800	5,59	16,95	WLDOM147060
EASY	640	200	120	1,76	4,34	WLEAS064020
EASY	960	200	200	2,64	6,39	WLEAS096020
EASY	1280	200	300	3,52	8,45	WLEAS128020
EASY	1600	200	300	4,40	10,50	WLEAS160020
EASY	1920	200	400	5,27	12,55	WLEAS192020
EASY DW	1660	200	300	4,40	10,50	WLEAW166020
EASY DW	1980	200	400	5,27	12,55	WLEAW198020
EASY ONE	640	200	120	1,65	4,34	WWEAN064020
EASY ONE	960	200	200	2,53	6,39	WWEAN096020
EASY ONE	1280	200	300	3,41	8,45	WWEAN128020
EASY ONE	1600	200	300	4,29	10,50	WWEAN160020
EASY ONE	1920	200	400	5,16	12,55	WWEAN192020
FIONA	660	430	300	2,29	6,39	WLFIN066043
FIONA	660	480	300	2,46	6,92	WLFIN066048
FIONA	660	530	300	2,64	7,45	WLFIN066053
FIONA	660	580	300	2,82	7,98	WLFIN066058
FIONA	660	630	400	3,00	8,51	WLFIN066063
FIONA	900	430	400	3,08	8,57	WLFIN090043
FIONA	900	480	400	3,32	9,28	WLFIN090048
FIONA	900	530	400	3,55	9,98	WLFIN090053
FIONA	900	580	400	3,79	10,69	WLFIN090058
FIONA	900	630	400	4,03	11,39	WLFIN090063
FIONA	1140	430	400	3,87	10,75	WLFIN114043
FIONA	1140	480	400	4,17	11,63	WLFIN114048
FIONA	1140	530	600	4,47	12,52	WLFIN114053
FIONA	1140	580	600	4,76	13,40	WLFIN114058
FIONA	1140	630	600	5,06	14,28	WLFIN114063
FIONA	1380	430	600	4,66	12,93	WLFIN138043
FIONA	1380	480	600	5,02	13,99	WLFIN138048
FIONA	1380	530	600	5,38	15,05	WLFIN138053
FIONA	1380	580	600	5,73	16,11	WLFIN138058
FIONA	1380	630	800	6,09	17,17	WLFIN138063
FIONA	1620	430	600	5,45	15,12	WLFIN162043
FIONA	1620	480	600	5,87	16,35	WLFIN162048
FIONA	1620	530	800	6,29	17,59	WLFIN162053
FIONA	1620	580	800	6,70	18,82	WLFIN162058
FIONA	1620	630	800	7,12	20,06	WLFIN162063
FIONA	1860	430	800	6,24	17,30	WLFIN186043
FIONA	1860	480	800	6,72	18,71	WLFIN186048
FIONA	1860	530	800	7,20	20,12	WLFIN186053
FIONA	1860	580	1000	7,67	21,53	WLFIN186058




Model	A ↓	B ↔	 [W]	 [dm³]	 [kg]	Product Code <small>Configuration code p. 545</small>
FIONA	1860	630	1000	8,15	22,94	WLFIN186063
FIONA ONE	660	430	300	2,22	6,39	WWFIE066043
FIONA ONE	660	480	300	2,40	6,92	WWFIE066048
FIONA ONE	660	530	300	2,58	7,45	WWFIE066053
FIONA ONE	660	580	300	2,76	7,98	WWFIE066058
FIONA ONE	660	630	400	2,94	8,51	WWFIE066063
FIONA ONE	900	430	400	3,01	8,57	WWFIE090043
FIONA ONE	900	480	400	3,25	9,28	WWFIE090048
FIONA ONE	900	530	400	3,49	9,98	WWFIE090053
FIONA ONE	900	580	400	3,73	10,69	WWFIE090058
FIONA ONE	900	630	400	3,97	11,39	WWFIE090063
FIONA ONE	1140	430	400	3,80	10,75	WWFIE114043
FIONA ONE	1140	480	400	4,10	11,63	WWFIE114048
FIONA ONE	1140	530	600	4,40	12,52	WWFIE114053
FIONA ONE	1140	580	600	4,70	13,40	WWFIE114058
FIONA ONE	1140	630	600	5,00	14,28	WWFIE114063
FIONA ONE	1380	430	600	4,59	12,93	WWFIE138043
FIONA ONE	1380	480	600	4,95	13,99	WWFIE138048
FIONA ONE	1380	530	600	5,31	15,05	WWFIE138053
FIONA ONE	1380	580	600	5,67	16,11	WWFIE138058
FIONA ONE	1380	630	800	6,03	17,17	WWFIE138063
FIONA ONE	1620	430	600	5,38	15,12	WWFIE162043
FIONA ONE	1620	480	600	5,80	16,35	WWFIE162048
FIONA ONE	1620	530	800	6,22	17,59	WWFIE162053
FIONA ONE	1620	580	800	6,64	18,82	WWFIE162058
FIONA ONE	1620	630	800	7,06	20,06	WWFIE162063
FIONA ONE	1860	430	800	6,18	17,30	WWFIE186043
FIONA ONE	1860	480	800	6,65	18,71	WWFIE186048
FIONA ONE	1860	530	800	7,13	20,12	WWFIE186053
FIONA ONE	1860	580	1000	7,61	21,53	WWFIE186058
FIONA ONE	1860	630	1000	8,09	22,94	WWFIE186063
JADEM	553	400	200	1,46	4,44	WLJAM055040
JADEM	553	500	300	1,65	5,12	WLJAM055050
JADEM	553	600	300	1,84	5,79	WLJAM055060
JADEM	753	400	300	2,01	6,09	WLJAM075040
JADEM	753	500	300	2,28	7,05	WLJAM075050
JADEM	753	600	400	2,55	7,99	WLJAM075060
JADEM	1149	400	400	3,11	9,41	WLJAM114040
JADEM	1149	500	400	3,54	10,92	WLJAM114050
JADEM	1149	600	600	3,95	12,39	WLJAM114060
KIOTO	1185	480	600	4,05	17,10	WLKIO118048
KIOTO	1500	480	800	5,09	21,43	WLKIO150048
KIOTO	1815	480	1000	6,13	25,76	WLKIO181048
KIOTO ONE	555	480	300	1,92	8,40	WWKIN055048
KIOTO ONE	870	480	400	2,96	12,73	WWKIN087048
KIOTO ONE	1185	480	600	4,00	17,06	WWKIN118048
KIOTO ONE	1500	480	800	5,04	21,39	WWKIN150048
KIOTO ONE	1815	480	1000	6,08	25,72	WWKIN181048




Model	A ↓	B ↔	 [W]	 [dm³]	 [kg]	Product Code <small>Configuration code p. 545</small>
LENA	660	436	300	2,36	6,61	WLT01066043
LENA	660	486	300	2,54	7,14	WLT01066048
LENA	660	536	300	2,72	7,67	WLT01066053
LENA	660	586	400	2,90	8,20	WLT01066058
LENA	660	636	400	3,08	8,73	WLT01066063
LENA	900	436	400	3,18	8,87	WLT01090043
LENA	900	486	400	3,42	9,57	WLT01090048
LENA	900	536	400	3,65	10,28	WLT01090053
LENA	900	586	400	3,89	10,98	WLT01090058
LENA	900	636	600	4,13	11,69	WLT01090063
LENA	1140	436	400	3,99	11,12	WLT01114043
LENA	1140	486	600	4,29	12,00	WLT01114048
LENA	1140	536	600	4,59	12,89	WLT01114053
LENA	1140	586	600	4,89	13,77	WLT01114058
LENA	1140	636	600	5,19	14,65	WLT01114063
LENA	1380	436	600	4,81	13,38	WLT01138043
LENA	1380	486	600	5,17	14,44	WLT01138048
LENA	1380	536	600	5,53	15,50	WLT01138053
LENA	1380	586	800	5,88	16,55	WLT01138058
LENA	1380	636	800	6,24	17,61	WLT01138063
LENA	1620	436	600	5,63	15,63	WLT01162043
LENA	1620	486	800	6,04	16,87	WLT01162048
LENA	1620	536	800	6,46	18,11	WLT01162053
LENA	1620	586	800	6,88	19,34	WLT01162058
LENA	1620	636	800	7,30	20,58	WLT01162063
LENA	1860	436	800	6,44	17,89	WLT01186043
LENA	1860	486	800	6,92	19,30	WLT01186048
LENA	1860	536	800	7,40	20,71	WLT01186053
LENA	1860	586	1000	7,87	22,13	WLT01186058
LENA	1860	636	1000	8,35	23,54	WLT01186063
LIMA	500	300	120	1,50	4,15	WLLIM050030
LIMA	500	400	200	1,79	5,04	WLLIM050040
LIMA	500	500	200	2,09	5,92	WLLIM050050
LIMA	500	600	300	2,39	6,80	WLLIM050060
LIMA	500	700	300	2,69	7,68	WLLIM050070
LIMA	500	1000	400	3,59	10,33	WLLIM050100
LIMA	500	1200	600	4,18	12,10	WLLIM050120
LIMA	820	300	300	2,53	7,00	WLLIM082030
LIMA	820	400	300	3,07	8,58	WLLIM082040
LIMA	820	500	400	3,61	10,17	WLLIM082050
LIMA	820	600	400	4,15	11,76	WLLIM082060
LIMA	820	700	600	4,68	13,35	WLLIM082070
LIMA	1140	300	400	3,57	9,84	WLLIM114030
LIMA	1140	400	400	4,35	12,13	WLLIM114040
LIMA	1140	500	600	5,13	14,43	WLLIM114050
LIMA	1140	600	800	5,90	16,72	WLLIM114060
LIMA	1140	700	800	6,68	19,02	WLLIM114070
LIMA	1460	300	400	4,66	12,84	WLLIM146030




Model	A ↓	B ↔	 [W]	 [dm³]	 [kg]	Product Code <small>Configuration code p. 545</small>
LIMA	1460	400	600	5,68	15,84	WLLIM146040
LIMA	1460	500	800	6,69	18,84	WLLIM146050
LIMA	1460	600	800	7,71	21,84	WLLIM146060
LIMA	1460	700	1000	8,73	24,84	WLLIM146070
LIMA	1700	300	600	5,47	15,05	WLLIM170030
LIMA	1700	400	800	6,66	18,58	WLLIM170040
LIMA	1700	500	800	7,86	22,10	WLLIM170050
LIMA	1700	600	1000	9,05	25,63	WLLIM170060
LIMA	1700	700	1200	10,25	29,16	WLLIM170070
LIMA ONE	500	300	120	1,43	4,15	WWLIE050030
LIMA ONE	500	400	200	1,73	5,04	WWLIE050040
LIMA ONE	500	500	200	2,03	5,92	WWLIE050050
LIMA ONE	500	600	300	2,33	6,80	WWLIE050060
LIMA ONE	500	700	300	2,62	7,68	WWLIE050070
LIMA ONE	500	1000	400	3,52	10,33	WWLIE050100
LIMA ONE	500	1200	600	4,12	12,10	WWLIE050120
LIMA ONE	820	300	300	2,47	7,00	WWLIE082030
LIMA ONE	820	400	300	3,01	8,58	WWLIE082040
LIMA ONE	820	500	400	3,54	10,17	WWLIE082050
LIMA ONE	820	600	400	4,08	11,76	WWLIE082060
LIMA ONE	820	700	600	4,62	13,35	WWLIE082070
LIMA ONE	1140	300	400	3,51	9,84	WWLIE114030
LIMA ONE	1140	400	400	4,28	12,13	WWLIE114040
LIMA ONE	1140	500	600	5,06	14,43	WWLIE114050
LIMA ONE	1140	600	800	5,84	16,72	WWLIE114060
LIMA ONE	1140	700	800	6,61	19,02	WWLIE114070
LIMA ONE	1460	300	400	4,60	12,84	WWLIE146030
LIMA ONE	1460	400	600	5,61	15,84	WWLIE146040
LIMA ONE	1460	500	800	6,63	18,84	WWLIE146050
LIMA ONE	1460	600	800	7,64	21,84	WWLIE146060
LIMA ONE	1460	700	1000	8,66	24,84	WWLIE146070
LIMA ONE	1700	300	600	5,40	15,05	WWLIE170030
LIMA ONE	1700	400	800	6,60	18,58	WWLIE170040
LIMA ONE	1700	500	800	7,79	22,10	WWLIE170050
LIMA ONE	1700	600	1000	8,99	25,63	WWLIE170060
MANTIS	860	440	400	3,03	11,50	WLMAT086044
MANTIS	860	540	400	3,41	13,47	WLMAT086054
MANTIS	1260	440	600	4,44	17,02	WLMAT126044
MANTIS	1260	540	600	5,00	19,85	WLMAT126054
MANTIS	1560	440	600	5,47	20,94	WLMAT156044
MANTIS	1560	540	800	6,17	24,41	WLMAT156054
MANTIS ONE	860	440	400	2,94	11,50	WWMAE086044
MANTIS ONE	860	540	400	3,32	13,47	WWMAE086054
MANTIS ONE	1260	440	600	4,35	17,02	WWMAE126044
MANTIS ONE	1260	540	600	4,91	19,85	WWMAE126054
MANTIS ONE	1560	440	600	5,38	20,94	WWMAE156044
MANTIS ONE	1560	540	800	6,08	24,41	WWMAE156054
MARLIN	600	430	300	1,57	6,10	WLMAR060043



Model	A ↓	B ↔	 [W]	 [dm³]	 [kg]	Product Code <small>Configuration code p. 545</small>
MARLIN	600	530	300	1,76	7,13	WLMAR060053
MARLIN	600	630	400	1,94	8,15	WLMAR060063
MARLIN	780	430	300	2,11	8,33	WLMAR078043
MARLIN	780	530	400	2,38	9,76	WLMAR078053
MARLIN	780	630	400	2,64	11,19	WLMAR078063
MARLIN	1185	430	400	3,25	12,84	WLMAR118043
MARLIN	1185	530	600	3,66	15,08	WLMAR118053
MARLIN	1185	630	800	4,08	17,32	WLMAR118063
MARLIN	1680	430	600	4,66	18,45	WLMAR168043
MARLIN	1680	530	800	5,27	21,70	WLMAR168053
MARLIN	1680	630	1000	5,87	24,95	WLMAR168063
MARLIN ONE	600	430	300	1,57	6,10	WWMRN060043
MARLIN ONE	600	530	300	1,76	7,13	WWMRN060053
MARLIN ONE	600	630	400	1,94	8,15	WWMRN060063
MARLIN ONE	780	430	300	2,11	8,33	WWMRN078043
MARLIN ONE	780	530	400	2,38	9,76	WWMRN078053
MARLIN ONE	780	630	400	2,64	11,19	WWMRN078063
MARLIN ONE	1185	430	400	3,25	12,84	WWMRN118043
MARLIN ONE	1185	530	600	3,66	15,08	WWMRN118053
MARLIN ONE	1185	630	800	4,08	17,32	WWMRN118063
MARLIN ONE	1680	430	600	4,66	18,45	WWMRN168043
MARLIN ONE	1680	530	800	5,27	21,70	WWMRN168053
MARLIN ONE	1680	630	1000	5,87	24,95	WWMRN168063
MIKE	435	430	200	1,25	4,49	WLMIK043043
MIKE	435	530	300	1,41	5,25	WLMIK043053
MIKE	460	230	120	0,92	2,90	WLMIK046023
MIKE	710	230	200	1,40	4,39	WLMIK071023
MIKE	735	430	400	2,07	7,36	WLMIK073043
MIKE	735	530	400	2,34	8,60	WLMIK073053
MIKE	960	230	300	1,89	5,88	WLMIK096023
MIKE	1035	430	400	2,89	10,23	WLMIK103043
MIKE	1035	530	600	3,26	11,95	WLMIK103053
MIKE	1210	230	300	2,38	7,37	WLMIK121023
MIKE	1335	430	600	3,71	13,10	WLMIK133043
MIKE	1335	530	800	4,19	15,30	WLMIK133053
MIKE	1460	230	400	2,86	8,86	WLMIK146023
MIKE	1635	430	800	4,53	15,97	WLMIK163043
MIKE	1635	530	800	5,11	18,64	WLMIK163053
MIKE	1710	230	400	3,35	10,35	WLMIK171023
MIKE ONE	435	430	200	1,18	4,49	WWMIN043043
MIKE ONE	435	530	300	1,35	5,25	WWMIN043053
MIKE ONE	460	230	120	0,85	2,85	WWMIN046023
MIKE ONE	710	230	200	1,34	4,34	WWMIN071023
MIKE ONE	735	430	400	2,00	7,36	WWMIN073043
MIKE ONE	735	530	400	2,27	8,60	WWMIN073053
MIKE ONE	960	230	300	1,82	5,83	WWMIN096023
MIKE ONE	1035	430	400	2,82	10,23	WWMIN103043
MIKE ONE	1035	530	600	3,20	11,95	WWMIN103053

Model	A ↓	B ↔	 [W]	 [dm³]	 [kg]	Product Code <small>Configuration code p. 545</small>
MIKE ONE	1210	230	300	2,31	7,32	WWMIN121023
MIKE ONE	1335	430	600	3,64	13,10	WWMIN133043
MIKE ONE	1335	530	800	4,12	15,30	WWMIN133053
MIKE ONE	1460	230	400	2,80	8,81	WWMIN146023
MIKE ONE	1635	430	800	4,46	15,97	WWMIN163043
MIKE ONE	1635	530	800	5,05	18,64	WWMIN163053
MIKE ONE	1710	230	400	3,29	10,30	WWMIN171023
NEO	545	600	600	2,55	17,26	WLN01054060
NEO	545	750	800	3,19	21,58	WLN01054075
NEO	545	900	800	3,82	25,90	WLN01054090
NEO	545	1050	1000	4,46	30,21	WLN01054105
NEO	545	1200	1200	5,10	34,53	WLN01054120
NEO	545	1350	1200	5,73	38,84	WLN01054135
NEO	545	1500	1500	6,37	43,16	WLN01054150
NEO	545	1650	1500	7,01	47,48	WLN01054165
NEO	545	1800	1500	7,64	51,79	WLN01054180
NEO	545	1950	1500	8,28	56,11	WLN01054195
POC	600	450	300	3,19	8,81	WLZUL060045
POC	600	500	400	3,45	9,57	WLZUL060050
POC	600	600	400	3,99	11,10	WLZUL060060
POC	840	450	400	4,29	11,89	WLZUL084045
POC	840	500	600	4,64	12,92	WLZUL084050
POC	840	600	600	5,36	14,97	WLZUL084060
POC	840	700	800	6,07	17,03	WLZUL084070
POC	1040	450	600	5,26	14,64	WLZUL104045
POC	1040	500	600	5,70	15,89	WLZUL104050
POC	1040	600	800	6,56	18,39	WLZUL104060
POC	1040	700	800	7,42	20,88	WLZUL104070
POC	1240	450	800	6,19	17,24	WLZUL124045
POC	1240	500	800	6,70	18,70	WLZUL124050
POC	1240	600	1000	7,71	21,64	WLZUL124060
POC	1240	700	1000	8,72	24,58	WLZUL124070
POC	1400	500	800	7,53	21,06	WLZUL140050
POC	1400	600	1000	8,66	24,35	WLZUL140060
POC	1400	700	1200	9,79	27,64	WLZUL140070
POLA	780	500	400	3,34	9,42	WLPAL078050
POLA	780	600	400	3,79	10,75	WLPAL078060
POLA	1180	500	600	5,39	15,21	WLPAL118050
POLA	1180	600	800	6,14	17,41	WLPAL118060
POLA	1580	500	800	7,44	20,99	WLPAL158050
POLA	1580	600	1000	8,49	24,08	WLPAL158060
POLA ONE	780	500	400	3,27	9,42	WWPAN078050
POLA ONE	780	600	400	3,72	10,75	WWPAN078060
POLA ONE	1180	500	600	5,33	15,21	WWPAN118050
POLA ONE	1180	600	800	6,07	17,41	WWPAN118060
POLA ONE	1580	500	800	7,38	20,99	WWPAN158050
POLA ONE	1580	600	1000	8,42	24,08	WWPAN158060
QUADRUS BOLD	870	450	600	4,11	18,49	WLQBA087045




Model	A ↓	B ↔	 [W]	 [dm³]	 [kg]	Product Code <small>Configuration code p. 545</small>
QUADRUS BOLD	870	600	800	5,08	23,66	WLQBA087060
QUADRUS BOLD	1185	450	800	5,57	25,01	WLQBA118045
QUADRUS BOLD	1185	600	1000	6,88	32,00	WLQBA118060
QUADRUS BOLD ONE	870	450	600	4,05	18,49	WWQBN087045
QUADRUS BOLD ONE	870	600	800	5,01	23,66	WWQBN087060
QUADRUS BOLD ONE	1185	450	800	5,50	25,01	WWQBN118045
QUADRUS BOLD ONE	1185	600	1000	6,81	32,00	WWQBN118060
QUADRUS INCORNER	465	350	300	1,53	6,42	WLQIN046035
QUADRUS INCORNER	735	350	400	2,34	9,77	WLQIN073035
QUADRUS INCORNER	1005	350	600	3,16	13,12	WLQIN100035
QUADRUS INCORNER	1275	350	800	3,98	16,48	WLQIN127035
QUADRUS INCORNER	1545	350	800	4,80	19,83	WLQIN154035
QUADRUS OUTCORNER	465	300	300	1,56	6,58	WLQON046030
QUADRUS OUTCORNER	735	300	400	2,39	10,01	WLQON073030
QUADRUS OUTCORNER	1005	300	600	3,22	13,45	WLQON100030
QUADRUS OUTCORNER	1275	300	800	4,05	16,88	WLQON127030
QUADRUS OUTCORNER	1545	300	800	4,89	20,31	WLQON154030
QUADRUS SLIM	870	450	400	2,60	10,61	WLQUS087045
QUADRUS SLIM	870	600	600	3,03	12,88	WLQUS087060
QUADRUS SLIM	1185	450	600	3,50	14,19	WLQUS118045
QUADRUS SLIM	1185	600	800	4,07	17,23	WLQUS118060
QUADRUS SLIM ONE	870	450	400	2,53	10,61	WWQSN087045
QUADRUS SLIM ONE	870	600	600	2,96	12,88	WWQSN087060
QUADRUS SLIM ONE	1185	450	600	3,43	14,19	WWQSN118045
QUADRUS SLIM ONE	1185	600	800	4,00	17,23	WWQSN118060
RETRO	430	504	120	1,05	5,30	WLRE1043050
RETRO	800	504	200	1,88	8,90	WLRE1080050
RETRO	1170	504	300	2,71	12,40	WLRE1117050
RETRO	1540	504	400	3,54	15,90	WLRE1154050
SIMPLE	480	500	200	1,96	5,30	WLSIM048050
SIMPLE	600	500	200	2,45	6,57	WLSIM060050
SIMPLE	720	500	300	2,94	7,84	WLSIM072050
SIMPLE	840	500	300	3,43	9,10	WLSIM084050
SIMPLE	960	500	400	3,92	10,37	WLSIM096050
SIMPLE	1080	500	400	4,41	11,64	WLSIM108050
SIMPLE	1200	500	400	4,90	12,90	WLSIM120050
SIMPLE	1440	500	600	5,89	15,43	WLSIM144050
SIMPLE	1680	500	600	6,87	17,97	WLSIM168050
SIMPLE	1920	500	800	7,85	20,50	WLSIM192050
SIMPLE DW	1515	500	600	5,89	15,43	WLSDW151050
SIMPLE DW	1755	500	600	6,87	17,97	WLSDW175050
SIMPLE DW	1995	500	800	7,85	20,50	WLSDW199050
SIMPLE ONE	480	500	200	1,89	5,30	WWSIE048050
SIMPLE ONE	600	500	200	2,38	6,57	WWSIE060050
SIMPLE ONE	720	500	300	2,87	7,84	WWSIE072050
SIMPLE ONE	840	500	300	3,36	9,10	WWSIE084050
SIMPLE ONE	960	500	400	3,85	10,37	WWSIE096050
SIMPLE ONE	1080	500	400	4,34	11,64	WWSIE108050




Model	A ↓	B ↔	 [W]	 [dm³]	 [kg]	Product Code <small>Configuration code p. 545</small>
SIMPLE ONE	1200	500	400	4,83	12,90	WWSIE120050
SIMPLE ONE	1440	500	600	5,81	15,43	WWSIE144050
SIMPLE ONE	1680	500	600	6,79	17,97	WWSIE168050
SIMPLE ONE	1920	500	800	7,78	20,50	WWSIE192050
TRIARC	790	500	800	4,69	20,36	WLRDT079050
TRIARC	1150	500	1000	7,15	31,08	WLRDT115050
TRIARC	1570	500	1500	9,70	42,03	WLRDT157050
TRIARC	1810	500	1500	11,34	49,18	WLRDT181050
TYTUS	820	440	600	5,44	16,10	WLYYT082044
TYTUS	820	540	600	6,39	18,93	WLYYT082054
TYTUS	820	640	800	7,35	21,75	WLYYT082064
TYTUS	1020	440	600	7,03	20,78	WLYYT102044
TYTUS	1020	540	800	8,29	24,49	WLYYT102054
TYTUS	1020	640	1000	9,54	28,19	WLYYT102064
TYTUS	1260	440	800	8,46	24,97	WLYYT126044
TYTUS	1260	540	1000	9,95	29,38	WLYYT126054
TYTUS	1260	640	1200	11,44	33,79	WLYYT126064
TYTUS	1420	440	1000	9,73	28,71	WLYYT142044
TYTUS	1420	540	1200	11,46	33,83	WLYYT142054
TYTUS	1420	640	1200	13,20	38,95	WLYYT142064
TYTUS	1780	440	1200	12,11	35,70	WLYYT178044
TYTUS	1780	540	1500	14,26	42,06	WLYYT178054
TYTUS	1780	640	1500	16,41	48,41	WLYYT178064
TYTUS ONE	820	440	600	5,35	16,10	WWTYN082044
TYTUS ONE	820	540	600	6,31	18,93	WWTYN082054
TYTUS ONE	820	640	800	7,27	21,75	WWTYN082064
TYTUS ONE	1020	440	600	6,95	20,78	WWTYN102044
TYTUS ONE	1020	540	800	8,20	24,49	WWTYN102054
TYTUS ONE	1020	640	1000	9,46	28,19	WWTYN102064
TYTUS ONE	1260	440	800	8,37	24,97	WWTYN126044
TYTUS ONE	1260	540	1000	9,87	29,38	WWTYN126054
TYTUS ONE	1420	440	1000	9,65	28,71	WWTYN142044
ZIGZAG	600	500	300	2,77	7,14	WLZIG060050
ZIGZAG	835	500	300	3,74	9,66	WLZIG083050
ZIGZAG	1070	500	400	4,72	12,17	WLZIG107050
ZIGZAG	1310	500	600	5,70	14,70	WLZIG131050
ZIGZAG	1545	500	600	6,67	17,22	WLZIG154050
ZIGZAG	1780	500	600	7,65	19,73	WLZIG178050






## Electric radiators




### Plated finishes

Model	A ↓	B ↔	 [W]	 [dm³]	 [kg]	Product Code <small>Configuration code p. 545</small>
BONE	760	500	200	3,09	9,60	WLBON076050
BONE	760	600	300	3,46	11,00	WLBON076060
BONE	1260	500	400	4,93	15,06	WLBON126050
BONE	1260	600	400	5,51	17,21	WLBON126060
BONE	1510	500	400	5,92	18,01	WLBON151050
BONE	1510	600	600	6,61	20,60	WLBON151060
BONE ONE	760	500	200	2,99	9,60	WWBNN076050
BONE ONE	760	600	300	3,37	11,00	WWBNN076060
BONE ONE	1260	500	400	4,84	15,06	WWBNN126050
BONE ONE	1260	600	400	5,41	17,21	WWBNN126060
BONE ONE	1510	500	400	5,82	18,01	WWBNN151050
BONE ONE	1510	600	600	6,51	20,60	WWBNN151060
DEXTER	860	400	200	2,70	9,26	WLDEX086040
DEXTER	860	500	300	2,99	10,77	WLDEX086050
DEXTER	860	600	400	3,27	12,29	WLDEX086060
DEXTER	1220	400	300	3,82	12,98	WLDEX122040
DEXTER	1220	500	400	4,21	15,10	WLDEX122050
DEXTER	1220	600	400	4,61	17,22	WLDEX122060
DEXTER	1760	400	400	5,55	18,89	WLDEX176040
DEXTER	1760	500	600	6,14	22,03	WLDEX176050
DEXTER	1760	600	600	6,72	25,16	WLDEX176060
DEXTER ONE	860	400	200	2,61	9,26	WWDEN086040
DEXTER ONE	860	500	300	2,90	10,77	WWDEN086050
DEXTER ONE	860	600	400	3,18	12,29	WWDEN086060
DEXTER ONE	1220	400	300	3,73	12,98	WWDEN122040
DEXTER ONE	1220	500	400	4,12	15,10	WWDEN122050
DEXTER ONE	1220	600	400	4,52	17,22	WWDEN122060
DEXTER ONE	1760	400	400	5,46	18,89	WWDEN176040
DEXTER ONE	1760	500	600	6,05	22,03	WWDEN176050
DEXTER ONE	1760	600	600	6,63	25,16	WWDEN176060
DOMI	786	400	200	2,13	6,30	WLDOM078040
DOMI	786	500	300	2,54	7,51	WLDOM078050
DOMI	786	600	300	2,86	8,65	WLDOM078060
DOMI	1116	400	300	3,27	9,45	WLDOM111040
DOMI	1116	500	400	3,76	11,19	WLDOM111050
DOMI	1116	600	400	4,25	12,93	WLDOM111060
DOMI	1479	400	400	4,31	12,39	WLDOM147040
DOMI	1479	500	400	4,95	14,67	WLDOM147050
DOMI	1479	600	600	5,59	16,95	WLDOM147060
JADEM	553	400	120	1,46	4,44	WLJAM055040
JADEM	553	500	200	1,65	5,12	WLJAM055050
JADEM	553	600	200	1,84	5,79	WLJAM055060
JADEM	753	400	200	2,01	6,09	WLJAM075040
JADEM	753	500	200	2,28	7,05	WLJAM075050
JADEM	753	600	300	2,55	7,99	WLJAM075060
JADEM	1149	400	300	3,11	9,41	WLJAM114040
JADEM	1149	500	300	3,54	10,92	WLJAM114050
JADEM	1149	600	400	3,95	12,39	WLJAM114060

Model	A ↓	B ↔	 [W]	 [dm <sup>3</sup> ]	 [kg]	Product Code <small>Configuration code p. 545</small>
LIMA	500	500	200	2,09	5,92	WLLIM050050
LIMA	500	600	200	2,39	6,80	WLLIM050060
LIMA	500	700	200	2,69	7,68	WLLIM050070
LIMA	500	1000	400	3,59	10,33	WLLIM050100
LIMA	500	1200	400	4,18	12,10	WLLIM050120
LIMA	500	1400	400	4,78	13,86	WLLIM050140
LIMA	820	300	200	2,53	7,00	WLLIM082030
LIMA	820	400	200	3,07	8,58	WLLIM082040
LIMA	820	500	300	3,61	10,17	WLLIM082050
LIMA	820	600	400	4,15	11,76	WLLIM082060
LIMA	820	700	400	4,68	13,35	WLLIM082070
LIMA	1140	300	300	3,57	9,84	WLLIM114030
LIMA	1140	400	300	4,35	12,13	WLLIM114040
LIMA	1140	500	400	5,13	14,43	WLLIM114050
LIMA	1140	600	400	5,90	16,72	WLLIM114060
LIMA	1140	700	600	6,68	19,02	WLLIM114070
LIMA	1460	300	300	4,66	12,84	WLLIM146030
LIMA	1460	400	400	5,68	15,84	WLLIM146040
LIMA	1460	500	600	6,69	18,84	WLLIM146050
LIMA	1460	600	600	7,71	21,84	WLLIM146060
LIMA	1460	700	800	8,73	24,84	WLLIM146070
LIMA	1700	300	400	5,47	15,05	WLLIM170030
LIMA	1700	400	600	6,66	18,58	WLLIM170040
LIMA	1700	500	600	7,86	22,10	WLLIM170050
LIMA	1700	600	800	9,05	25,63	WLLIM170060
LIMA	1700	700	800	10,25	29,16	WLLIM170070
LIMA ONE	500	300	120	1,43	4,15	WWLIE050030
LIMA ONE	500	400	120	1,73	5,04	WWLIE050040
LIMA ONE	500	500	200	2,03	5,92	WWLIE050050
LIMA ONE	500	600	200	2,33	6,80	WWLIE050060
LIMA ONE	500	700	200	2,62	7,68	WWLIE050070
LIMA ONE	500	1000	400	3,52	10,33	WWLIE050100
LIMA ONE	500	1200	400	4,12	12,10	WWLIE050120
LIMA ONE	500	1400	400	4,72	13,86	WWLIE050140
LIMA ONE	820	300	200	2,47	7,00	WWLIE082030
LIMA ONE	820	400	200	3,01	8,58	WWLIE082040
LIMA ONE	820	500	300	3,54	10,17	WWLIE082050
LIMA ONE	820	600	400	4,08	11,76	WWLIE082060
LIMA ONE	820	700	400	4,62	13,35	WWLIE082070
LIMA ONE	1140	300	300	3,51	9,84	WWLIE114030
LIMA ONE	1140	400	300	4,28	12,13	WWLIE114040
LIMA ONE	1140	500	400	5,06	14,43	WWLIE114050
LIMA ONE	1140	600	400	5,84	16,72	WWLIE114060
LIMA ONE	1140	700	600	6,61	19,02	WWLIE114070
LIMA ONE	1460	300	300	4,60	12,84	WWLIE146030
LIMA ONE	1460	400	400	5,61	15,84	WWLIE146040
LIMA ONE	1460	500	600	6,63	18,84	WWLIE146050
LIMA ONE	1460	600	600	7,64	21,84	WWLIE146060

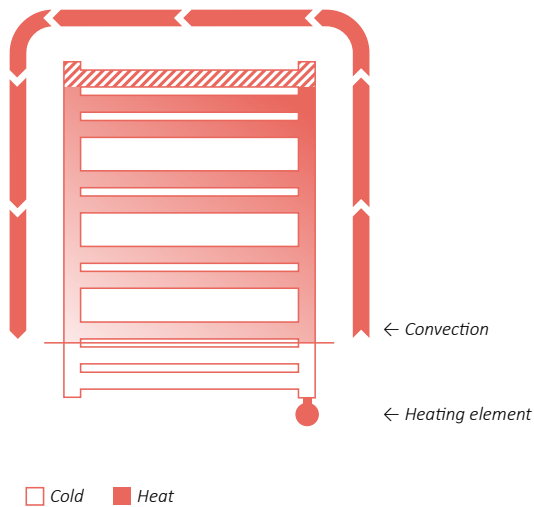


Model	A ↓	B ↔	 [W]	 [dm <sup>3</sup> ]	 [kg]	Product Code <small>Configuration code p. 545</small>
LIMA ONE	1460	700	800	8,66	24,84	WWLIE146070
LIMA ONE	1700	300	400	5,40	15,05	WWLIE170030
LIMA ONE	1700	400	600	6,60	18,58	WWLIE170040
LIMA ONE	1700	500	600	7,79	22,10	WWLIE170050
LIMA ONE	1700	600	800	8,99	25,63	WWLIE170060
LIMA ONE	1700	700	800	10,18	29,16	WWLIE170070
MARLIN	600	430	120	1,57	6,10	WLMAR060043
MARLIN	600	530	200	1,76	7,13	WLMAR060053
MARLIN	600	630	200	1,94	8,15	WLMAR060063
MARLIN	780	430	200	2,11	8,33	WLMAR078043
MARLIN	780	530	300	2,38	9,76	WLMAR078053
MARLIN	780	630	300	2,64	11,19	WLMAR078063
MARLIN	1185	430	300	3,25	12,84	WLMAR118043
MARLIN	1185	530	400	3,66	15,08	WLMAR118053
MARLIN	1185	630	600	4,08	17,32	WLMAR118063
MARLIN	1680	430	600	4,66	18,45	WLMAR168043
MARLIN	1680	530	600	5,27	21,70	WLMAR168053
MARLIN	1680	630	800	5,87	24,95	WLMAR168063
MARLIN ONE	600	430	120	1,57	6,10	WWMRN060043
MARLIN ONE	600	530	200	1,76	7,13	WWMRN060053
MARLIN ONE	600	630	200	1,94	8,15	WWMRN060063
MARLIN ONE	780	430	200	2,11	8,33	WWMRN078043
MARLIN ONE	780	530	300	2,38	9,76	WWMRN078053
MARLIN ONE	780	630	300	2,64	11,19	WWMRN078063
MARLIN ONE	1185	430	300	3,25	12,84	WWMRN118043
MARLIN ONE	1185	530	400	3,66	15,08	WWMRN118053
MARLIN ONE	1185	630	600	4,08	17,32	WWMRN118063
MARLIN ONE	1680	430	600	4,66	18,45	WWMRN168043
MARLIN ONE	1680	530	600	5,27	21,70	WWMRN168053
MARLIN ONE	1680	630	800	5,87	24,95	WWMRN168063
MIKE	435	430	120	1,25	4,49	WLMIK043043
MIKE	435	530	200	1,41	5,25	WLMIK043053
MIKE	460	230	120	0,92	2,90	WLMIK046023
MIKE	710	230	120	1,40	4,39	WLMIK071023
MIKE	735	430	200	2,07	7,36	WLMIK073043
MIKE	735	530	300	2,34	8,60	WLMIK073053
MIKE	960	230	200	1,89	5,88	WLMIK096023
MIKE	1035	430	300	2,89	10,23	WLMIK103043
MIKE	1035	530	400	3,26	11,95	WLMIK103053
MIKE	1210	230	200	2,38	7,37	WLMIK121023
MIKE	1335	430	400	3,71	13,10	WLMIK133043
MIKE	1335	530	600	4,19	15,30	WLMIK133053
MIKE	1460	230	300	2,86	8,86	WLMIK146023
MIKE	1635	430	600	4,53	15,97	WLMIK163043
MIKE	1635	530	600	5,11	18,64	WLMIK163053
MIKE	1710	230	300	3,35	10,35	WLMIK171023
MIKE ONE	435	430	120	1,18	4,49	WWMIN043043
MIKE ONE	435	530	200	1,35	5,25	WWMIN043053

Model	A ↓	B ↔	 [W]	 [dm³]	 [kg]	Product Code <small>Configuration code p. 545</small>
MIKE ONE	460	230	120	0,85	2,85	WWMIN046023
MIKE ONE	710	230	120	1,34	4,34	WWMIN071023
MIKE ONE	735	430	200	2,00	7,36	WWMIN073043
MIKE ONE	735	530	300	2,27	8,60	WWMIN073053
MIKE ONE	960	230	120	1,82	5,83	WWMIN096023
MIKE ONE	1035	430	300	2,82	10,23	WWMIN103043
MIKE ONE	1035	530	400	3,20	11,95	WWMIN103053
MIKE ONE	1210	230	200	2,31	7,32	WWMIN121023
MIKE ONE	1335	430	400	3,64	13,10	WWMIN133043
MIKE ONE	1335	530	600	4,12	15,30	WWMIN133053
MIKE ONE	1460	230	200	2,80	8,81	WWMIN146023
MIKE ONE	1635	430	600	4,46	15,97	WWMIN163043
MIKE ONE	1635	530	600	5,05	18,64	WWMIN163053
MIKE ONE	1710	230	200	3,29	10,30	WWMIN171023
POLA	780	500	300	3,34	9,42	WLPAL078050
POLA	780	600	300	3,79	10,75	WLPAL078060
POLA	1180	500	400	5,39	15,21	WLPAL118050
POLA	1180	600	600	6,14	17,41	WLPAL118060
POLA	1580	500	600	7,44	20,99	WLPAL158050
POLA	1580	600	800	8,49	24,08	WLPAL158060
POLA ONE	780	500	300	3,27	9,42	WWPAN078050
POLA ONE	780	600	300	3,72	10,75	WWPAN078060
POLA ONE	1180	500	400	5,33	15,21	WWPAN118050
POLA ONE	1180	600	600	6,07	17,41	WWPAN118060
POLA ONE	1580	500	600	7,38	20,99	WWPAN158050
POLA ONE	1580	600	800	8,42	24,08	WWPAN158060
RETRO	430	504	120	1,05	5,30	WLRE1043050
RETRO	800	504	120	1,88	8,90	WLRE1080050
RETRO	1170	504	200	2,71	12,40	WLRE1117050
RETRO	1540	504	300	3,54	15,90	WLRE1154050

## Distribution of heat in an electric radiator

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The electric radiator with a heating medium liquid is fitted with a heating element in one of the collectors as a source of heat. The heating medium is heated by the hot heating element. This causes the heating medium to raise up, and as a consequence this starts the circulation of the heating medium throughout the radiator. While moving up, the hot particles of the heating liquid mix with particles of the cold liquid (so-called diffusion phenomenon), causing the heating medium to move along the horizontal pipes of the radiator. The cooled liquid drops to the lower parts of the radiator to rise again after being reheated (see picture).

In conclusion, the collector directly connected to the heating element will always be the warmest part of the radiator (especially its upper section), while the lower pipes will always remain cooler. Such a phenomenon is absolutely standard.

Note: If the heating element is installed directly into the radiator collector (not through a T-piece or valve), the two lowest tubes of the radiator will remain cold.





## Shelves and hangers

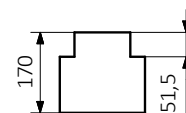
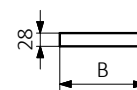
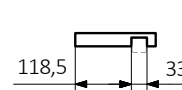
# EASY shelf

Available material:



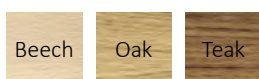
Dedicated to the radiator: Easy

Size [mm] (the width of the radiator)	B [mm]	Material	Product Code and Configuration
200	180	Beech	WRPEAS020 BUK
200	180	Oak	WRPEAS020 DAB
200	180	Teak	WRPEAS020 TEK



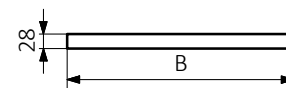
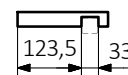
# SIMPLE shelf

Available material:



Dedicated to the radiator: Simple.

Size [mm] (the width of the radiator)	B [mm]	Material	Product Code and Configuration
500	440	Beech	WRPSIM050 BUK
500	440	Oak	WRPSIM050 DAB
500	440	Teak	WRPSIM050 TRK



# TRIGA shelf

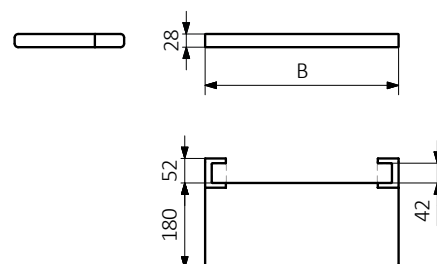
Available material:



Mounting Brackets:

Dedicated to the radiator: Triga.

Size [mm] (the width of the radiator)	B [mm]	Material	Product Code and Configuration
380	410	Beech	WRPTRG038 BUK
380	410	Oak	WRPTRG038 DAB
380	410	Teak	WRPTRG038 TEK
480	510	Beech	WRPTRG048 BUK
480	510	Oak	WRPTRG048 DAB
480	510	Teak	WRPTRG048 TEK
580	610	Beech	WRPTRG058 BUK
580	610	Oak	WRPTRG058 DAB
580	610	Teak	WRPTRG058 TEK
680	710	Beech	WRPTRG068 BUK
680	710	Oak	WRPTRG068 DAB
680	710	Teak	WRPTRG068 TEK



# TRIGA shelf with towel rail

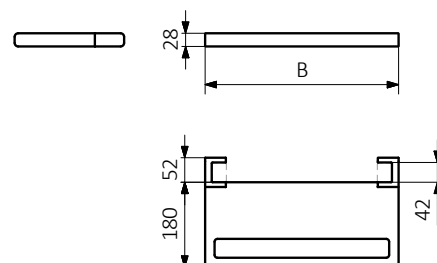
Available material:



Mounting Brackets:

Dedicated to the radiator: Triga.

Size [mm] (the width of the radiator)	B [mm]	Material	Product Code and Configuration
380	410	Beech	WRQTRG038 BUK
380	410	Oak	WRQTRG038 DAB
380	410	Teak	WRQTRG038 TEK
480	510	Beech	WRQTRG048 BUK
480	510	Oak	WRQTRG048 DAB
480	510	Teak	WRQTRG048 TEK
580	610	Beech	WRQTRG058 BUK
580	610	Oak	WRQTRG058 DAB
580	610	Teak	WRQTRG058 TEK
680	710	Beech	WRQTRG068 BUK
680	710	Oak	WRQTRG068 DAB
680	710	Teak	WRQTRG068 TEK





# TRIGA towel rail

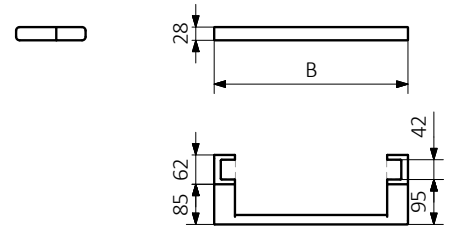
Available material:



Mounting Brackets:

Dedicated to the radiator: Triga.

Size [mm] (the width of the radiator)	B [mm]	Material	Product Code and Configuration
380	410	Beech	WRRTRG038 BUK
380	410	Oak	WRRTRG038 DAB
380	410	Teak	WRRTRG038 TEK
480	510	Beech	WRRTRG048 BUK
480	510	Oak	WRRTRG048 DAB
480	510	Teak	WRRTRG048 TEK
580	610	Beech	WRRTRG058 BUK
580	610	Oak	WRRTRG058 DAB
580	610	Teak	WRRTRG058 TEK
680	710	Beech	WRRTRG068 BUK
680	710	Oak	WRRTRG068 DAB
680	710	Teak	WRRTRG068 TEK



# HANDY GRIP hanger

Colour Options:

Dedicated to the radiator with round tubular profiles.  
Set includes two hangers.

Colour	Product Code
White	TGWBI010
Chrome	TGWCR008



# HANDY VIP hanger

Colour Options:

Dedicated to the radiator with round tubular profiles.  
Set includes two hangers.



Colour	Product Code
White	TGWBI005
Chrome	TGWCR005

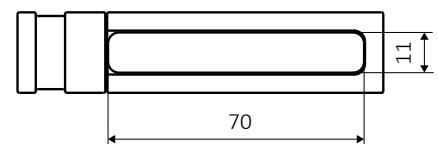
# KUKA hanger

Colour Options:

Dedicated to the radiator: Cyklon, Sherwood.



Size	Colour	Product Code
70/11 mm	Chrome	WRWKUK002



# ZIP H hanger

Colour Options: ●

Dedicated to the radiator:

Zip H 10 – Dexter, Dexter Pro, Marlin, Mantis, Solo, Incorner, Outcorner, Quadrus Slim, Quadrus Bold, City.

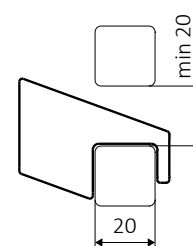
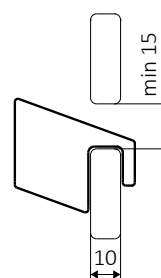
Zip H 20 – Bone.

Size	Colour	Product Code
10 mm	Chrome	WRWZIP008
20 mm	Chrome	WRWZIP010



**Zip H 10**

**Zip H 20**



# ZIP V hanger

Colour Options: ●

Dedicated to the radiator:

Zip V 30 – Angus, Easy, Triga (AW, AN), Sherwood, Simple, ZigZag.

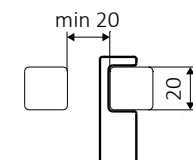
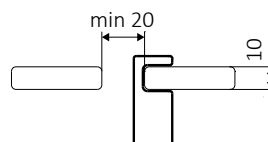
Zip V 40 – Triga.

Size	Colour	Product Code
10 mm	Chrome	WRWZIP009
20 mm	Chrome	WRWZIP011
30 mm	Chrome	WRWZIP012
40 mm	Chrome	WRWZIP013



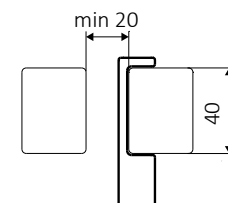
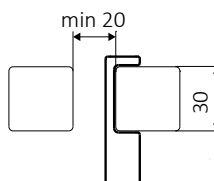
**Zip V 10**

**Zip V 20**



**Zip V 30**

**Zip V 40**



## Curved towel rail hanger – BASIC

Colour Options: ● ○

Towel rail suitable for radiators with curved round tubes. There are two variants (for two widths of radiators): 400 mm and 500 mm.

Dedicated to the radiator with curved round tubes.



Size	Colour	Product Code
Ø16/L340 mm	White	TGWBI004
Ø16/L340 mm	Chrome	TGWCR004
Ø16/L430 mm	White	TGWBI002
Ø16/L430 mm	Chrome	TGWCR002

## Straight towel rail hanger – BASIC

Colour Options: ● ○

Towel rail suitable for radiators with straight round bars. There are two variants (for two widths of radiators): 400 mm and 500 mm.

Dedicated to the radiator with straight round bars.



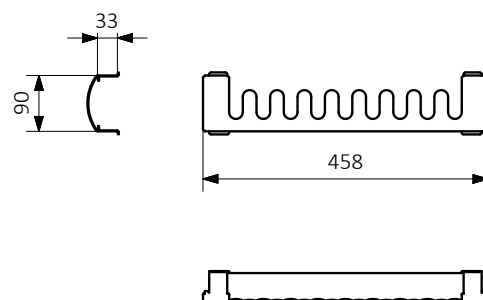
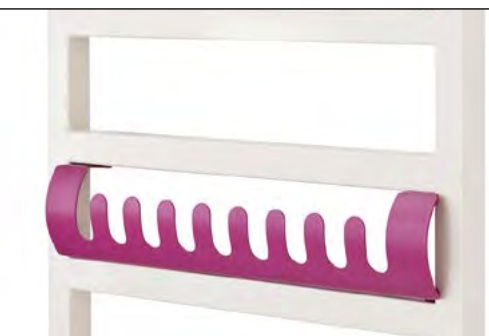
Size	Colour	Product Code
Ø16/L370 mm	White	TGWBI003
Ø16/L370 mm	Chrome	TGWCR003
Ø16/L460 mm	White	TGWBI001
Ø16/L460 mm	Chrome	TGWCR001

# SIMPLE hanger

Colour Options: RAL Colour Palette and Terma Special Colours, not available in chrome

Dedicated to the radiator: Simple.

Size	Colour	Product Code	Configuration code p. 550
500 mm	RAL	WRWSIM004	

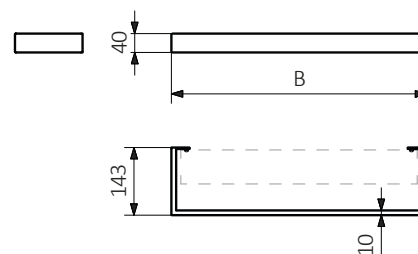


# CASE hanger

Colour Options: RAL Colour Palette and Terma Special Colours, not available in chrome

Dedicated to the radiator: Case.

Size	B [mm]	Colour	Product Code	Configuration code p. 549
400 mm	440	RAL	WRRCAS044	
500 mm	540	RAL	WRRCAS054	
600 mm	640	RAL	WRRCAS064	



## Valve sets

# Dexter regulating valve set

for DEXTER towel rail

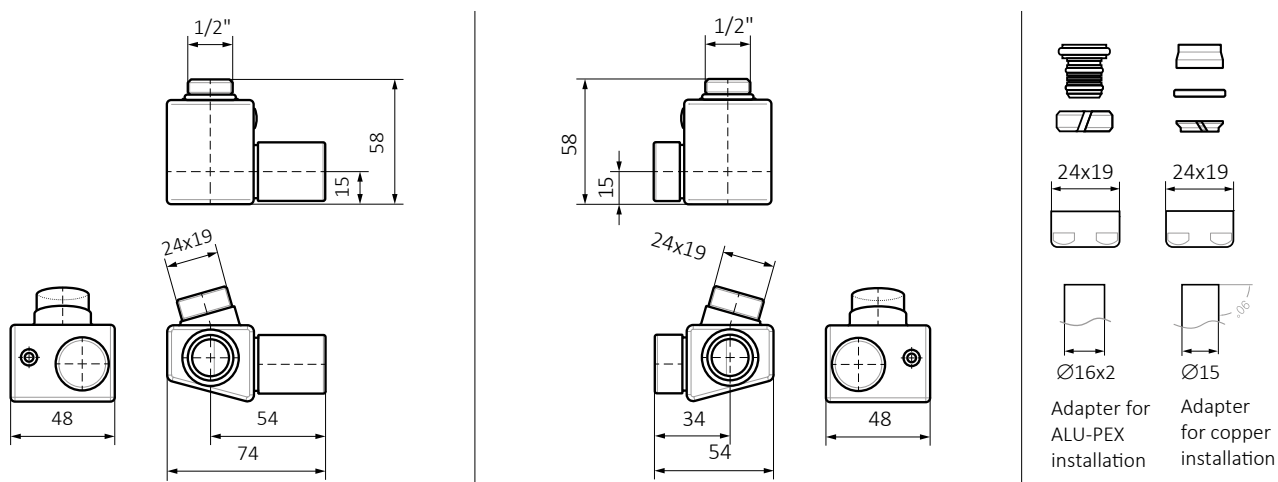
Available versions:



The left or right-hand version determines the position of the thermostatic insert or regulating valve with male thread.

Colour Options: ●●

Connections:

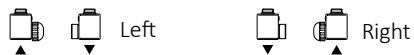


Position	Size	Colour	Product Code
Left	GZ 1/2" – Ø16x2, Ø15	White	TGERCD2-BI
Right	GZ 1/2" – Ø16x2, Ø15	White	TGERCD1-BI
Left	GZ 1/2" – Ø16x2, Ø15	Chrome	TGERCD1-CR
Right	GZ 1/2" – Ø16x2, Ø15	Chrome	TGERCD2-CR
Left	GZ 1/2" – Ø16x2, Ø15	Satin	TGERCD1-ST
Right	GZ 1/2" – Ø16x2, Ø15	Satin	TGERCD2-ST

# Dexter thermostatic valve set

for DEXTER towel rail

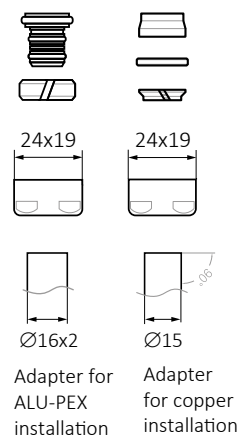
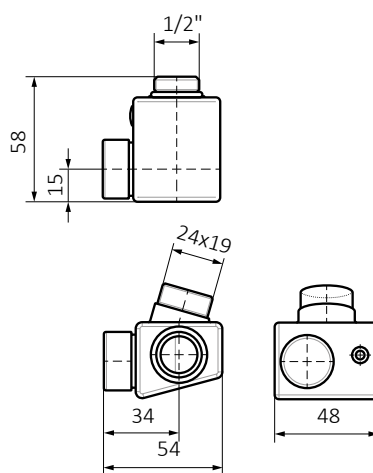
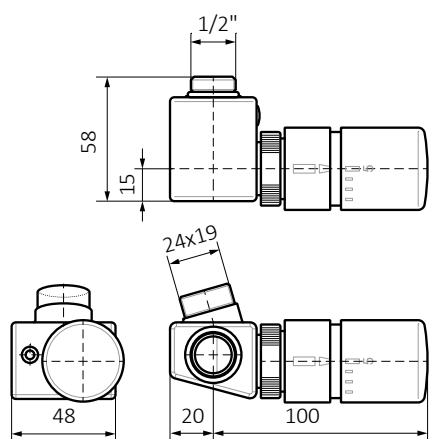
Available versions:



The left or right-hand version determines the position of the thermostatic insert or regulating valve with male thread.

Colour Options: ●●

Connections:



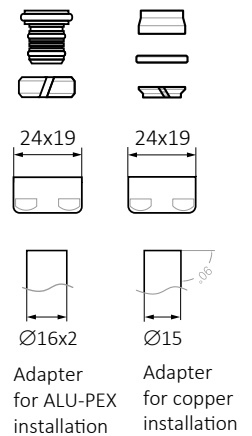
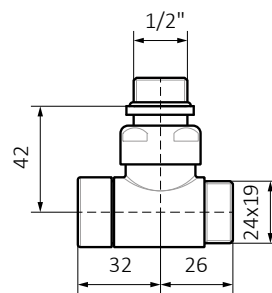
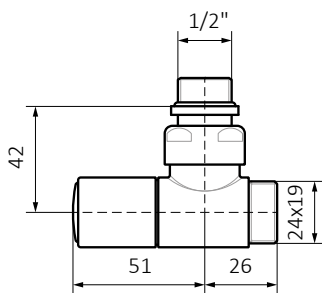
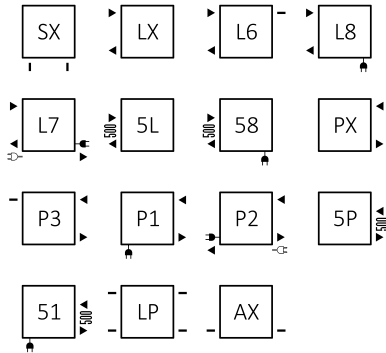
Position	Size	Colour	Product Code
Left	GZ 1/2" – Ø16x2, Ø15	White	TGETCG1-BI
Right	GZ 1/2" – Ø16x2, Ø15	White	TGETCG2-BI
Left	GZ 1/2" – Ø16x2, Ø15	Chrome	TGETCG6-CR
Right	GZ 1/2" – Ø16x2, Ø15	Chrome	TGETCG7-CR
Left	GZ 1/2" – Ø16x2, Ø15	Satin	TGETCG1-ST
Right	GZ 1/2" – Ø16x2, Ø15	Satin	TGETCG2-ST



# Angled regulating valves set

Colour Options: ●●

Connections:

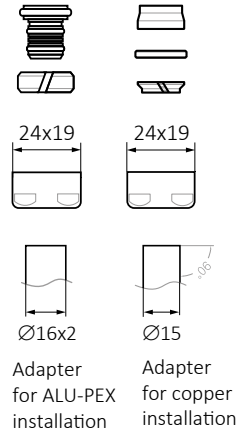
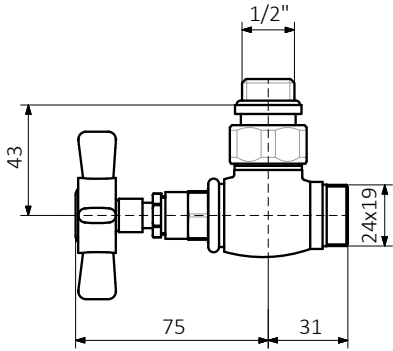
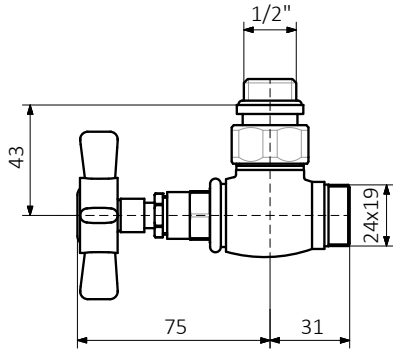
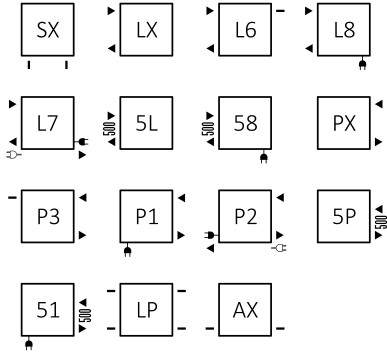


Size	Colour	Product Code
GZ 1/2" – Ø16x2, Ø15	Chrome	WRZRCK1-CR
GZ 1/2" – Ø16x2, Ø15	Satin	WRZRCK1-ST

# Star angled regulating valves set

Colour Options: ●

Connections:

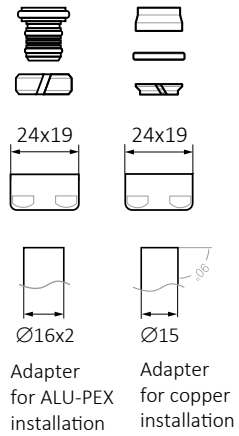
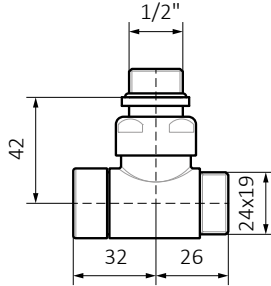
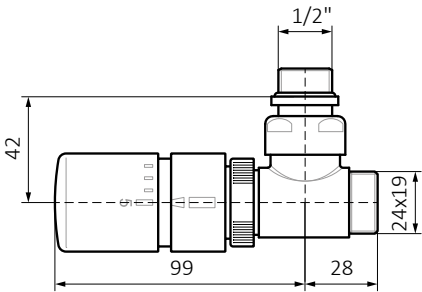
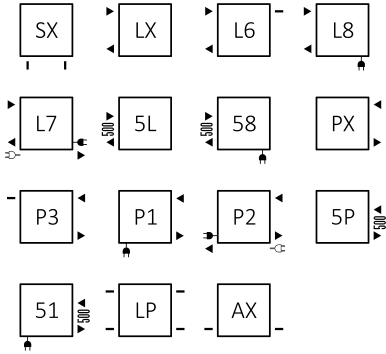


Size	Colour	Product Code
GZ 1/2" – Ø16x2, Ø15	Chrome	TGERSTCR01

# Angled thermostatic valve set

Colour Options: ●●

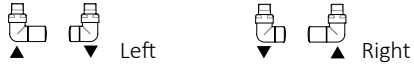
Connections:



Size	Colour	Product Code
GZ 1/2" – Ø16x2, Ø15	Chrome	WRZTCG3-CR
GZ 1/2" – Ø16x2, Ø15	Satin	WRZTCG3-ST

# 3-axis regulating valve set

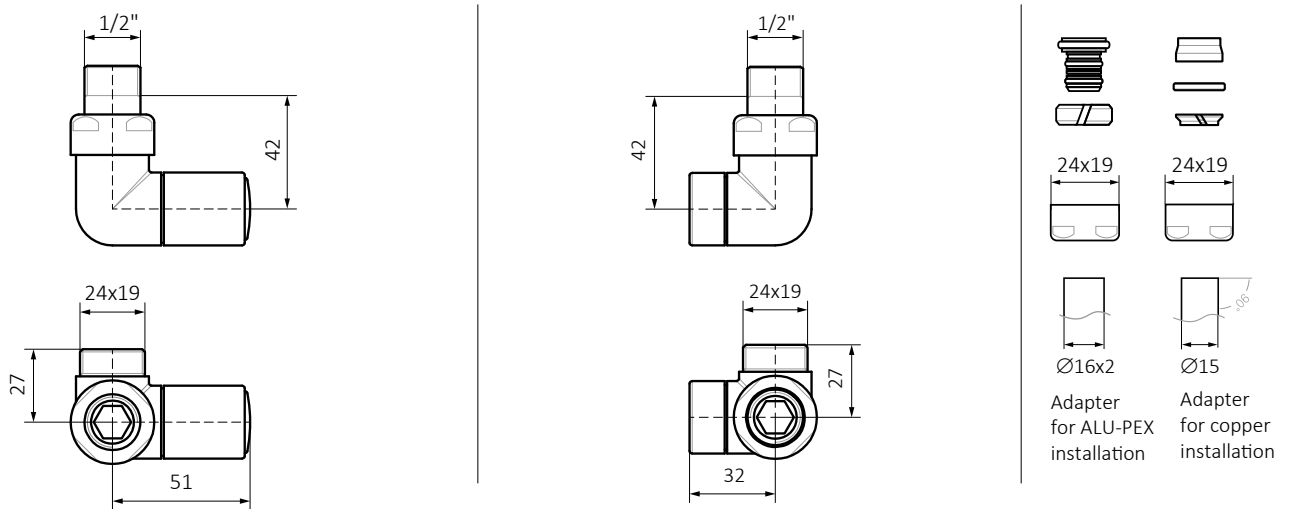
Available versions:



The left or right-hand version determines the position of the thermostatic insert or regulating valve with male thread.

Colour Options: ●○

Connections:



Position	Size	Colour	Product Code
Left	GZ 1/2" – Ø16x2, Ø15	Chrome	WRZTCG1-CR
Right	GZ 1/2" – Ø16x2, Ø15	Chrome	WRZTCG2-CR
Left	GZ 1/2" – Ø16x2, Ø15	Satin	WRZTCG8-ST
Right	GZ 1/2" – Ø16x2, Ø15	Satin	WRZTCG9-ST

# 3-axis thermostatic valve set

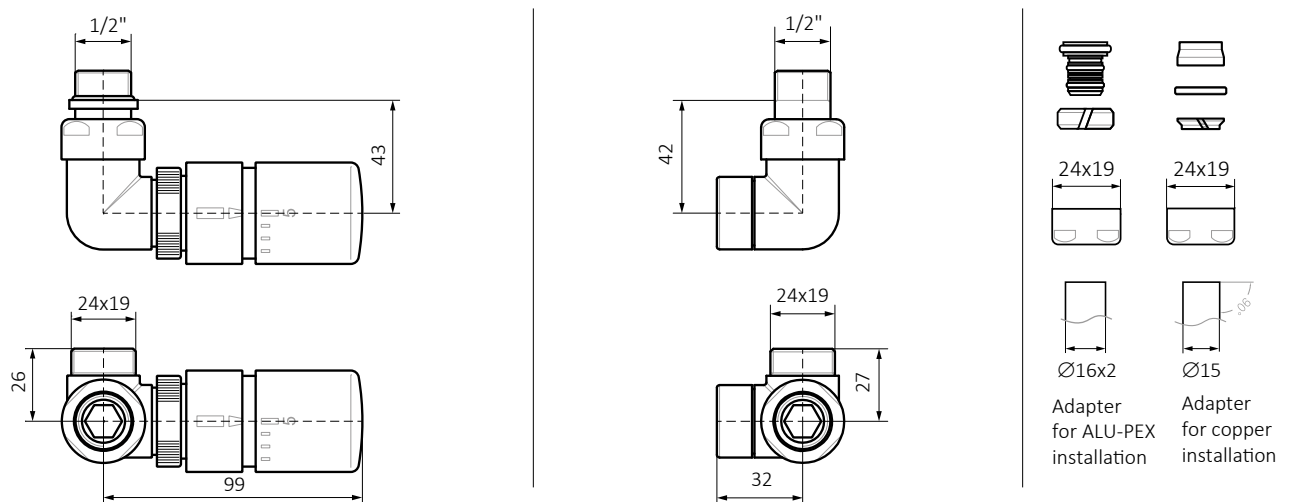
Available versions:



The left or right-hand version determines the position of the thermostatic insert or regulating valve with male thread.

Colour Options: ●●

Connections:



Position	Size	Colour	Product Code
Left	GZ 1/2" – Ø16x2, Ø15	Chrome	WRZTCG1-CR
Right	GZ 1/2" – Ø16x2, Ø15	Chrome	WRZTCG2-CR
Left	GZ 1/2" – Ø16x2, Ø15	Satin	WRZTCG8-ST
Right	GZ 1/2" – Ø16x2, Ø15	Satin	WRZTCG9-ST

# 3-axis thermostatic valve and lockshield integrated with T-piece set

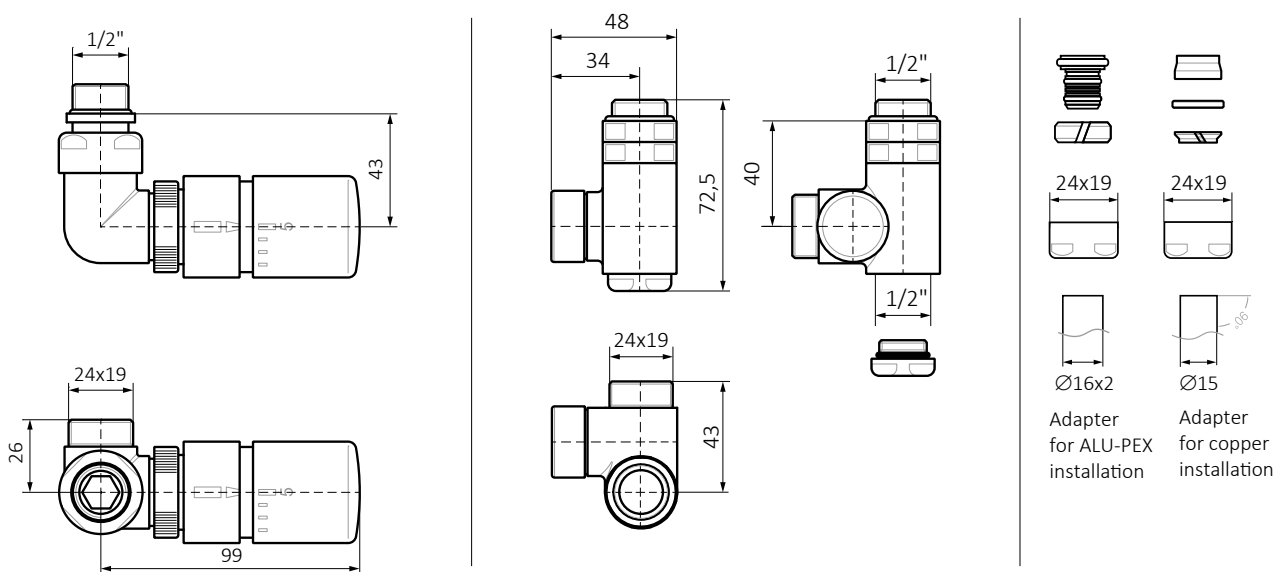
Available versions:



The left or right-hand version determines the position of the thermostatic insert or regulating valve with male thread.

Colour Options: ●●

Connections:



Position	Size	Colour	Product Code
Left	GZ 1/2" – Ø16x2, Ø15	Chrome	WRZTCG4-CR
Right	GZ 1/2" – Ø16x2, Ø15	Chrome	WRZTCG5-CR
Left	GZ 1/2" – Ø16x2, Ø15	Satin	WRZTCG4-ST
Right	GZ 1/2" – Ø16x2, Ø15	Satin	WRZTCG5-ST

# Integrated thermostatic valve set

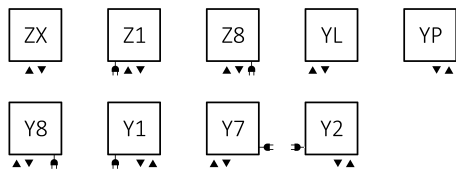
Available versions:



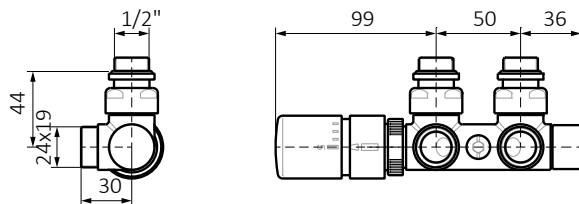
The left or right-hand version determines the position of the thermostatic insert or regulating valve with male thread.

Colour Options: ●●

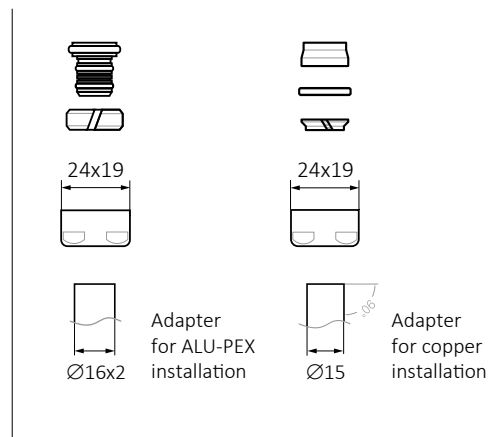
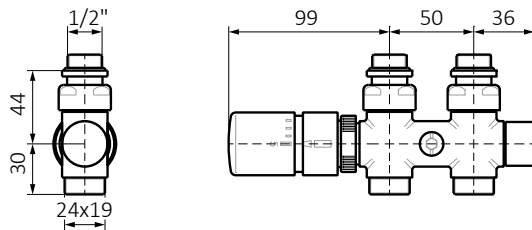
Connections:



Angled valve – 90°



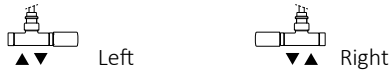
Inline valve



Position	Size	Colour	Product Code
<b>Angled valve – 90°</b>			
Left	GZ 1/2" – Ø16x2, Ø15	Chrome	WRZT5G1-CR
Right	GZ 1/2" – Ø16x2, Ø15	Chrome	WRZT5G2-CR
Left	GZ 1/2" – Ø16x2, Ø15	Satin	WRZT5G1-ST
Right	GZ 1/2" – Ø16x2, Ø15	Satin	WRZT5G2-ST
<b>Inline valve</b>			
Left	GZ 1/2" – Ø16x2, Ø15	Chrome	WRZT5G3-CR
Right	GZ 1/2" – Ø16x2, Ø15	Chrome	WRZT5G4-CR
Left	GZ 1/2" – Ø16x2, Ø15	Satin	WRZT5G3-ST
Right	GZ 1/2" – Ø16x2, Ø15	Satin	WRZT5G4-ST

# Integrated thermostatic valve with immersion tube set

Available versions:



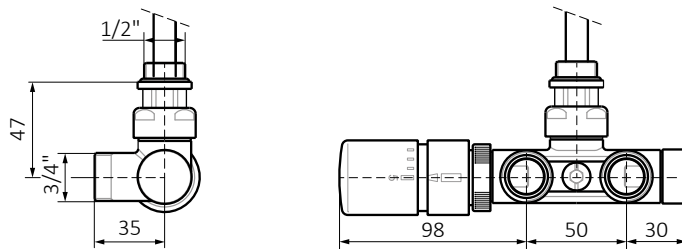
The left or right-hand version determines the position of the thermostatic insert or regulating valve with male thread.

Colour Options: ●●

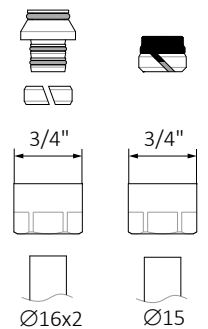
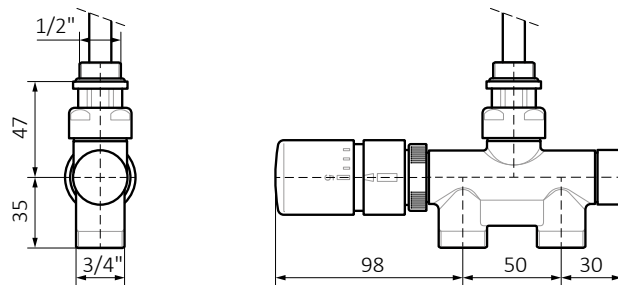
Connections:



Angled valve – 90°



Inline valve



Adapter for ALU-PEX installation

Adapter for copper installation

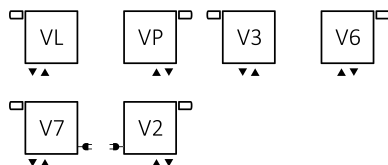
Position	Size	Colour	Product Code
<b>Angled valve – 90°</b>			
Left	GZ 1/2"-Ø16x2, Ø15	Chrome	WRZT5G5-CR
Right	GZ 1/2"-Ø16x2, Ø15	Chrome	WRZT5G6-CR
Left	GZ 1/2"-Ø16x2, Ø15	Satin	WRZT5G5-ST
Right	GZ 1/2"-Ø16x2, Ø15	Satin	WRZT5G6-ST
<b>Inline valve</b>			
—	GZ 1/2"-Ø16x2, Ø15	Chrome	WRZT5G7-CR
—	GZ 1/2"-Ø16x2, Ø15	Satin	WRZT5G7-ST



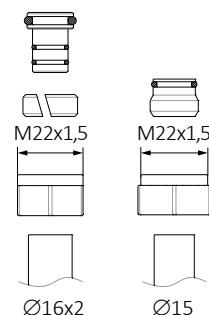
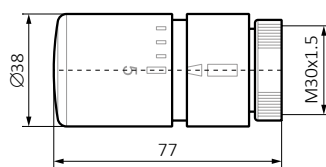
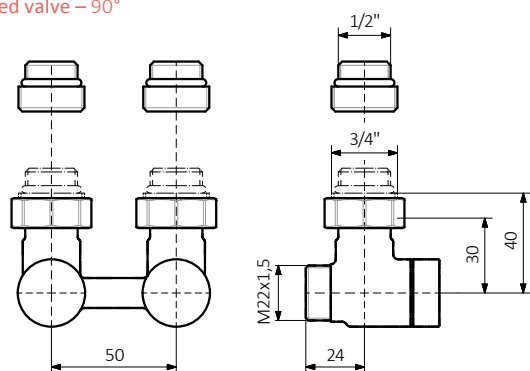
# Integrated lockshield valves

Colour Options: ●●

Connections:

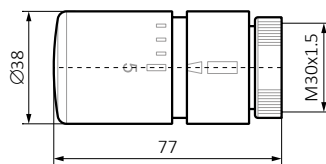
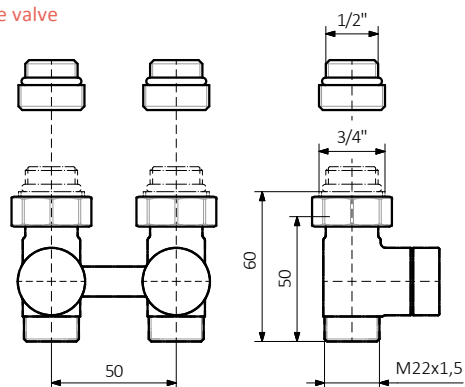


Angled valve – 90°



Adapter for ALU-PEX installation  
Adapter for copper installation

Inline valve



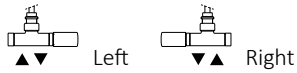
Size	Colour	Product Code
<b>Angled valve – 90°</b>		
GW 3/4" (GZ 1/2") – Ø16x2, Ø15	Chrome	WRZOSSC1-CR
GW 3/4" (GZ 1/2") – Ø16x2, Ø15	Satin	WRZOSSC1-ST
<b>Inline valve</b>		
GW 3/4" (GZ 1/2") – Ø16x2, Ø15	Chrome	WRZOSSC2-CR
GW 3/4" (GZ 1/2") – Ø16x2, Ø15	Satin	WRZOSSC2-ST

## Valves and accessories

# Integrated thermostatic valve with immersion tube

## Angled valve – 90°

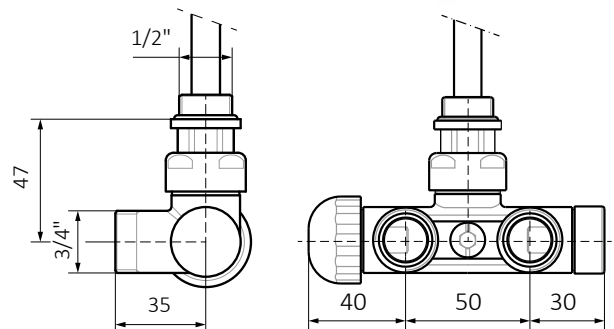
Available versions:



Colour Options:



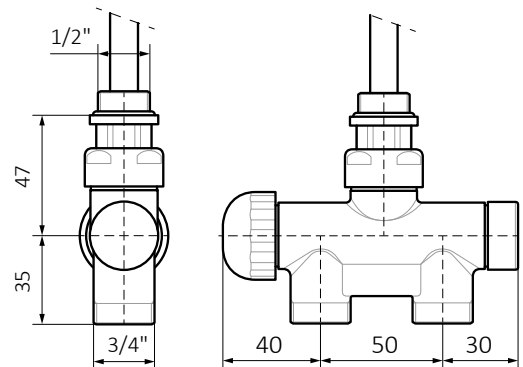
Position	Size	Colour	Product Code
Left	GZ 1/2" – GZ 3/4"	White	TGZTBI008
Right	GZ 1/2" – GZ 3/4"	White	TGZTBI009
Right	GZ 1/2" – GZ 3/4"	Chrome	TGZTCR018
Left	GZ 1/2" – GZ 3/4"	Chrome	TGZTCR019
Right	GZ 1/2" – GZ 3/4"	Satin	TGZTST016
Left	GZ 1/2" – GZ 3/4"	Satin	TGZTST017



## Inline valve

Colour Options:

Position	Size	Colour	Product Code
—	GZ 1/2" – GZ 3/4"	White	TGZTBI010
—	GZ 1/2" – GZ 3/4"	Chrome	TGZTCR18
—	GZ 1/2" – GZ 3/4"	Satin	TGZTST018



# Integrated thermostatic valve

## Angled valve – 90°

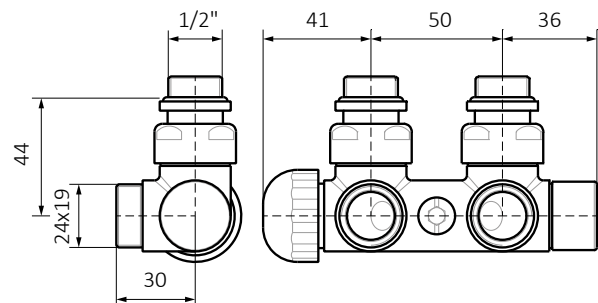
Available versions:



Colour Options: ●●



Position	Size	Colour	Product Code
Left	GZ 1/2" – GZ 24x19	White	TGZTBI011
Right	GZ 1/2" – GZ 24x19	White	TGZTBI012
Left	GZ 1/2" – GZ 24x19	Chrome	TGZTCR005
Right	GZ 1/2" – GZ 24x19	Chrome	TGZTCR006
Left	GZ 1/2" – GZ 24x19	Satin	TGZTST005
Right	GZ 1/2" – GZ 24x19	Satin	TGZTST006



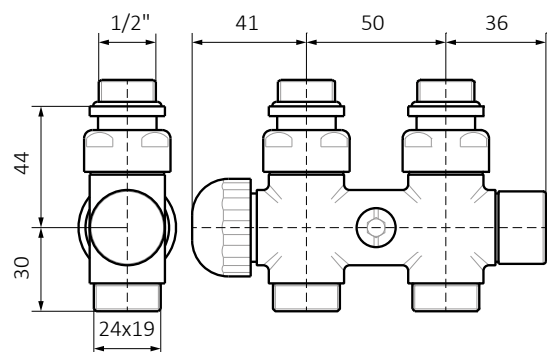
## Inline valve

Available versions:



Colour Options: ●●

Position	Size	Colour	Product Code
Left	GZ 1/2" – GZ 24x19	Chrome	TGZTCR013
Right	GZ 1/2" – GZ 24x19	Chrome	TGZTCR014
Left	GZ 1/2" – GZ 24x19	Satin	TGZTST012
Right	GZ 1/2" – GZ 24x19	Satin	TGZTST013

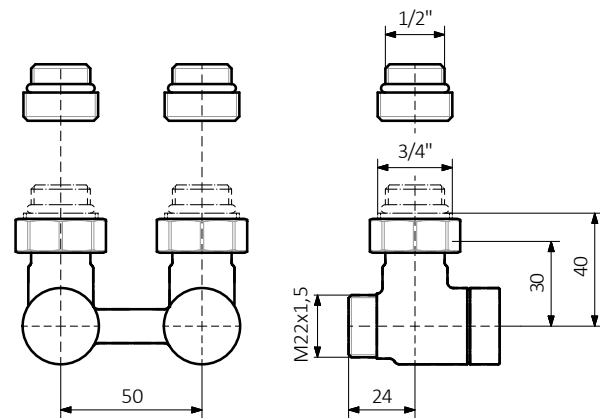


# Integrated lockshield valve

## Angled valve – 90°

Colour Options: ● ●

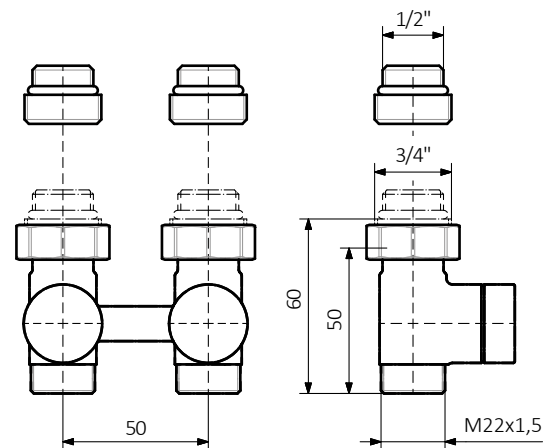
Size	Colour	Product Code
GW 3/4" (GZ 1/2") – GZ M22x1,5	Chrome	TGEOCR001
GW 3/4" (GZ 1/2") – GZ M22x1,5	Satin	TGEOST001



## Inline valve

Colour Options: ● ●

Size	Colour	Product Code
GW 3/4" (GZ 1/2") – GZ M22x1,5	Chrome	TGEOCR002
GW 3/4" (GZ 1/2") – GZ M22x1,5	Satin	TGEOST002



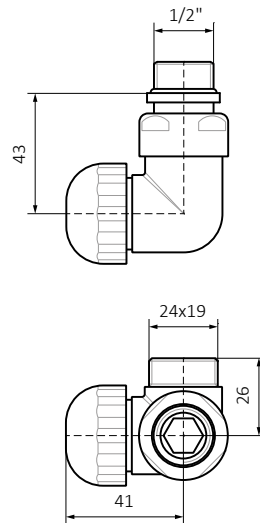
## 3-axis thermostatic valve

Available versions:



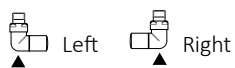
Colour Options: ○ ● ●

Position	Size	Colour	Product Code
Left	GZ 1/2" – GZ 24x19	White	TGZTBI002
Right	GZ 1/2" – GZ 24x19	White	TGZTBI003
Left	GZ 1/2" – GZ 24x19	Chrome	TGZTCR002
Right	GZ 1/2" – GZ 24x19	Chrome	TGZTCR004
Left	GZ 1/2" – GZ 24x19	Satin	TGZTST002
Right	GZ 1/2" – GZ 24x19	Satin	TGZTST004



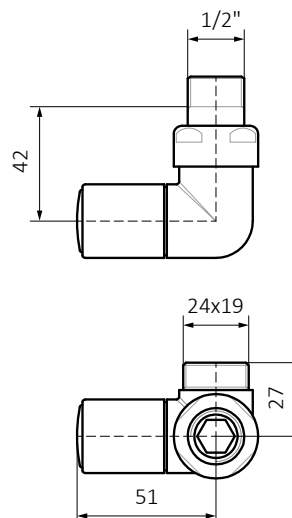
## 3-axis regulating valve

Available versions:



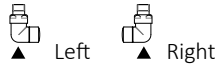
Colour Options: ○ ● ●

Position	Size	Colour	Product Code
Left	GZ 1/2" – GZ 24x19	White	TGZRBI002
Right	GZ 1/2" – GZ 24x19	White	TGZRBI004
Left	GZ 1/2" – GZ 24x19	Chrome	TGZRRC002
Right	GZ 1/2" – GZ 24x19	Chrome	TGZRRC004
Left	GZ 1/2" – GZ 24x19	Satin	TGZRST002
Right	GZ 1/2" – GZ 24x19	Satin	TGZRST004



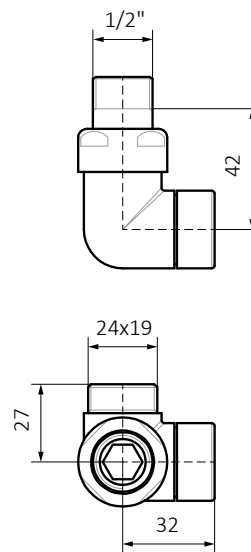
## 3-axis lockshield valve

Available versions:



Colour Options: ○ ● ●

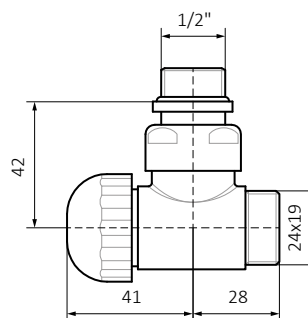
Position	Size	Colour	Product Code
Left	GZ 1/2" – GZ 24x19	White	TGZOBI002
Right	GZ 1/2" – GZ 24x19	White	TGZOBI004
Left	GZ 1/2" – GZ 24x19	Chrome	TGZOCCR002
Right	GZ 1/2" – GZ 24x19	Chrome	TGZOCCR004
Left	GZ 1/2" – GZ 24x19	Satin	TGZOST002
Right	GZ 1/2" – GZ 24x19	Satin	TGZOST004



## Angled thermostatic valve

Colour Options: ○ ● ●

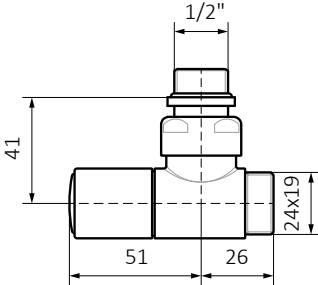
Size	Colour	Product Code
GZ 1/2" – GZ 24x19	White	TGZTBI005
GZ 1/2" – GZ 24x19	Chrome	TGZTCR009
GZ 1/2" – GZ 24x19	Satin	TGZTST009



# Angled regulating valve

Colour Options: ○●●

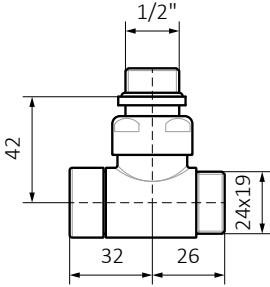
Size	Colour	Product Code
GZ 1/2" – GZ 24x19	White	TGZRBI006
GZ 1/2" – GZ 24x19	Chrome	TGZRCR006
GZ 1/2" – GZ 24x19	Satin	TGZRST006



# Angled lockshield valve

Colour Options: ○●●

Size	Colour	Product Code
GZ 1/2" – GZ 24x19	White	TGZOBI006
GZ 1/2" – GZ 24x19	Chrome	TGZO CR013
GZ 1/2" – GZ 24x19	Satin	TGZOST006

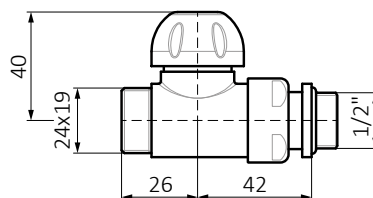




# Straight thermostatic valve

Colour Options: ○●●

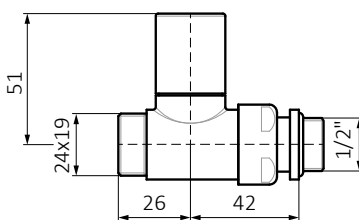
Size	Colour	Product Code
GZ 1/2" – GZ 24x19	White	TGZTBI006
GZ 1/2" – GZ 24x19	Chrome	TGZTCR015
GZ 1/2" – GZ 24x19	Satin	TGZRST008



# Straight regulating valve

Colour Options: ○●●

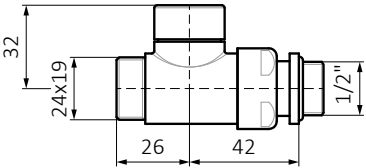
Rozmiar	Kolor	Product Code
GZ 1/2" – GZ 24x19	White	TGZRBI007
GZ 1/2" – GZ 24x19	Chrome	TGZRRC009
GZ 1/2" – GZ 24x19	Satin	TGZRST007



# Straight lockshield valve

Colour Options: ○ ● ●

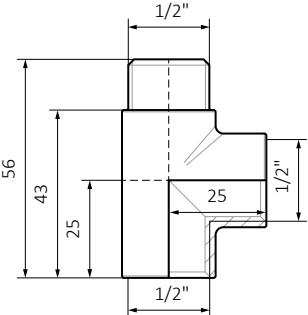
Size	Colour	Product Code
GZ 1/2" – GZ 24x19	White	TGZOBI007
GZ 1/2" – GZ 24x19	Chrome	TGZO CR008
GZ 1/2" – GZ 24x19	Satin	TGZO ST012



# T-piece

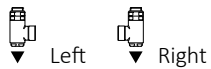
Colour Options: ○ ● ●

Size	Colour	Product Code
GZ 1/2" – GW 1/2" – GW 1/2"	White	WRT1C2
GZ 1/2" – GW 1/2" – GW 1/2"	Chrome	WRT1C2
GZ 1/2" – GW 1/2" – GW 1/2"	Satin	WRT1C2



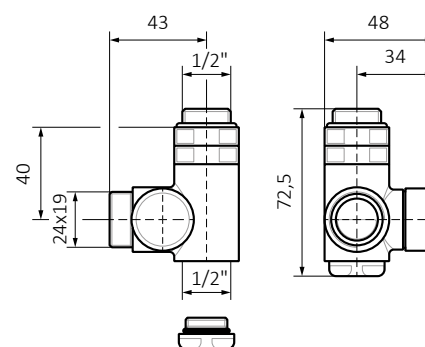
# Lockshield valve integrated with T-piece

Available versions:



Colour Options: ○ ● ●

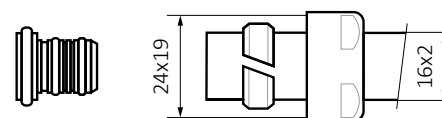
Position	Size	Colour	Product Code
Left	GZ 1/2" – GW 1/2" – GZ 24x19	White	TGZOBI009
Right	GZ 1/2" – GW 1/2" – GZ 24x19	White	TGZOBI010
Left	GZ 1/2" – GW 1/2" – GZ 24x19	Chrome	TGZOCR010
Right	GZ 1/2" – GW 1/2" – GZ 24x19	Chrome	TGZOCR012
Left	GZ 1/2" – GW 1/2" – GZ 24x19	Satin	TGZOST008
Right	GZ 1/2" – GW 1/2" – GZ 24x19	Satin	TGZOST010



# Adapter for alupex – 24x19

Colour Options: ● ●

Size	Colour	Product Code
GW 24x19 – Ø16x2	Chrome	TGACR019
GW 24x19 – Ø16x2	Satin	TGAST017

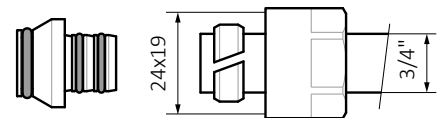


# Adapter for alupex – 3/4"

Adapter for an integrated thermostatic valve with immersion pipe

Colour Options:

Size	Colour	Product Code
GW 3/4" – Ø16x2	Chrome	TGACR015
GW 3/4" – Ø16x2	Satin	TGAST015

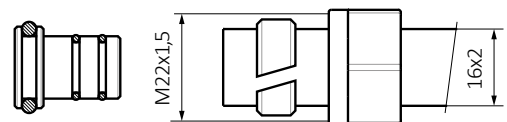


# Adapter for alupex – M22x1,5

Adapter for integrated lockshield valve

Colour Options:

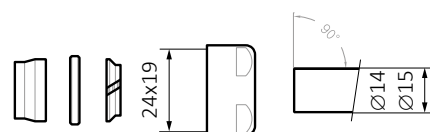
Size	Colour	Product Code
GW M22x1,5 – Ø16x2	Chrome	TGACR011
GW M22x1,5 – Ø16x2	Satin	TGAST011



## Adapter for copper – 24x19

Colour Options: ●●

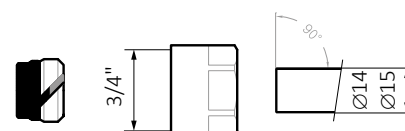
Size	Colour	Product Code
GW 24x19 – Ø15	Chrome	TGACR003
GW 24x19 – Ø15	Satin	TGAST003



## Adapter for copper – 3/4"

Colour Options: ●●

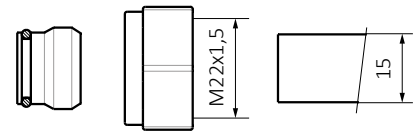
Size	Colour	Product Code
GW 3/4" – Ø15	Chrome	TGACR018
GW 3/4" – Ø15	Satin	TGAST014



# Adapter for copper – M22x1,5

Colour Options: ●●

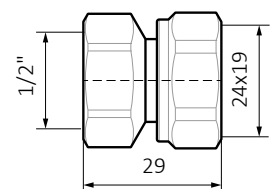
Size	Colour	Product Code
GW M22x1,5 – Ø15	Chrome	TGACR006
GW M22x1,5 – Ø15	Satin	TGAST006



# Adapter for steel – 24x19

Colour Options: ●●

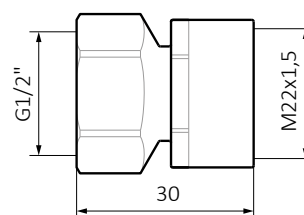
Size	Colour	Product Code
GW 24x19 – GW 1/2"	Chrome	TGACR007
GW 24x19 – GW 1/2"	Satin	TGAST007



# Adapter for steel – M22x1,5

Colour Options:

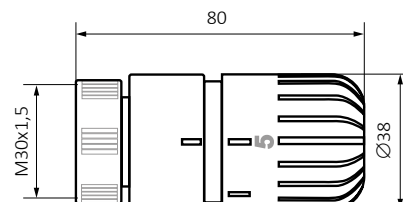
Size	Colour	Product Code
GW M22x1,5 – GW 1/2"	Chrome	TGACR012
GW M22x1,5 – GW 1/2"	Satin	TGAST012



# ETNA thermostatic head

Colour Options:

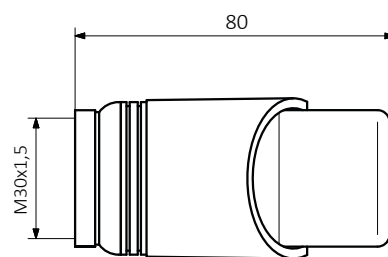
Size	Colour	Product Code
M30x1,5	White	TGGBI002
M30x1,5	Chrome	TGGCR002



# NOBLE thermostatic head

Colour Options: ○ ●

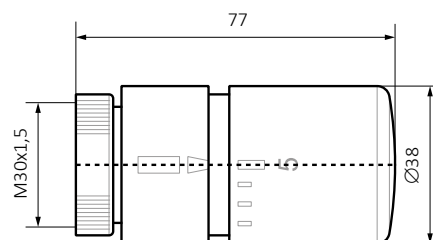
Size	Colour	Product Code
M30x1,5	White	TGGBI007
M30x1,5	Chrome	TGGCR004



# SLIM thermostatic head

Colour Options: ○ ● ●

Size	Colour	Product Code
M30x1,5	White	TGGBI001
M30x1,5	Chrome	TGGCR001
M30x1,5	Satin	TGGST001



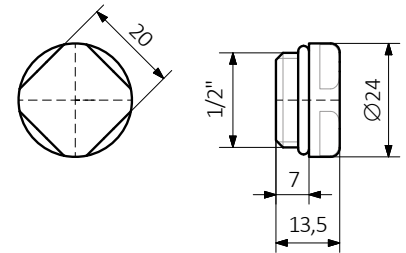


# Threaded cap

Available versions:

Colour Options: ●●

Size	Colour	Product Code
GZ 1/2"	Chrome	TGIKCR001
GZ 1/2"	Satin	TGIKST001



# Nut spacer

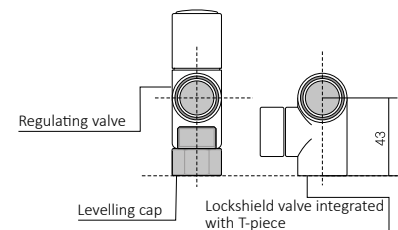
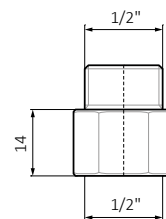
Available versions:

Colour Options: ●●

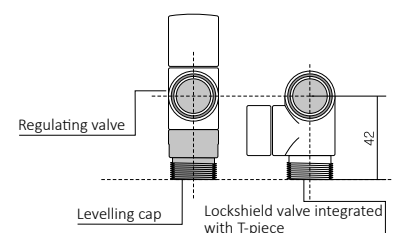
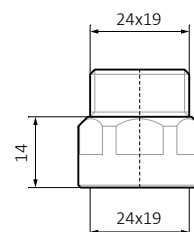
Size	Colour	Product Code
GW 1/2" – GZ 1/2"	Chrome	TGUCR001
GW 1/2" – GZ 1/2"	Satin	TGUST001
GW 24x19 – GZ 24x19	Chrome	TGUCR002
GW 24x19 – GZ 24x19	Satin	TGUST002



1/2" size



24x19 size



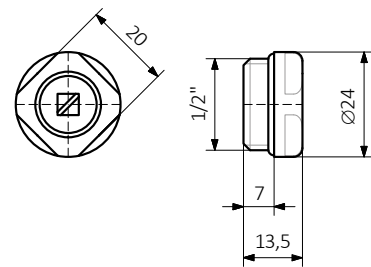
# Bleed valve

Colour Options: ●●●

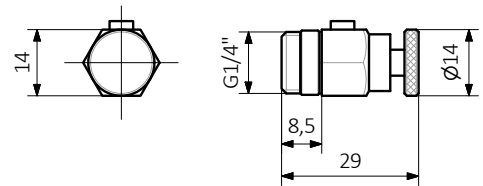
Size	Colour	Product Code
GZ 1/2"	Chrome	MMEHYOD0001
GZ 1/2"	Satin	MMEHYOD0007
GZ 1/4"	Nickel	MMEHYOD0003



1/2" size



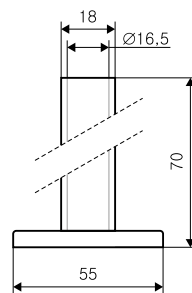
1/4" size



# Pipe-masking set

Colour Options: ●●

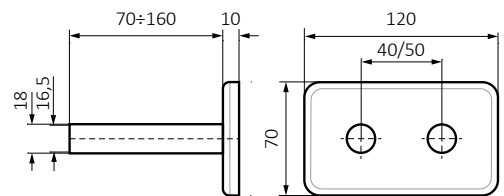
Size	Colour	Product Code
Ø18/Ø55/L70 mm	Chrome	TGPCR001
Ø18/Ø55/L70 mm	Satin	TGPST001



# Integrated pipe-masking set

Colour Options: ●●

Size	Colour	Product Code
40 mm	Chrome	TGPCR003
40 mm	Satin	TGPST002
50 mm	Chrome	TGPCR002
50 mm	Satin	TGPST003



# Brush

Material: beech and natural bristles

Size	Product Code
1000 mm	TGI007





Heating elements

# ONE <sup>i</sup> p. 486



photo: chrome, spiral cable

## Functionality

The ONE heating element allows you to set two temperature levels. A sensitive electronic sensor allows the device to maintain the set temperature. The device shows the current mode using a multi-coloured LED. The heating element is characterized with a very low power consumption in standby mode.

## Timer

The timer automatically turns the heating element off after 2 hours.

## Remote Control

The heating element is capable of wireless IR communication with an external wall controller, which enhances the use of the ONE heating element with additional features. For information on TTIR and DTIR IR controllers see pages 510 and 512.

## Intelligent Building Systems

In the event of a power failure, the heating element remembers the previous setting (last setting used), which is useful when the device is controlled by external timers and intelligent building systems.

## Safety

The ONE heating element is equipped with a number of safety features including; a 'frost' protection setting (ANTIFREEZE), a double protection against overheating and an 'active' protection to prevent overheating when used in a dry radiator. Device displays a warning in case of malfunction

## Design

The heating element has a metal housing available in chrome or powder coated finish. It is available in four

shapes designed to match radiator collectors. The heating element has a single hidden button to activate and change the settings. There are radiators available with the ONE integrated into the radiator where the only part of the ONE that is visible is the status indicator. See the Radiators section.

## Colour

Available colours: RAL, Terma special colours and chrome (page 14).



# KTX 4 <sup>i</sup> p. 490



photo: chrome, straight cable

## Functionality

The KTX 4 has 5 temperature settings that range from 30°C to 60°C. An electronic sensor guarantees precise temperature control. The device displays the currently set temperature level and indicates the status of the heating cycle or standby state. The KTX 4 is designed for use with the TS 1 heating element. The unique feature of the KTX range of heating elements is the Terma-Split System. The Terma-Split connector makes it possible to disconnect the TS 1 from the controller head. More information on the TS 1 can be found on page 488. The KTX 4 is also equipped with actual heating time counter for energy consumption calculations.

## Timer

An enhanced timer automatically turns the heating element off after 1, 2, 3 or 4 hours.

## Remote Control

The heater is capable of wireless IR communication with an external wall controller, which enhances the use of the heating element with additional features. Information on the TTIR and DTIR IR controllers can be found on pages 510 and 512.

## Intelligent Building Systems

In case of power loss the KTX4 remembers its settings making it suitable for connection with external timers and intelligent building systems.

## Safety

The KTX 4 is equipped with a 'frost' protection (ANTIFREEZE). It also has double protection against the element overheating as well as a safety feature that prevents damage in case of operation in a dry radiator. A device error

or malfunction is identified by a display of error codes.

## Design

Equipped with an easy to read single digit LED display in blue. The device has a screw connection and a version with a power cable masking and additional on/off switch under the cable housing is available.

## Colour

Available colours: white, silver, chrome and black. The heating element can also be offered in any RAL colour and Terma special colours (including brass and gold) subject to a minimum order of 100 pcs per colour.





# KTX 3 <sup>i</sup> p. 492



photo: white, connection block under a masking cover

## Functionality

The KTX 3 offers adjustable temperature levels ranging from 30°C to 60°C in steps of 1°C. An electronic temperature sensor guarantees precise temperature control. The device displays the current set temperature level and indicates the status of the heating cycle or standby state. It also has an easy interface for controller programming. The KTX 3 is designed for use with the TS 1 heating element. The unique feature of the KTX range of heating elements is the Terma-Split System. The Terma-Split connector makes it possible to disconnect the TS 1 from the controller head. More information on the TS 1 can be found on page 488.

## Daily Timer

A 24-hour timer allows you to program up to 4 intervals for heating at a pre-

selected temperature or to switch between heating and power off states.

## Dryer Function

A function that allows a controlled temperature and drying time, after which the heater will return back to its previous state.

## Intelligent Building Systems

In the event of a power failure, the heating element remembers the previous setting (last setting used), which is useful when the device is controlled by external timers and intelligent building systems.

## Safety

The KTX 3 is equipped with a 'frost' protection (ANTIFREEZE). It also has double protection against the heating element overheating. A device error or

malfunction is identified by a display of error codes. The KTX 3 also has an additional safety feature that prevents it from working in a dry radiator.

## Design

Equipped with an easy to read LCD display with a clock. A version with a cable-masking cover, additional power on/off switch and screw connection is also available.

## Colour

Available colours: white, silver, chrome and black. The heating element can also be offered in any RAL colour and Terma special colours (including brass and gold) subject to a minimum order of 100 pcs per colour.



# KTX 2 <sup>i</sup> p. 494



photo: black, spiral cable

## Functionality

This KTX 2 has a five step temperature control which ranges from 30°C to 60°C. An electronic temperature sensor ensures precise temperature control. The device displays its current temperature setting. The KTX 2 is designed for use with the TS 1 heating element. The unique feature of the KTX range of heating elements is the Terma-Split System. The Terma-Split connector makes it possible to disconnect the TS 1 from the controller head. More information on the TS 1 can be found on page 488.

## Timer

The KTX 2 heating element has a 2-hour timer with two working modes. One mode is used while the KTX 2 is active and heating. In this mode the KTX 2 will maintain the

previously set temperature and then switch itself off after 2 hours. The second mode can be used to turn the KTX 2 on (when previously off) for a period of 2 hours, following these 2 hours the KTX 2 will turn off.

## Intelligent Building Systems

The KTX 2 remembers its previous settings even when the power supply is lost. It is therefore suitable to be used with external timers or intelligent building systems.

## Safety

The KTX 2 is equipped with 'frost' protection (ANTIFREEZE). It has a double protection against overheating of the radiator and displays a warning in case of malfunction

## Design

The KTX 2 heating element has The KTX 2 heating element has an easy to use interface. A version with a cable-masking cover, additional power on/off switch and screw connection is also available.

## Colour

Available colours: white, silver, chrome and black. The heating element can also be offered in any RAL colour and Terma special colours (including brass and gold) subject to a minimum order of 100 pcs per colour.



# KTX 1 <sup>i</sup> p. 496



photo: silver, spiral cable

## Functionality

The KTX 1 has two settings: 50% and 100% of the nominal power. It is designed for use with the TS 1 heating element. The unique feature of the KTX range of heating elements is the Terma-Split System. The Terma-Split connector makes it possible to disconnect the TS 1 from the controller head. More information on the TS 1 can be found on page 488.

## Intelligent Building Systems

In the event of a power failure the heater remembers its setting (last setting used), which is useful when the device is controlled by external timers and intelligent building systems buildings.

## Safety

The KTX 1 is equipped with 'frost' protection (ANTIFREEZE). It has a double protection against overheating of the radiator. The heating element displays warning indicators in case of malfunction.

## Design

The KTX 1 has large, ergonomic buttons. A version with a cable-masking cover, additional power on/off switch and screw connection is also available.

## Colour

Available colours: white, silver, chrome and black. The heating element can also be offered in any RAL colour and Terma special colours (including brass and gold) subject to a minimum order of 100 pcs per colour.

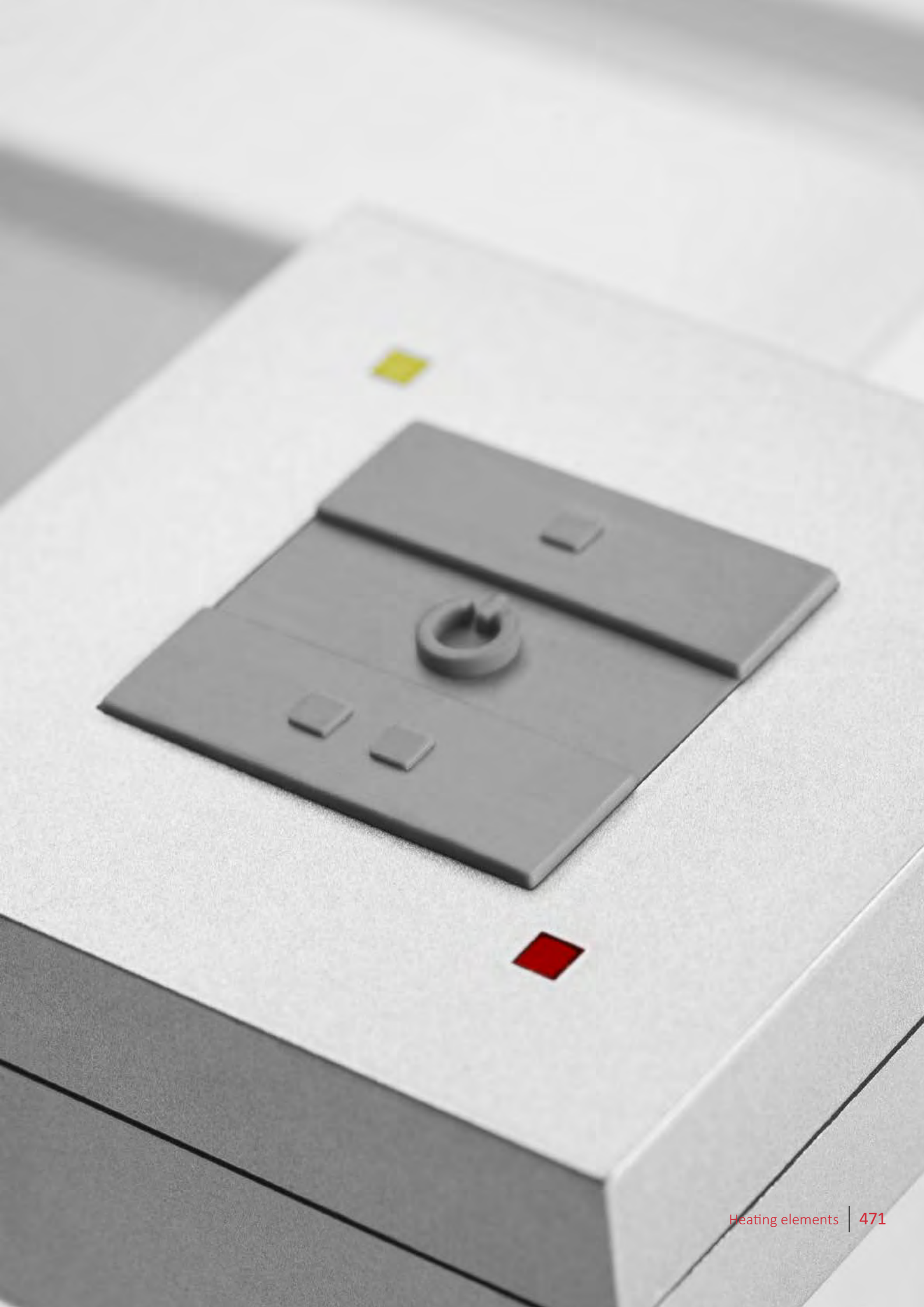




photo: chrome, straight cable

### Functionality

The MOA offers 5 temperature settings ranging from 30°C to 60°C. It is equipped with an electronic temperature sensor that guarantees precise temperature control. The MOA displays the currently set temperature level and the status of the heating cycle using an LED indicator. The heating element has a very low power consumption in a standby mode.

### Dryer Function

This function allows the setting of a higher heating power for two hours, after which the device returns to the previous state.

### Intelligent Building Systems

In the event of a power failure the MOA remembers its previous settings therefore making it suitable for connection to external timers and intelligent building systems.

### Safety

The MOA is equipped with 'frost' protection (ANTIFREEZE). It also has a double protection against overheating of the radiator and displays a warning in case of malfunction. It has an active safety feature in case of operation in a dry radiator.

### Design

The MOA is supplied with a straight cable without a plug, it is also available with a cable-masking cover as an optional extra.

### Colour

Available colours: white, silver, chrome and black. The heating element can also be offered in any RAL colour and Terma special colours (including brass and gold) subject to a minimum order of 100 pcs per colour.





**DRY** ⓘ  
p. 500



*photo: silver, straight cable*

#### Functionality

Thanks to an electronic sensor the DRY heating element maintains a constant temperature of 48°C. It also has the ability to be programmed further to different temperature levels. The heating element has a very low power consumption in a standby mode.

#### Timer

An enhanced timer automatically turns the heating element off after 1, 2, 3, 4 or 5 hours.

#### Intelligent Building Systems

In the event of a power failure the DRY remembers its previous settings therefore making it suitable for connection to external timers and intelligent building systems.

#### Safety

The heating element is equipped with 'frost' protection (ANTIFREEZE). It has a double protection against overheating of the radiator. The DRY displays a warning in case of malfunction. It has an active safety feature in case of operation in a dry radiator.

#### Design

The DRY heating element is supplied with a straight cable without a plug. It is available with a cable-masking cover as an optional extra.

#### Colour

Available colours: white, silver, chrome and black. The DRY can also be offered in any RAL colour and Terma special colours (including brass and gold) subject to a minimum order of 100 pcs per colour.





photo: chrome, spiral cable

### Functionality

The MEG heating element offers 5 temperature settings ranging from 30°C to 60°C. An electronic temperature sensor guarantees precise temperature control. The device displays the currently set temperature level and indicates the status of the heating cycle.

### Intelligent Building Systems

In the event of a power failure the MEG remembers its previous settings therefore making it suitable for connection to external timers and intelligent building systems.

### Safety

The MEG heating element is equipped with 'frost' protection (ANTIFREEZE). It has a double protection against overheating of the radiator. The MEG

also displays a warning in case of malfunction. It has an active safety feature in case of operation in a dry radiator.

### Design

The MEG heating element is supplied with a straight cable without a plug. It is available with a cable-masking cover as an optional extra.

### Colour

Available colours: white, silver, chrome and black. The MEG can also be offered in any RAL colour and Terma special colours (including brass and gold) subject to a minimum order of 100 pcs per colour.



# REG 3 <sup>i</sup> p. 504



*photo: white with grey ring, straight cable*

## Functionality

The REG 3 offers two temperature settings of 50°C and 65°C. It is equipped with a bimetallic temperature sensor. The device displays currently set temperature level.

## Intelligent Building Systems

In the event of a power failure the REG 3 remembers its previous settings therefore making it suitable for connection to external timers and intelligent building systems.

## Safety

The REG 3 is equipped with a double protection against overheating of the radiator.

## Design

The REG 3 has small controller housing in a universal shape reminiscent of a drop of water. It is controlled via a rotating ring-shaped switch that turns the heating element on and off and allows the selection of temperature settings.

## Colour

Available colours: white with grey ring, silver with grey ring, silver with chrome ring, black with chrome ring. The heating element can also be offered in any RAL colour and Terma special colours (including brass and gold) subject to a minimum order of 100 pcs per colour.



# REG 2 <sup>i</sup> p. 506

*photo: white, straight cable*

## Functionality

The REG 2 maintains a constant temperature of 65°C and is equipped with a bimetallic temperature sensor. A small, spherical controller indicates on/off operation by the display of an LED.

## Intelligent Building Systems

The REG 2 is suitable for connection to external timers and intelligent building systems.

## Safety

The REG 2 is equipped with a double protection against overheating of the radiator.

## Design

The REG 2 is one of the smallest heating elements on the market. Its main objective is simplicity of use. It does not have an on/off switch on its housing so it must be activated externally either by a timer or switched fused spur. A version equipped with a plug with an on/off switch is available.

## Colour

Available colours: white, silver, chrome and black. The heating element can also be offered in any RAL colour and Terma special colours (including brass and gold) subject to a minimum order of 100 pcs per colour.





*photo: straight cable*

#### Functionality

The SIM is a basic, simple heating element. The SIM has built-in protection against overheating and is fitted with a bimetal temperature limiter. The device is available in a wide range of power outputs up to 1500 W.

#### Intelligent Building Systems

The SIM is suitable for connection to external timers and intelligent building systems.

#### Safety

The SIM has an exceptionally high degree of moisture ingress protection and is fitted with a thermal fuse to prevent overheating of the radiator.

#### Design

The SIM has a stainless steel housing. It does not have an on/off switch on its housing so it must be controlled externally either by a timer or switched fused spur. A version with a switch located on the plug is available.

SPCS000023B  
TERMA  
141422206  
W200 V230  
CE IP67



# Heating Elements

Technical Information

## Functions and features:

### Functionality

The ONE heating element allows you to set two temperature levels. A sensitive electronic sensor allows the device to maintain the set temperature. The device shows the current mode using a multi-coloured LED. The heating element is characterized with a very low power consumption in standby mode.

### Timer

The timer automatically turns the heating element off after 2 hours.

### Remote Control

The heating element is capable of wireless IR communication with an external wall controller, which enhances the use of the ONE heating element with additional features. For information on TTIR and DTIR IR controllers see pages 510 and 512.

### Intelligent Building Systems

In the event of a power failure, the heating element remembers the previous setting (last setting used), which is useful when the device is controlled by external timers and intelligent building systems.

### Safety

The ONE heating element is equipped with a number of safety features including; a 'frost' protection setting (ANTIFREEZE), a double protection against overheating and an 'active' protection to prevent overheating when used in a dry radiator. Device displays a warning in case of malfunction

### Design

The heating element has a metal housing available in chrome or powder coated finish. It is available in four shapes designed to match radiator collectors. The heating element has a single hidden button to activate and change the settings. There are radiators available with the ONE integrated into the radiator where the only part of the ONE that is visible is the status indicator. See the Radiators section.

### Colour

Available colours: RAL, Terma special colours and chrome (page 14).

## Specifications:

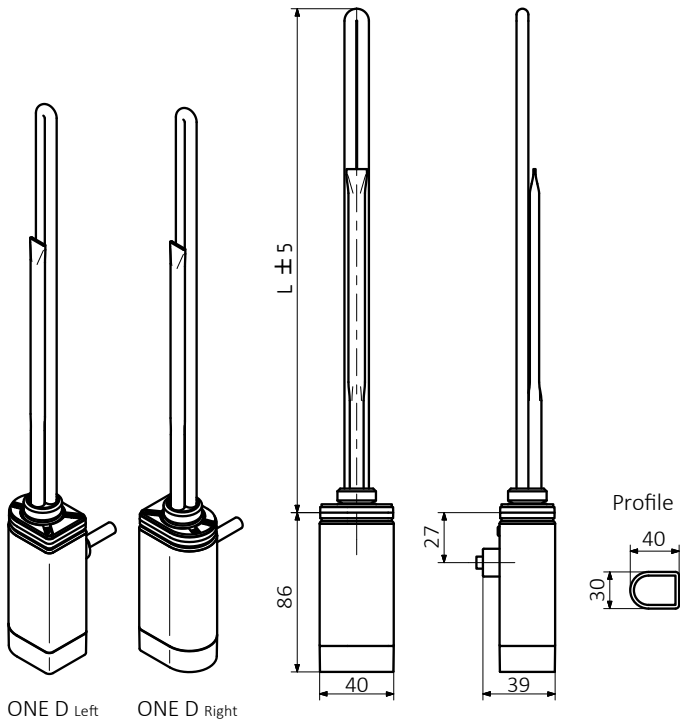
Power supply: 230 V / 50 Hz  
 Device protection class: Class I  
 Radiator connection: G 1/2"  
 Ingress protection [IP]: IPx5

## Configurations table:

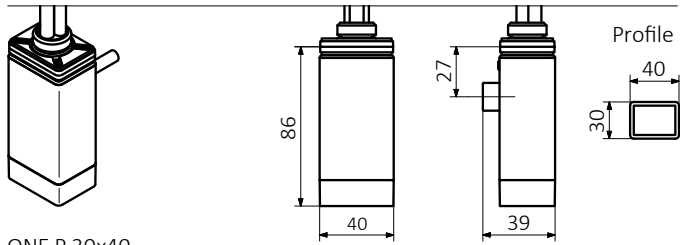
Example of product code: **WE**<sup>Element power code</sup>**ODL**<sup>Model code</sup>**04**<sup>Packaging code</sup>**TCROW**<sup>Colour or finish code</sup><sup>Cable type and plug code</sup>

Code elements highlighted in blue

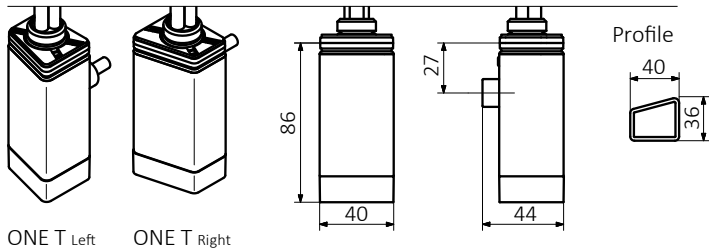
Model	Power [W]	Packaging	Colour	Cable Type
<b>WE</b> <b>ODL</b> ONE D Left	<b>01</b> 120	<b>T</b> Tube	<b>916</b> White	<b>W</b> Straight cable with plug
<b>ODP</b> ONE D Right	<b>02</b> 200		<b>CRO</b> Chrome	<b>P</b> Straight cable without plug
<b>OKX</b> ONE 30x30	<b>03</b> 300		or any other colour shown on p. 14	<b>U</b> Spiral cable with plug
<b>OPX</b> ONE 30x40	<b>04</b> 400			
<b>OTL</b> ONE T Left	<b>06</b> 600			
<b>OTP</b> ONE T Right	<b>08</b> 800			
	<b>10</b> 1000			



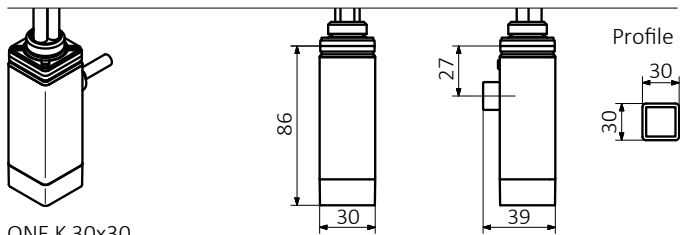
ONE D Left ONE D Right



ONE P 30x40

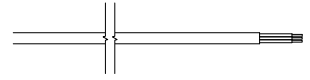


ONE T Left ONE T Right

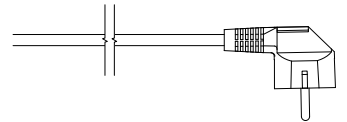


ONE K 30x30

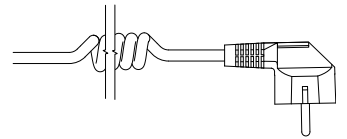
Straight cable without plug



Straight cable with plug



Spiral cable with plug



L [mm]	310	270	295	330	360	470	560
Power [W]	120	200	300	400	600	800	1000

# TS 1

## Functions and features:

The unique feature of the KTX range of heating elements is the Terma-Split System. The Terma-Split connector makes it possible to disconnect the TS 1 from the controller head. The TS 1 screws into the radiator and is tightened with a standard 24 mm spanner, then the controller can be fitted onto the Terma-Split connector. The connector is then hidden within the controller case.

- Easy and safe installation.
- The ability to remove the controller, e.g. for repair without a need to remove the TS 1.
- Easy positioning of the controller. The controller can be turned within a range of 340°, allowing the face to be always visible.
- Heating element power ranging from 120 to 1000 W with the ability to work with any of the KTX range of controllers.

## Specifications:

Device protection class: Class I (a similar Class II product is also available; please ask your local dealer for more information)

Power supply: 230 V / 50 Hz

## Configurations table:

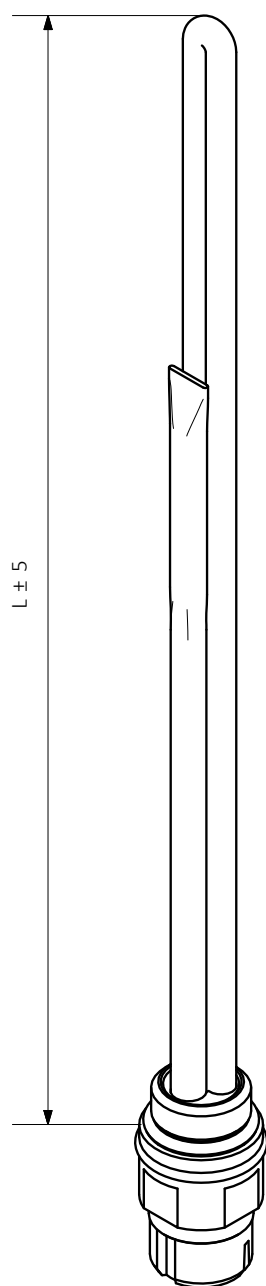
Example of product code: **WE** **TS1** **04** **K** **---** **D**

Model code Element power code Packaging code Colour or finish code Cable type and plug code

Code elements highlighted in blue

Model	Power [W]	Packaging	Colour	Split connector
<b>WE</b> <b>TS1</b> Terma-Split	<b>01</b> 120	<b>K</b> Box	<b>---</b> none	<b>D</b> Split Connector Class I
	<b>02</b> 200			
	<b>03</b> 300			
	<b>04</b> 400			
	<b>06</b> 600			
	<b>08</b> 800			
	<b>10</b> 1000			





L [mm]	325	285	310	345	375	485	575
Power [W]	120	200	300	400	600	800	1000

## Functions and features:

### Functionality

The KTX 4 has 5 temperature settings that range from 30°C to 60°C. An electronic sensor guarantees precise temperature control. The device displays the currently set temperature level and indicates the status of the heating cycle or standby state. The KTX 4 is designed for use with the TS 1 heating element. The unique feature of the KTX range of heating elements is the Terma-Split System. The Terma-Split connector makes it possible to disconnect the TS 1 from the controller head. More information on the TS 1 can be found on page 488. The KTX 4 is also equipped with actual heating time counter for energy consumption calculations.

### Timer

An enhanced timer automatically turns the heating element off after 1, 2, 3 or 4 hours.

### Remote Control

The heater is capable of wireless IR communication with an external wall controller, which enhances the use of the heating element with additional features. Information on the TTIR and DTIR IR controllers can be found on pages 510 and 512.

### Intelligent Building Systems

In case of power loss the KTX4 remembers its settings making it suitable for connection with external timers and intelligent building systems.

### Safety

The KTX 4 is equipped with a 'frost' protection (ANTIFREEZE). It also has double protection against the element overheating as well as a safety feature that prevents damage in case of operation in a dry radiator. A device error or malfunction is identified by a display of error codes.

### Design

Equipped with an easy to read single digit LED display in blue. The device has a screw connection and a version with a power cable masking and additional on/off switch under the cable housing is available.

### Colour

Available colours: white, silver, chrome and black. The heating element can also be offered in any RAL colour and Terma special colours (including brass and gold) subject to a minimum order of 100 pcs per colour.

## Specifications:

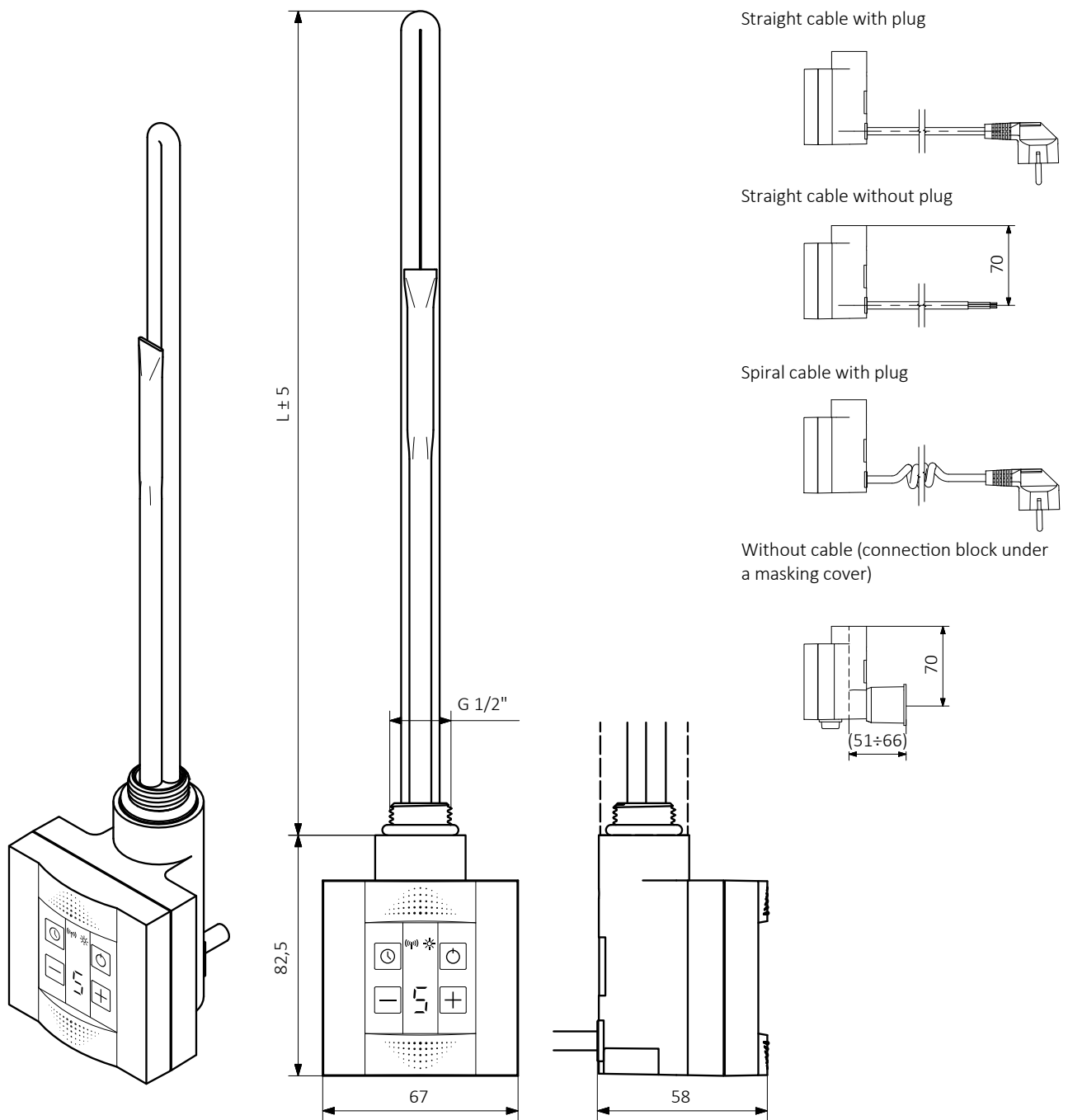
Power supply:	230 V / 50 Hz
The heating element:	Terma-Split I
Device protection class:	Class I (a similar Class II product is also available; please ask your local dealer for more information)
Radiator connection:	G 1/2"
Ingress protection [IP]:	IPx4: version with MS (screw terminals); IPx5: version with cable

## Configurations table:

Example of product code: **WE** **KT4** **04** **T** **SMA** **W**

Code elements highlighted in blue

Model	Power [W]	Packaging	Colour	Cable Type
<b>WE</b> <b>KT4</b> KTX 4	– without the heating element	<b>K</b> Box	<b>916</b> White	<b>W</b> Straight cable with plug
<b>01</b> 120		<b>T</b> Tube	<b>SMA</b> Silver	<b>P</b> Straight cable without plug
<b>02</b> 200			<b>CRO</b> Chrome	<b>U</b> Spiral cable with plug
<b>03</b> 300			<b>905</b> Black	<b>S</b> Without cable (connection block under a masking cover)
<b>04</b> 400				
<b>06</b> 600				
<b>08</b> 800				
<b>10</b> 1000				



L [mm]	325	285	310	345	375	485	575
Power [W]	120	200	300	400	600	800	1000

## Functions and features:

### Functionality

The KTX 3 offers adjustable temperature levels ranging from 30°C to 60°C in steps of 1°C. An electronic temperature sensor guarantees precise temperature control. The device displays the current set temperature level and indicates the status of the heating cycle or standby state. It also has an easy interface for controller programming. The KTX 3 is designed for use with the TS 1 heating element. The unique feature of the KTX range of heating elements is the Terma-Split System. The Terma-Split connector makes it possible to disconnect the TS 1 from the controller head. More information on the TS 1 can be found on page 488.

### Daily Timer

A 24-hour timer allows you to program up to 4 intervals for heating at a pre-

selected temperature or to switch between heating and power off states.

### Dryer Function

A function that allows a controlled temperature and drying time, after which the heater will return back to its previous state.

### Intelligent Building Systems

In the event of a power failure, the heating element remembers the previous setting (last setting used), which is useful when the device is controlled by external timers and intelligent building systems.

### Safety

The KTX 3 is equipped with a 'frost' protection (ANTIFREEZE). It also has double protection against the heating element overheating. A device error or

malfunction is identified by a display of error codes. The KTX 3 also has an additional safety feature that prevents it from working in a dry radiator.

### Design

Equipped with an easy to read LCD display with a clock. A version with a cable-masking cover, additional power on/off switch and screw connection is also available.

### Colour

Available colours: white, silver, chrome and black. The heating element can also be offered in any RAL colour and Terma special colours (including brass and gold) subject to a minimum order of 100 pcs per colour.

## Specifications:

<b>Power supply:</b>	230 V / 50 Hz
<b>The heating element:</b>	Terma-Split I
<b>Device protection class:</b>	Class I (a similar Class II product is also available; please ask your local dealer for more information)
<b>Radiator connection:</b>	G 1/2"
<b>Ingress protection [IP]:</b>	IPx4: version with MS (screw terminals); IPx5: version with cable

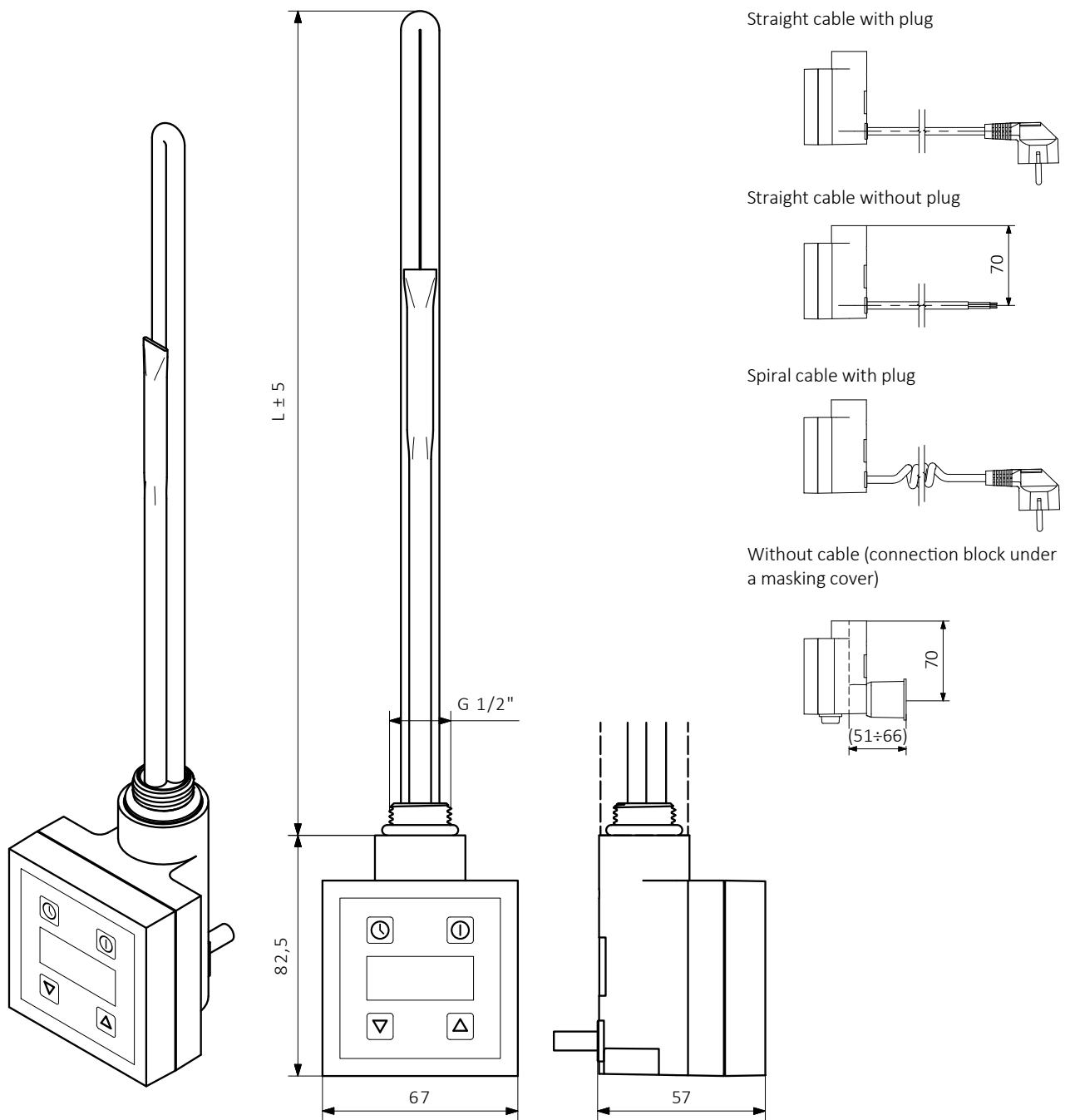
## Configurations table:

Example of product code: **WE** **KTX3** **04** **T** **SMA** **W**

Model code    Element power code    Packaging code    Colour or finish code    Cable type and plug code

Code elements highlighted in blue

Model	Power [W]	Packaging	Colour	Cable Type
<b>WE</b> <b>KTX3</b> KTX 3	– without the heating element	<b>K</b> Box	<b>916</b> White	<b>W</b> Straight cable with plug
<b>01</b> 120		<b>T</b> Tube	<b>SMA</b> Silver	<b>P</b> Straight cable without plug
<b>02</b> 200			<b>CRO</b> Chrome	<b>U</b> Spiral cable with plug
<b>03</b> 300			<b>905</b> Black	<b>S</b> Without cable (connection block under a masking cover)
<b>04</b> 400				
<b>06</b> 600				
<b>08</b> 800				
<b>10</b> 1000				



L [mm]	325	285	310	345	375	485	575
Power [W]	120	200	300	400	600	800	1000

## Functions and features:

### Functionality

This KTX 2 has a five step temperature control which ranges from 30°C to 60°C. An electronic temperature sensor ensures precise temperature control. The device displays its current temperature setting. The KTX 2 is designed for use with the TS 1 heating element. The unique feature of the KTX range of heating elements is the Terma-Split System. The Terma-Split connector makes it possible to disconnect the TS 1 from the controller head. More information on the TS 1 can be found on page 488.

### Timer

The KTX 2 heating element has a 2-hour timer with two working modes. One mode is used while the KTX 2 is active and heating. In this

mode the KTX 2 will maintain the previously set temperature and then switch itself off after 2 hours. The second mode can be used to turn the KTX 2 on (when previously off) for a period of 2 hours. Following these 2 hours the KTX 2 will turn off.

### Intelligent Building Systems

The KTX 2 remembers its previous settings even when the power supply is lost. It is therefore suitable to be used with external timers or intelligent building systems.

### Safety

The KTX 2 is equipped with 'frost' protection (ANTIFREEZE). It has a double protection against overheating of the radiator and displays a warning in case of malfunction

### Design

The KTX 2 heating element has an easy to use interface. A version with a cable-masking cover, additional power on/off switch and screw connection is also available.

### Colour

Available colours: white, silver, chrome and black. The heating element can also be offered in any RAL colour and Terma special colours (including brass and gold) subject to a minimum order of 100 pcs per colour.

## Specifications:

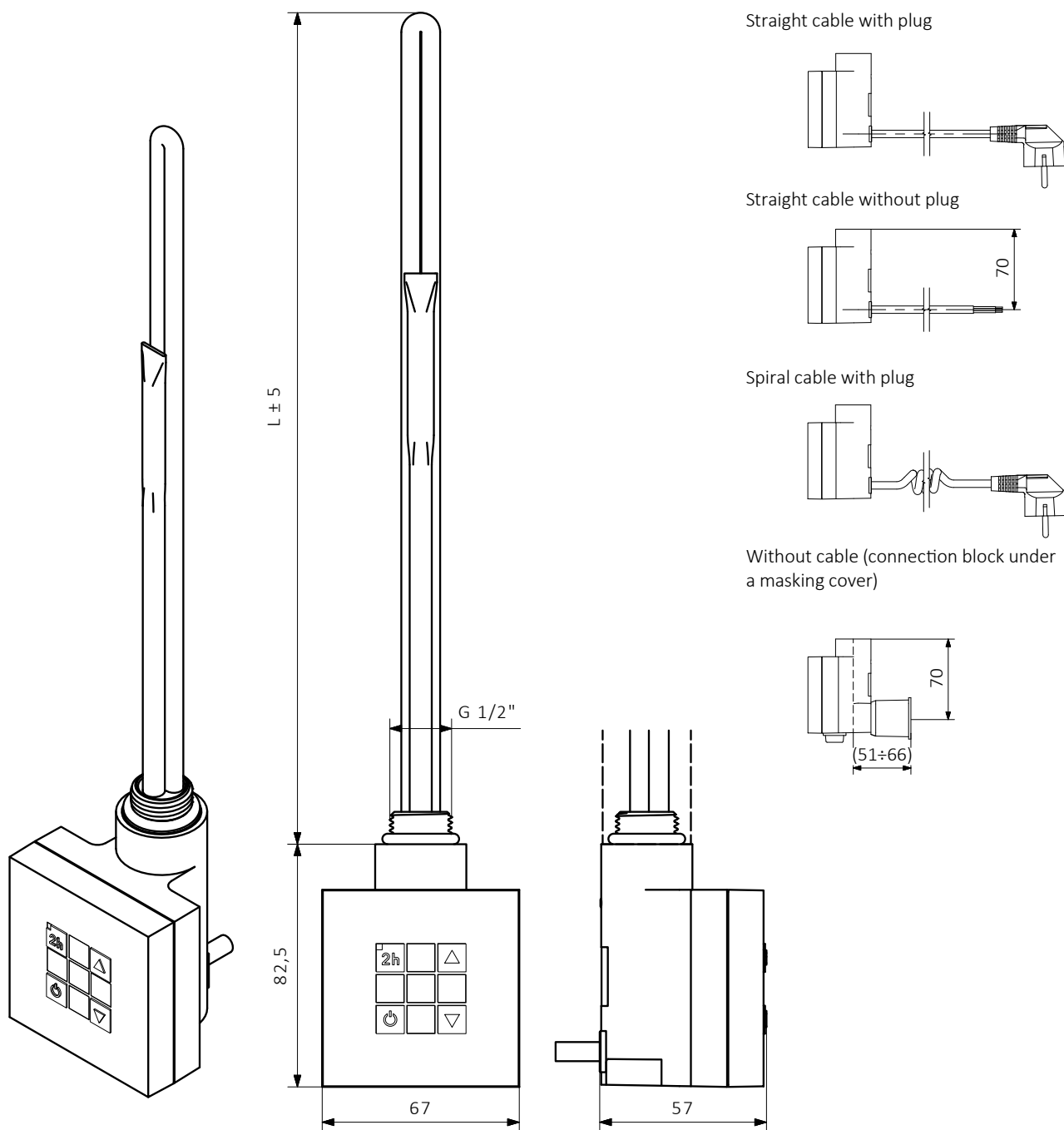
Power supply:	230 V / 50 Hz
The heating element:	Terma-Split I
Device protection class:	Class I (a similar Class II product is also available; please ask your local dealer for more information)
Radiator connection:	G 1/2"
Ingress protection [IP]:	IPx4: version with MS (screw terminals); IPx5: version with cable

## Configurations table:

Example of product code: **WE**<sup>Model code</sup> **KT2**<sup>Element power code</sup> **04**<sup>Packaging code</sup> **T**<sup>Colour or finish code</sup> **SMA**<sup>Cable type and plug code</sup> **W**

Code elements highlighted in blue

Model	Power [W]	Packaging	Colour	Cable Type
<b>WE</b> <b>KT2</b> KTX 2	– without the heating element	<b>K</b> Box	<b>916</b> White	<b>W</b> Straight cable with plug
<b>01</b> 120		<b>T</b> Tube	<b>SMA</b> Silver	<b>P</b> Straight cable without plug
<b>02</b> 200			<b>CRO</b> Chrome	<b>U</b> Spiral cable with plug
<b>03</b> 300			<b>905</b> Black	<b>S</b> Without cable (connection block under a masking cover)
<b>04</b> 400				
<b>06</b> 600				
<b>08</b> 800				
<b>10</b> 1000				



L [mm]	325	285	310	345	375	485	575
Power [W]	120	200	300	400	600	800	1000

## Functions and features:

### Functionality

The KTX 1 has two settings, 50% and 100% of the nominal power. It is designed for use with the TS 1 heating element. The unique feature of the KTX range of heating elements is the Terma-Split System. The Terma-Split connector makes it possible to disconnect the TS 1 from the controller head. More information on the TS 1 can be found on page 488.

### Intelligent Building Systems

In the event of a power failure the heater remembers its setting (last setting used) enabling collaboration with external timers and intelligent systems buildings.

### Safety

The KTX 1 is equipped with 'frost' protection (ANTIFREEZE). It has a double protection against overheating of the radiator. Heater displays a warning in case of malfunction

### Design

The KTX 1 has large, ergonomic buttons. A version with a cable-masking cover, additional power on/off switch and screw connection is also available.

### Colour

Available colours: white, silver, chrome and black. The heating element can also be offered in any RAL colour and Terma special colours (including brass and gold) subject to a minimum order of 100 pcs per colour.

## Specifications:

<b>Power supply:</b>	230 V / 50 Hz
<b>The heating element:</b>	Terma-Split I
<b>Device protection class:</b>	Class I (a similar Class II product is also available; please ask your local dealer for more information)
<b>Radiator connection:</b>	G 1/2"
<b>Ingress protection [IP]:</b>	IPx4

## Configurations table:

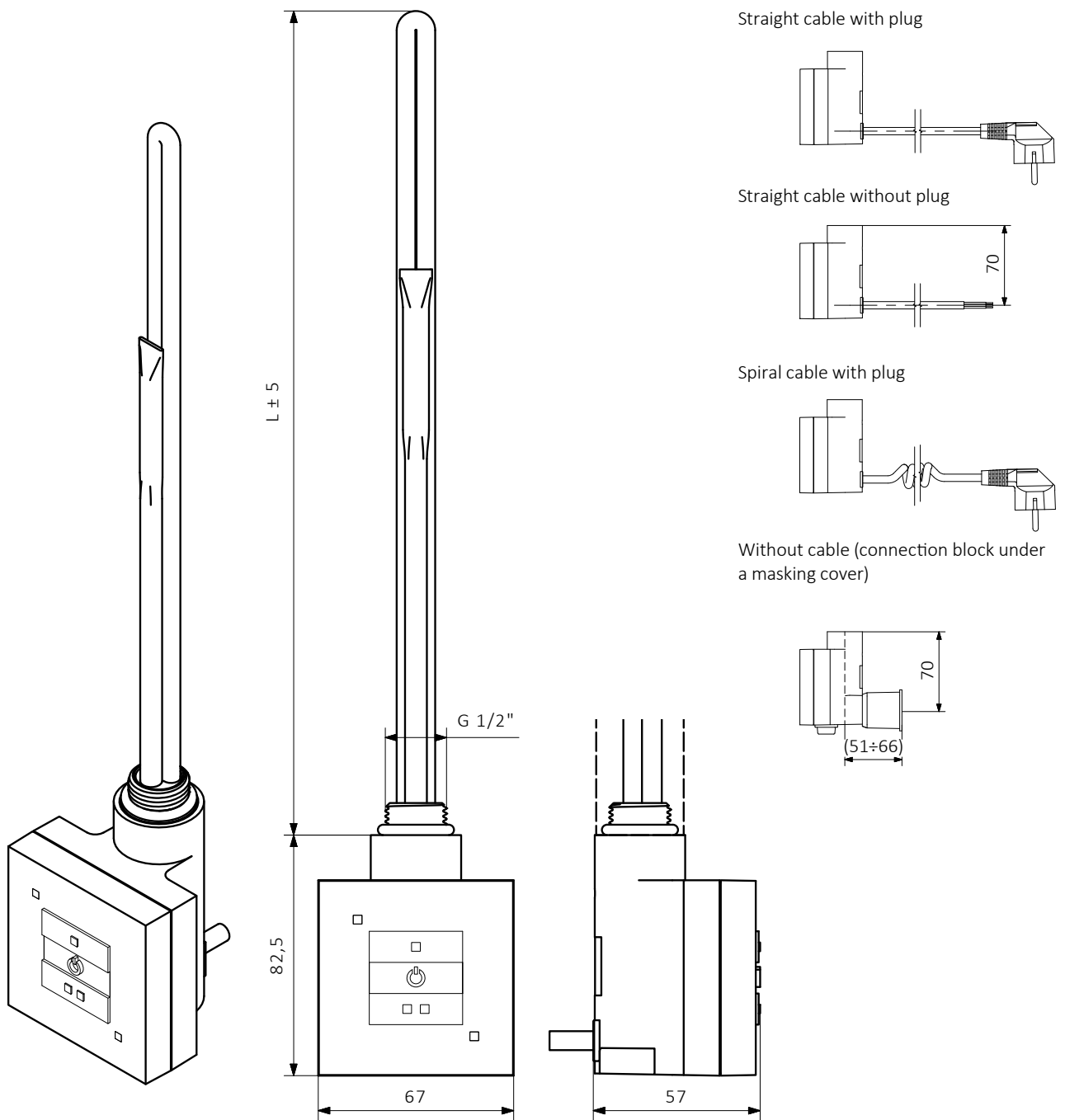
Example of product code: **WEKT104TSMAW**

Model code Element power code Packaging code Colour or finish code Cable type and plug code

Code elements highlighted in blue

Model	Power [W]	Packaging	Colour	Cable Type
<b>WE KTX 1</b>	– without the heating element	<b>K</b> Box	<b>916</b> White	<b>W</b> Straight cable with plug
<b>01</b>	120	<b>T</b> Tube	<b>SMA</b> Silver	<b>P</b> Straight cable without plug
<b>02</b>	200		<b>CRO</b> Chrome	<b>U</b> Spiral cable with plug
<b>03</b>	300		<b>905</b> Black	<b>S</b> Without cable (connection block under a masking cover)
<b>04</b>	400			
<b>06</b>	600			
<b>08</b>	800			
<b>10</b>	1000			





L [mm]	325	285	310	345	375	485	575
Power [W]	120	200	300	400	600	800	1000

## Functions and features:

### Functionality

The MOA offers 5 temperature settings ranging from 30°C to 60°C. It is equipped with an electronic temperature sensor that guarantees precise temperature control. The MOA displays the currently set temperature level and the status of the heating cycle using an LED indicator. The heating element has a very low power consumption in a standby mode.

### Dryer Function

This function allows the setting of a higher heating power for two hours, after which the device returns to the previous state.

### Intelligent Building Systems

In the event of a power failure the MOA remembers its previous settings therefore making it suitable for connection to external timers and intelligent building systems.

### Safety

The MOA is equipped with 'frost' protection (ANTIFREEZE). It also has a double protection against overheating of the radiator and displays a warning in case of malfunction. It has an active safety feature in case of operation in a dry radiator.

### Design

The MOA is supplied with a straight cable without a plug, it is also available with a cable-masking cover as an optional extra.

### Colour

Available colours: white, silver, chrome and black. The heating element can also be offered in any RAL colour and Terma special colours (including brass and gold) subject to a minimum order of 100 pcs per colour.

## Specifications:

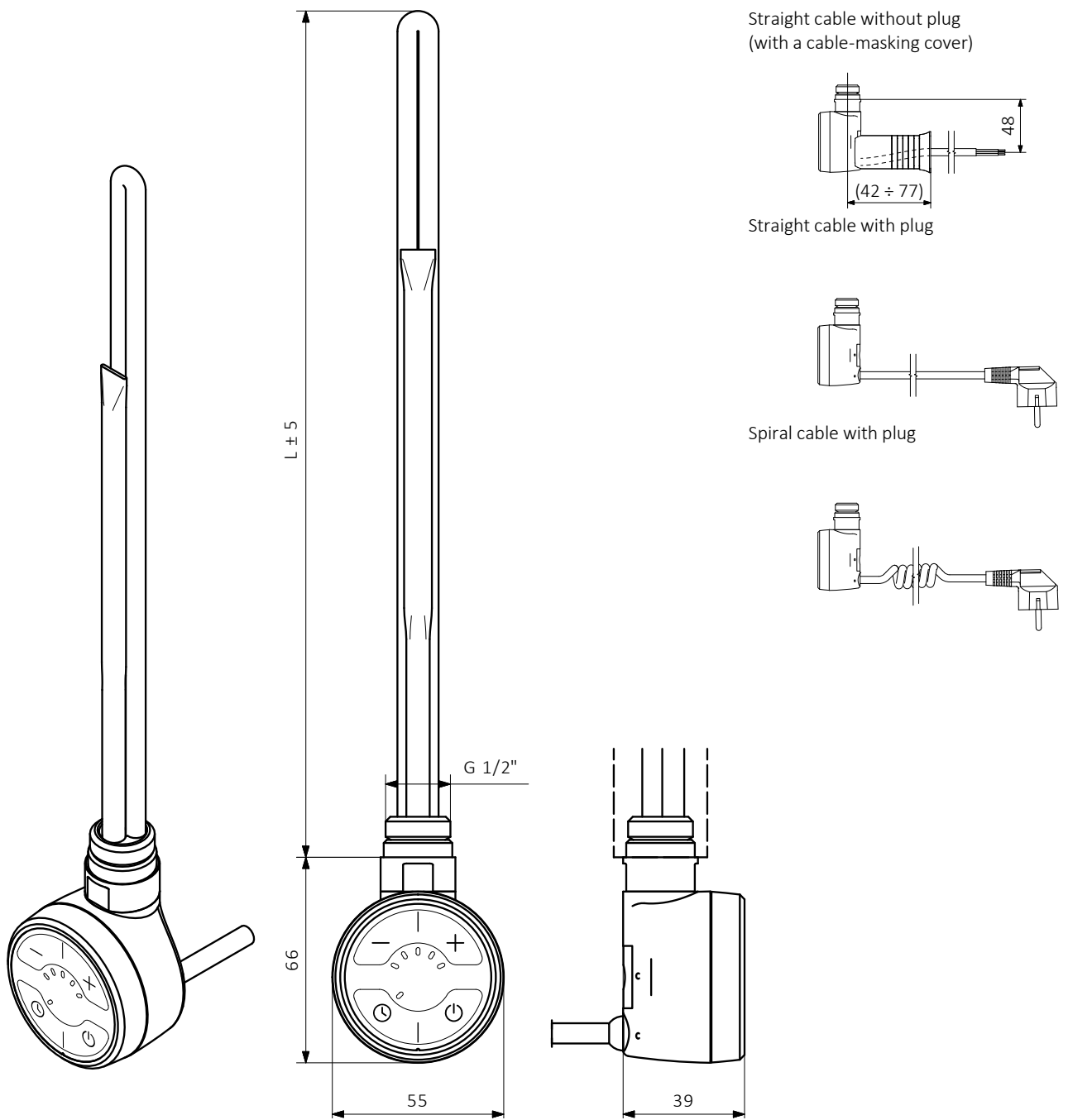
- Power supply: 230 V / 50 Hz
- Device protection class: Class I (a similar Class II product is also available; please ask your local dealer for more information)
- Radiator connection: G 1/2"
- Ingress protection [IP]: IPx5

## Configurations table:

Example of product code: **WE**<sup>Element power code</sup>**MAT**<sup>Packaging code</sup>**04**<sup>Colour or finish code</sup>**T**<sup>Cable type and plug code</sup>**SMA****W**

Code elements highlighted in blue

Model	Power [W]	Packaging	Colour	Cable Type
<b>WE</b> MOA MOA	<b>01</b> 120	<b>F</b> plain foil	<b>916</b> White	<b>W</b> Straight cable with plug
<b>MAT</b> MOA + T-piece	<b>02</b> 200	<b>T</b> Tube	<b>SMA</b> Silver	<b>U</b> Spiral cable with plug
	<b>03</b> 300		<b>CRO</b> Chrome	<b>M</b> Straight cable without plug
	<b>04</b> 400		<b>905</b> Black	(with a cable-masking cover)
	<b>06</b> 600			
	<b>08</b> 800			
	<b>10</b> 1000			



L [mm]	315	275	300	335	365	475	565
Power [W]	120	200	300	400	600	800	1000

## Functions and features:

### Functionality

Thanks to an electronic sensor the DRY heating element maintains a constant temperature of 48°C. It also has the ability to be programmed further to different temperature levels. The heating element has a very low power consumption in a standby mode.

### Timer

An enhanced timer automatically turns the heating element off after 1, 2, 3, 4 or 5 hours.

### Intelligent Building Systems

In the event of a power failure the DRY remembers its previous settings therefore making it suitable for connection to external timers and intelligent building systems.

### Safety

The heating element is equipped with 'frost' protection (ANTIFREEZE). It has a double protection against overheating of the radiator. The DRY displays a warning in case of malfunction. It has an active safety feature in case of operation in a dry radiator.

### Design

The DRY heating element is supplied with a straight cable without a plug. It is available with a cable-masking cover as an optional extra.

### Colour

Available colours: white, silver, chrome and black. The DRY can also be offered in any RAL colour and Terma special colours (including brass and gold) subject to a minimum order of 100 pcs per colour.

## Specifications:

- Power supply: 230 V / 50 Hz
- Device protection class: Class I (a similar Class II product is also available; please ask your local dealer for more information)
- Radiator connection: G 1/2"
- Ingress protection [IP]: IPx5

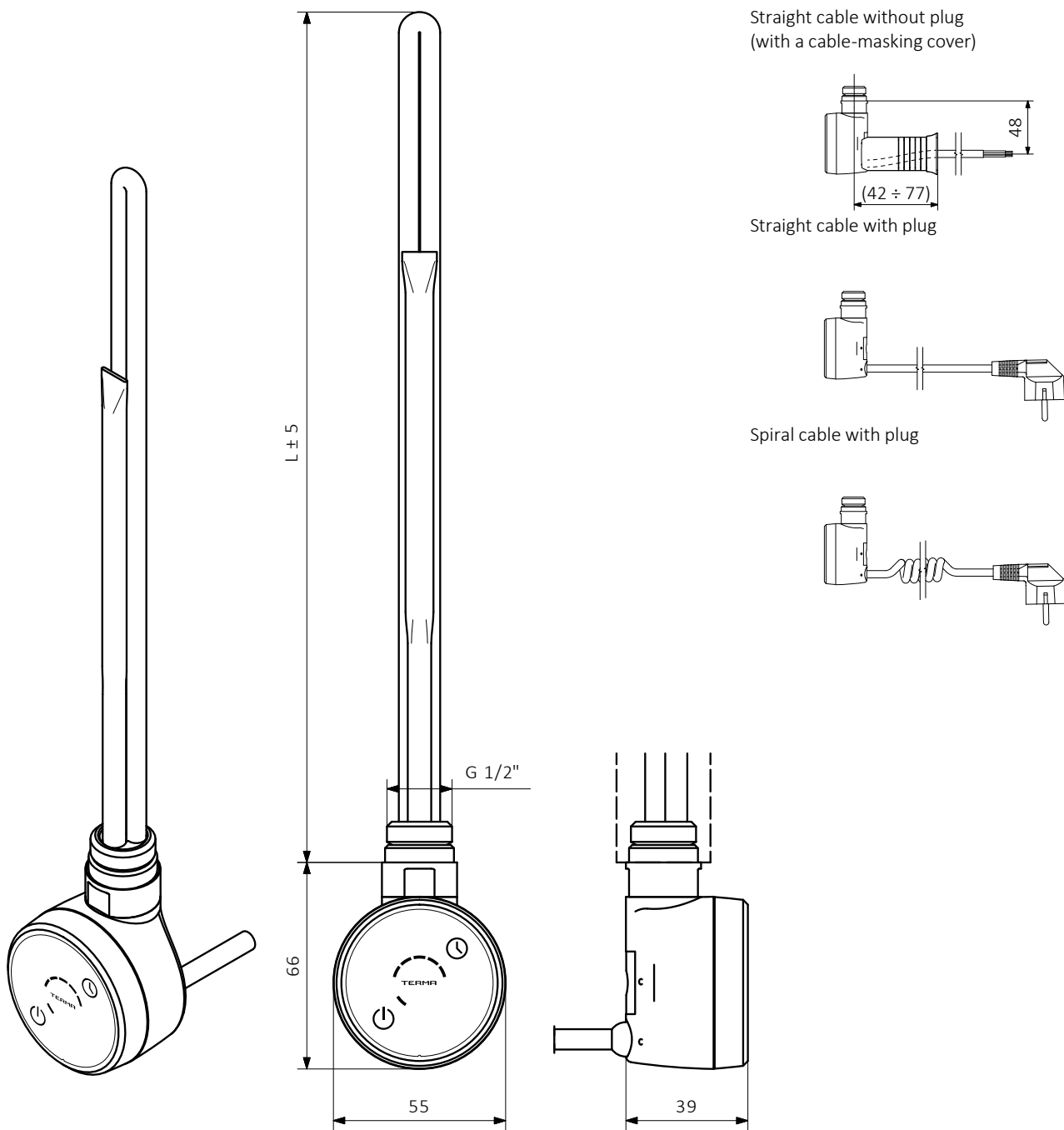
## Configurations table:

Example of product code: **WE**DRY**04** **T**SMA**W**

Model code    Element power code    Packaging code    Colour or finish code    Cable type and plug code

Code elements highlighted in blue

Model	Power [W]	Packaging	Colour	Cable Type
<b>WE</b> <b>DRY</b> DRY	<b>01</b> 120	<b>F</b> plain foil	<b>916</b> White	<b>W</b> Straight cable with plug
<b>DYT</b> DRY + T-piece	<b>02</b> 200	<b>T</b> Tube	<b>SMA</b> Silver	<b>U</b> Spiral cable with plug
	<b>03</b> 300		<b>CRO</b> Chrome	<b>M</b> Straight cable without plug
	<b>04</b> 400		<b>905</b> Black	(with a cable-masking cover)
	<b>06</b> 600			
	<b>08</b> 800			
	<b>10</b> 1000			



L [mm]	315	275	300	335	365	475	565
Power [W]	120	200	300	400	600	800	1000

## Functions and features:

### Functionality

The MEG heating element offers 5 temperature settings ranging from 30°C to 60°C. An electronic temperature sensor guarantees precise temperature control. The device displays the currently set temperature level and indicates the status of the heating cycle.

### Intelligent Building Systems

In the event of a power failure the MEG remembers its previous settings therefore making it suitable for connection to external timers and intelligent building systems.

### Safety

The MEG heating element is equipped with 'frost' protection (ANTIFREEZE). It has a double protection against overheating of the radiator. The MEG also displays a warning in case of malfunction. It has an active safety feature in case of operation in a dry radiator.

### Design

The MEG heating element is supplied with a straight cable without a plug. It is available with a cable-masking cover as an optional extra.

### Colour

Available colours: white, silver, chrome and black. The MEG can also be offered in any RAL colour and Terma special colours (including brass and gold) subject to a minimum order of 100 pcs per colour.

## Specifications:

- Power supply: 230 V / 50 Hz
- Device protection class: Class I
- Radiator connection: G 1/2"
- Ingress protection [IP]: IPx4

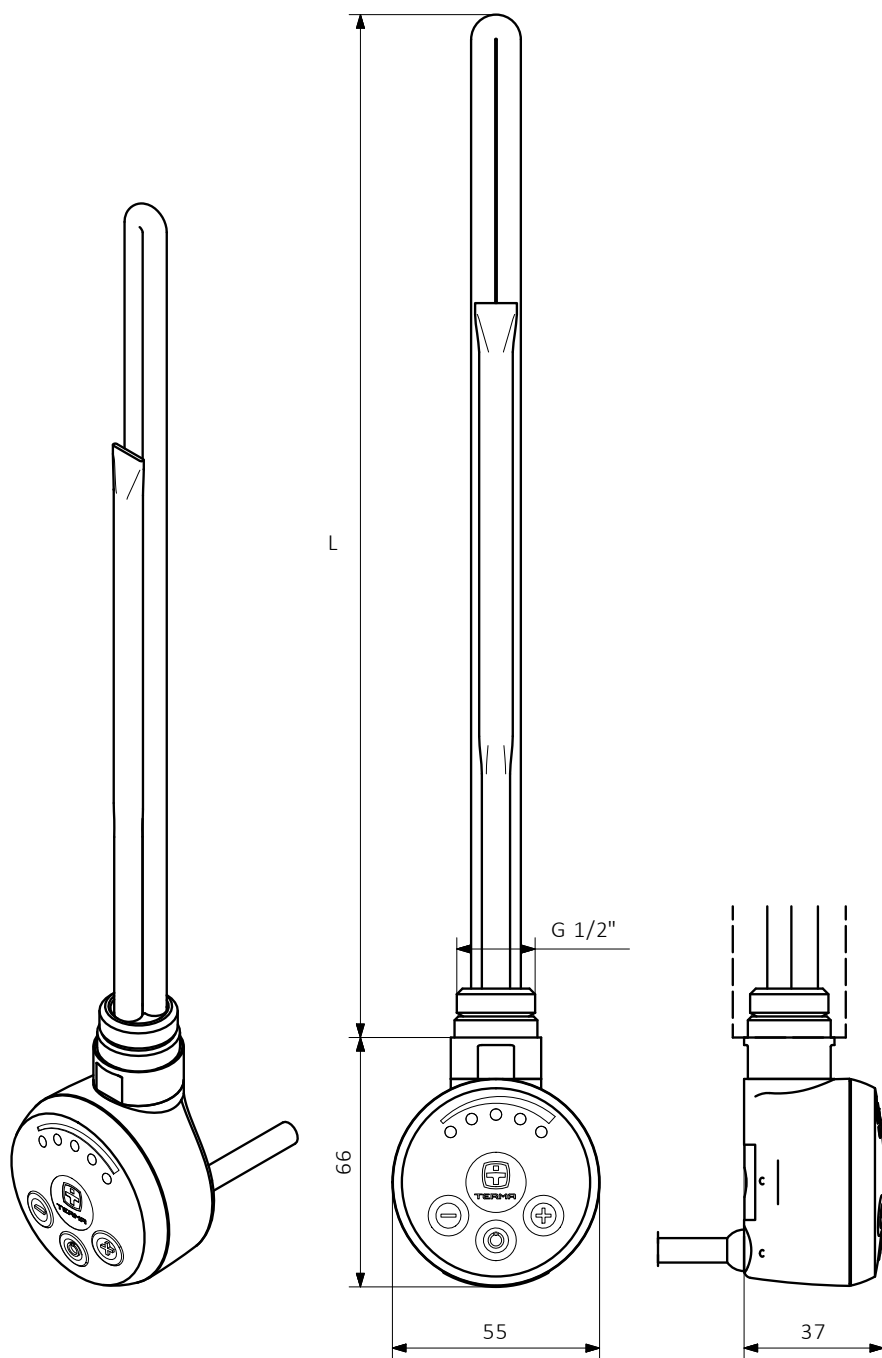
## Configurations table:

Example of product code: **WE**MEG**04**T**SMA**W

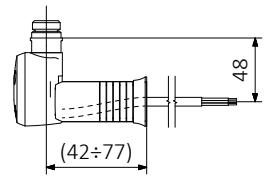
Model code   Element power code   Packaging code   Colour or finish code   Cable type and plug code

Code elements highlighted in blue

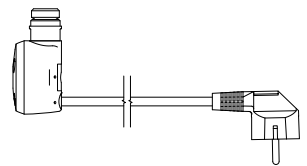
Model	Power [W]	Packaging	Colour	Cable Type
<b>WE</b> MEG MEG	<b>01</b> 120	<b>F</b> plain foil	<b>916</b> White	<b>W</b> Straight cable with plug
<b>MGT</b> MEG + T-piece	<b>02</b> 200	<b>T</b> Tube	<b>SMA</b> Silver	<b>U</b> Spiral cable with plug
	<b>03</b> 300		<b>CRO</b> Chrome	<b>M</b> Straight cable without plug
	<b>04</b> 400		<b>905</b> Black	(with a cable-masking cover)
	<b>06</b> 600			
	<b>08</b> 800			
	<b>10</b> 1000			



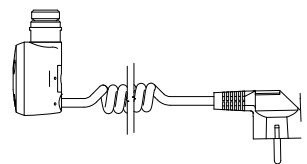
Straight cable without plug  
(with a cable-masking cover)



Straight cable with plug



Spiral cable with plug



L [mm]	315	275	300	335	365	475	565
Power [W]	120	200	300	400	600	800	1000

## Functions and features:

### Functionality

The REG 3 offers two temperature settings of 50°C and 65°C. It is equipped with a bimetallic temperature sensor. The device displays currently set temperature level.

### Intelligent Building Systems

In the event of a power failure the REG 3 remembers its previous settings therefore making it suitable for connection to external timers and intelligent building systems.

### Safety

The REG 3 is equipped with a double protection against overheating of the radiator.

### Design

The REG 3 has small controller housing in a universal shape reminiscent of a drop of water. It is controlled via a rotating ring-shaped switch that turns the heating element on and off and allows the selection of temperature settings.

### Colour

Available colours: white with grey ring, silver with grey ring, silver with chrome ring, black with chrome ring. The heating element can also be offered in any RAL colour and Terma special colours (including brass and gold) subject to a minimum order of 100 pcs per colour.

## Specifications:

Power supply:	230 V AC
Device protection class:	Class I
Radiator connection:	G 1/2"
Ingress protection [IP]:	IPx5

## Configurations table:

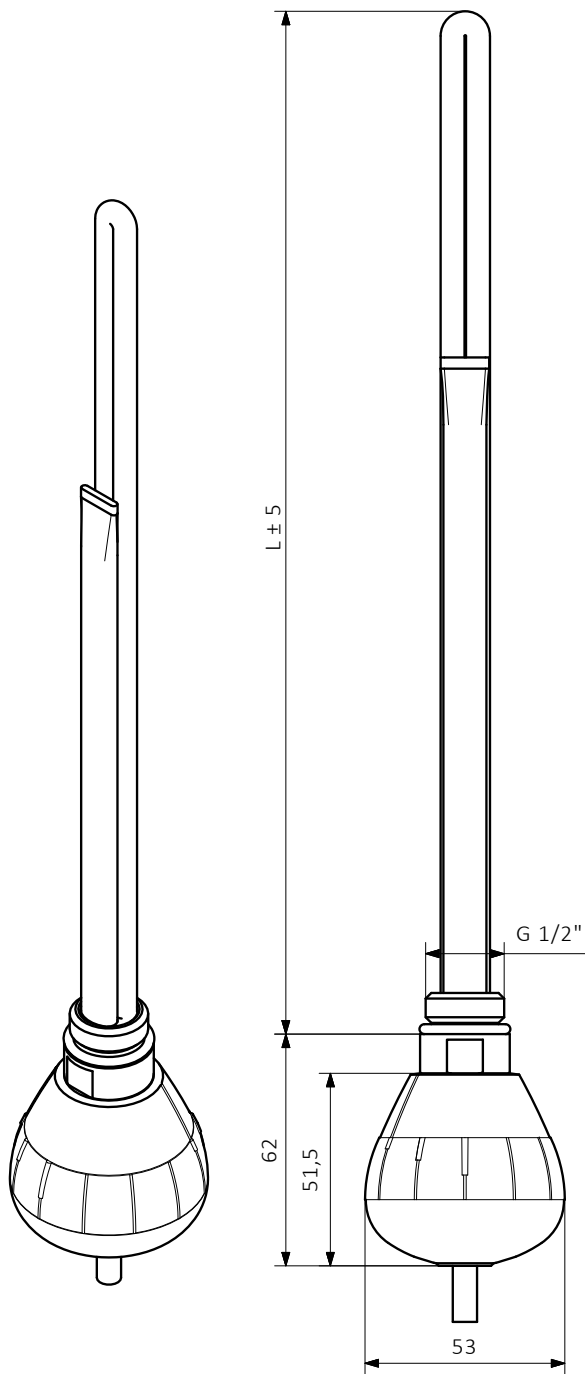
Example of product code: **WE**R**3G**0**4** **T**S**MA****W**

Model code Element power code Packaging code Colour or finish code Cable type and plug code

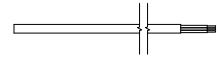
Code elements highlighted in blue

Model	Power [W]	Packaging	Colour	Cable Type
<b>WE</b> <b>R3G</b> REG 3	<b>01</b> 120	<b>F</b> plain foil	<b>916</b> White with grey ring	<b>W</b> Straight cable with plug
<b>R3T</b> REG 3+ T-piece	<b>02</b> 200	<b>T</b> Tube	<b>SMA</b> Silver with grey ring	<b>U</b> Spiral cable with plug
	<b>03</b> 300		<b>CRO</b> Silver with chrome ring	<b>M</b> Straight cable without plug
	<b>04</b> 400		<b>905</b> Black with chrome ring	(with a cable-masking cover)
	<b>06</b> 600			
	<b>08</b> 800			
	<b>10</b> 1000			

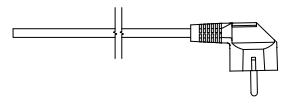




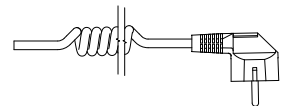
Straight cable without plug



Straight cable with plug



Spiral cable with plug



L [mm]	315	275	300	335	365	475	565
Power [W]	120	200	300	400	600	800	1000

## Functions and features:

### Functionality

The REG 2 maintains a constant temperature of 65°C and is equipped with a bimetallic temperature sensor. A small, spherical controller indicates on/off operation by the display of an LED.

### Intelligent Building Systems

The REG 2 is suitable for connection to external timers and intelligent building systems.

### Safety

The REG 2 is equipped with a double protection against overheating of the radiator.

### Design

The REG 2 is one of the smallest heating elements on the market. Its main objective is simplicity of use. It does not have an on/off switch on its housing so it must be activated externally either by a timer or switched fused

spur. A version equipped with a plug with an on/off switch is available.

### Colour

Available colours: white, silver, chrome and black. The heating element can also be offered in any RAL colour and Terma special colours (including brass and gold) subject to a minimum order of 100 pcs per colour.

## Specifications:

Power supply:	230 V AC
Device protection class:	Class I
Radiator connection:	G 1/2"
Ingress protection [IP]:	IPx5

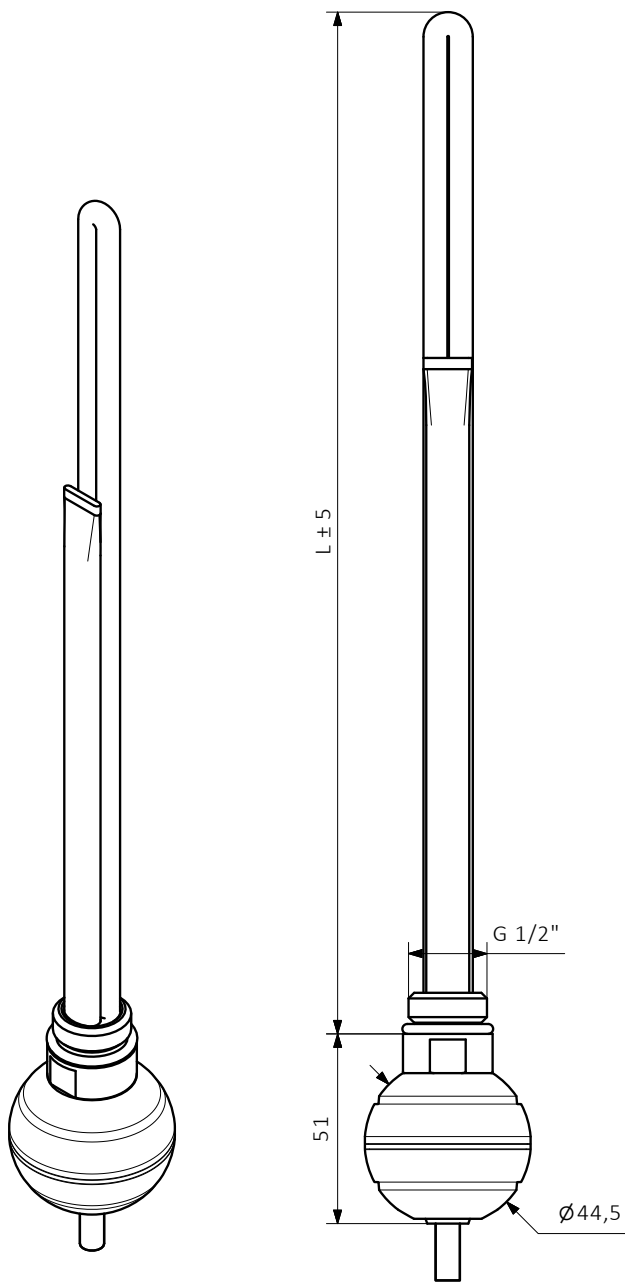
## Configurations table:

Example of product code: **WE**R**2G**0**4** **T**S**MA**W

Model code Element power code Packaging code Colour or finish code Cable type and plug code

Code elements highlighted in blue

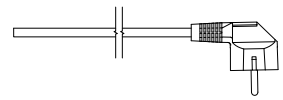
Model	Power [W]	Packaging	Colour	Cable Type
<b>WE</b> <b>R2G</b> REG 2	<b>01</b> 120	<b>F</b> plain foil	<b>916</b> White	<b>W</b> Straight cable with plug
<b>R2T</b> REG 2 + T-piece	<b>02</b> 200	<b>T</b> Tube	<b>SMA</b> Silver	<b>P</b> Straight cable without plug
	<b>03</b> 300		<b>CRO</b> Chrome	<b>R</b> Straight cable with plug and switch
	<b>04</b> 400		<b>905</b> Black	<b>U</b> Spiral cable with plug
	<b>06</b> 600			<b>T</b> Spiral cable with plug and switch
	<b>08</b> 800			
	<b>10</b> 1000			



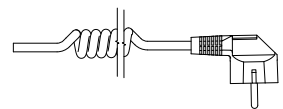
Straight cable without plug



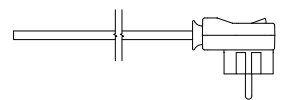
Straight cable with plug



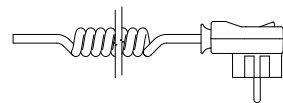
Spiral cable with plug



Straight cable with plug and switch



Spiral cable with plug and switch



L [mm]	315	275	300	335	365	475	565
Power [W]	120	200	300	400	600	800	1000

## Functions and features:

### Functionality

The SIM is a basic, simple heating element. The SIM has built-in protection against overheating and is fitted with a bimetal temperature limiter. The device is available in a wide range of power outputs up to 1500 W.

### Intelligent Building Systems

The SIM is suitable for connection to external timers and intelligent building systems.

### Safety

The SIM has an exceptionally high degree of moisture ingress protection and is fitted with a thermal fuse to prevent overheating of the radiator.

### Design

The SIM has a stainless steel housing. It does not have an on/off switch on its housing so it must be controlled externally either by a timer or switched fused spur. A version with a switch located on the plug is available.

## Specifications:

- Power supply:** 230 V AC
- Device protection class:** Class I (a similar Class II product is also available; please ask your local dealer for more information)
- Radiator connection:** G 1/2"
- Ingress protection [IP]:** IP67

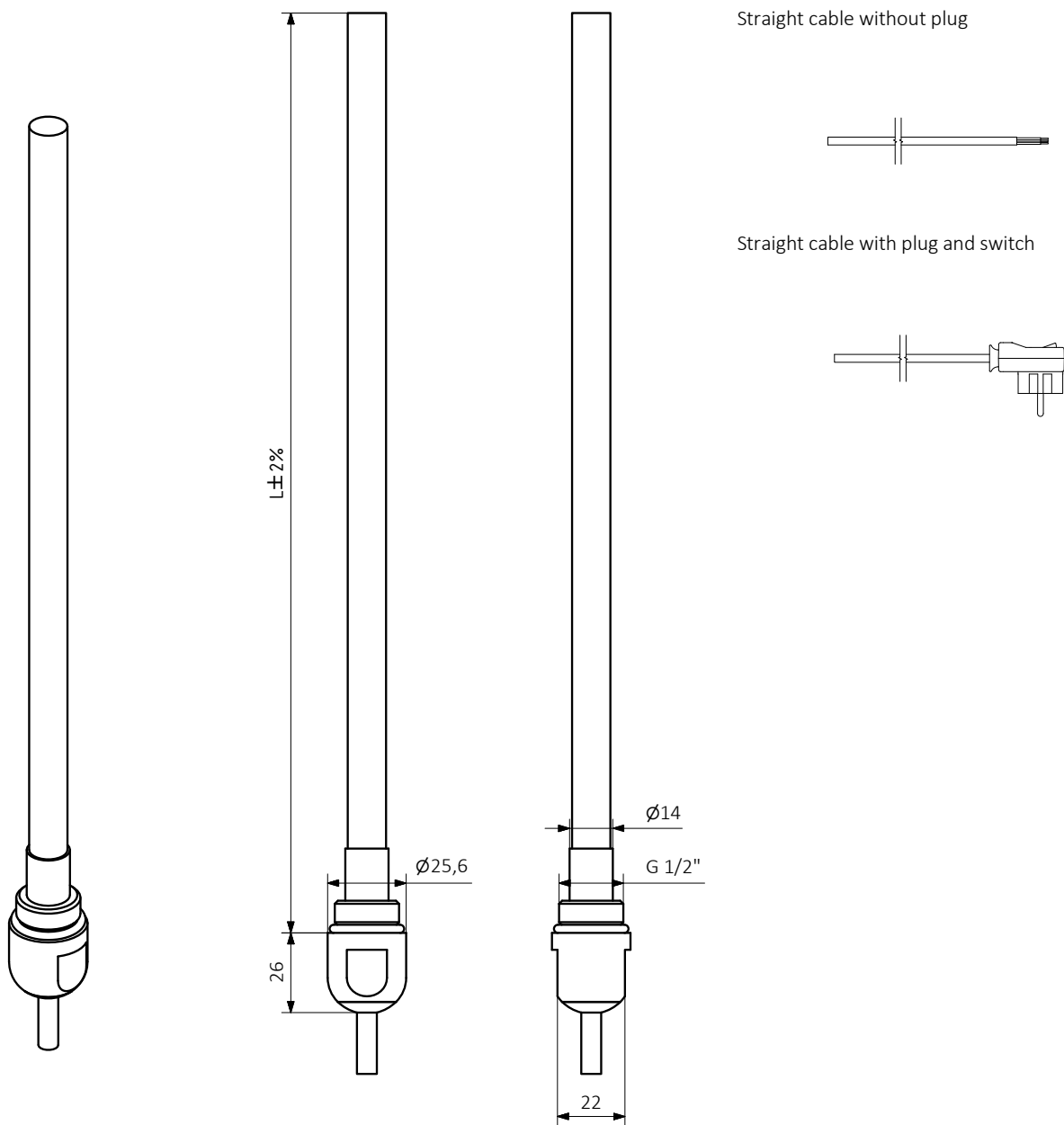
## Configurations table:

Example of product code: **WE** **SIM** **04** **T** **INX** **W**

Model code      Element power code      Packaging code      Colour or finish code      Cable type and plug code

Code elements highlighted in blue

Model	Power [W]	Packaging	Colour	Cable Type
<b>WE</b> <b>SIM</b> SIM	<b>01</b> 120	<b>F</b> plain foil	<b>INX</b> stainless steel	<b>R</b> Straight cable with plug and switch
	<b>02</b> 200			<b>P</b> Straight cable without plug
	<b>03</b> 300			
	<b>04</b> 400			
	<b>06</b> 600			
	<b>08</b> 800			
	<b>10</b> 1000			
	<b>12</b> 1200			
	<b>15</b> 1500			



L [mm]	315	285	310	345	375	485	575	750	950
Power [W]	120	200	300	400	600	800	1000	1200	1500

# TTIR1



## Functions and features:

### Functionality

The TTIR is a weekly portable or wall-mounted programmable controller. It allows you to adjust the temperature through a range from 10°C to 30°C in steps of 0.5°C. It displays both the current time and temperature as well as the set temperature. The TTIR allows you to set an economical and a comfortable temperature level controlled in two modes, manual and automatic. You are able to manually calibrate the temperature sensor of the TTIR if required.

### Timer and Dryer

The weekly timer function allows you to program your desired 'heating time profiles' in certain modes throughout

the 7 days of the week. There is also a dryer function that allows a timed operation from 15 minutes up to 4 hours.

### Remote control

The TTIR works wirelessly with a range of Terma heating elements and controllers that are equipped with an IR receiver (ONE and KTX 4). The TTIR can control multiple heating elements in one room.

### Intelligent Building Systems

The TTIR is a battery powered device and does not require an external power supply.

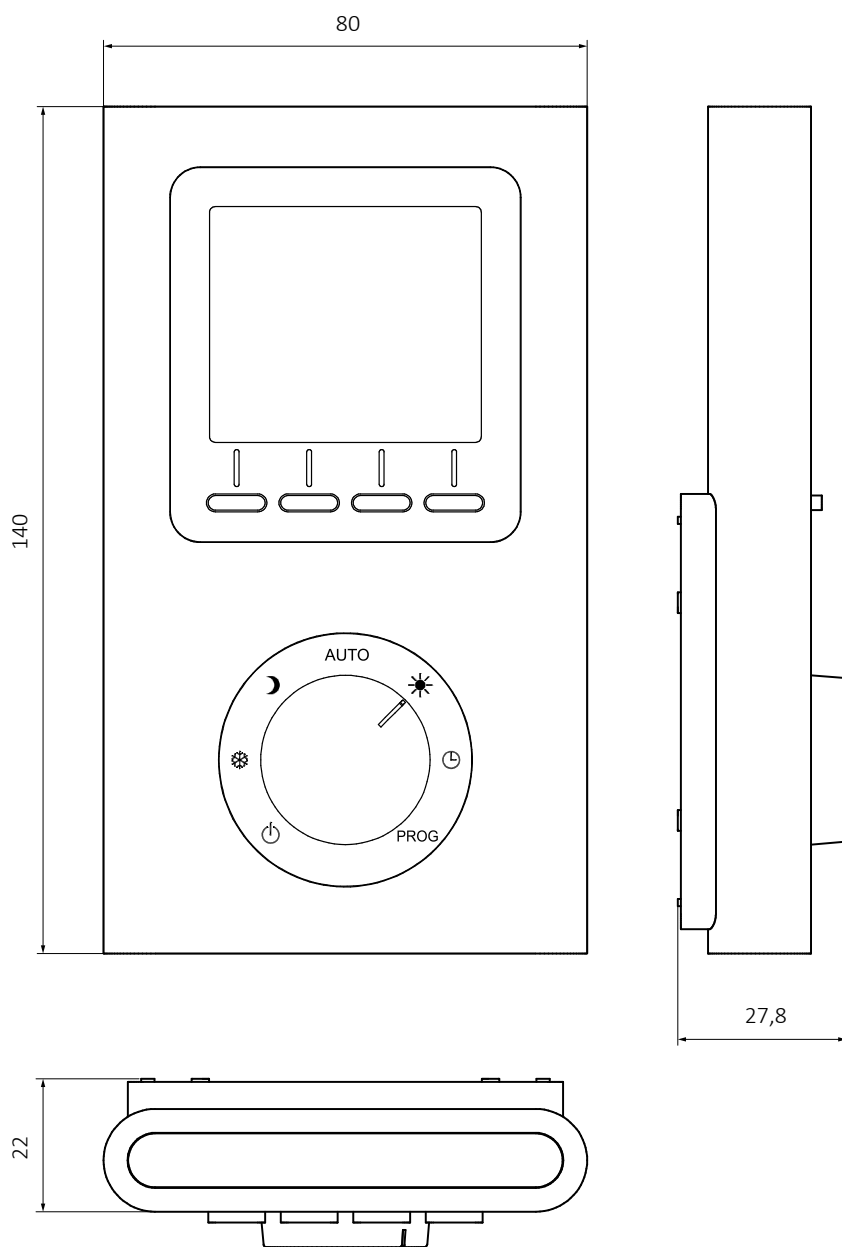
### Safety

The TTIR is equipped with a 'frost' protection mode (ANTIFREEZE) to protect the radiator from the effects of freezing.

### Design

An elegant white body gives the TTIR a modern look and provides the perfect backdrop for an elegant amber display.

Power	Communication module	Casing ingress protection	Colour	Product Code
2 x LR03 (AAA)	IR	IP 30	WHITE	TGRTBI001



# DTIR1



## Functions and features:

### Functionality

The DTIR is a daily portable or wall-mounted programmable controller. It allows precise adjustments in room temperature in increments of 0.5°C. The DTIR displays both the set and the room temperature and works with a number of different modes, manual, automatic, dryer and antifreeze. It can also be programmed in two temperature zones, economic and comfortable and the user has the ability, if required to calibrate the electronic temperature sensor.

### Timer and Dryer

The daily timer allows you to program the device (turning on and off) in 15 minute intervals within a 24 hr period.

During these timed intervals the DTIR can work in either economic or comfort modes. The dryer function operates from 15 minutes up to 4 hours. After the timed period of drying the DTIR will return to its previously set function relevant to the time of day.

### Remote control

The programmer works wirelessly with a range of Terma heating elements and controllers that are equipped with an IR receiver (ONE and KTX 4). The DTIR can control multiple heating elements in one room.

### Intelligent Building Systems

The DTIR is battery powered and does not require an external power supply.

### Safety

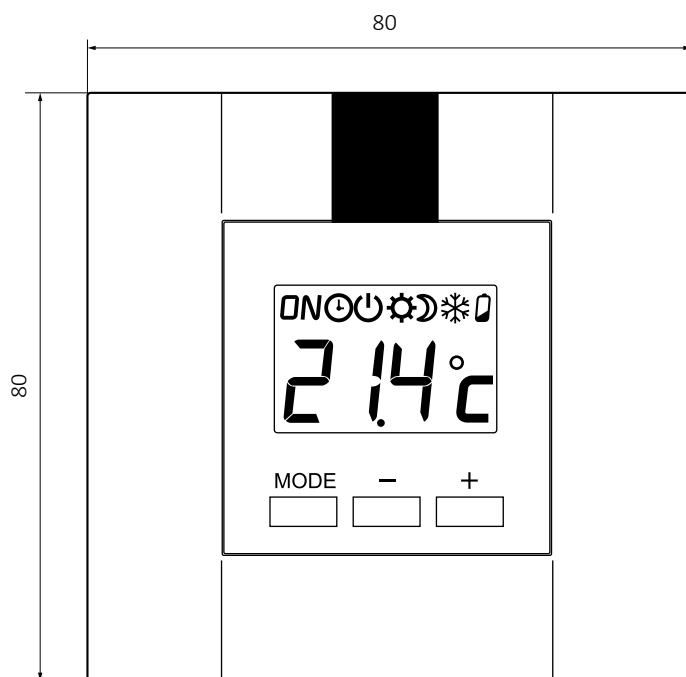
The DTIR is equipped with a 'frost' protection mode (ANTIFREEZE) to protect the radiator from the effects of freezing.

### Design

The DTIR is of simple and minimalist design, it is light and easy to use with a clear blue display.

Power	Communication module	Casing ingress protection	Colour	Product Code
2 x LR03 (AAA)	IR	IP 30	WHITE	TGRDBI001
2 x LR03 (AAA)	IR	IP 30	SILVER	TGRDSI001





## Choosing the correct heating element

The first and most important criterion for the selection of the heating element is choosing the correct power output. The heating element output needs to match the radiator power output for the parameters of 75/65/20 based on the following criteria:

- a) For most heating elements with a maximum set temperature of approximately 60-65°C (e.g. MEG, MOA, REG, KTX, ONE), the heater power output should be as close to the radiator power output as possible.
- b) In the case of a self-regulating heater with a PTC element (SKT, SOA), the heating elements power output should never exceed the power of the radiator.

Following the above criteria when selecting a heating element will ensure full functionality and efficient operation of the device.

When selecting a heating element it is recommended that the potential user should consider its ease of operation, the types of settings required, the purpose of use (drying or heating) and the location of fitting (bathroom, lounge etc.).

We recommended heating elements with features that simplify their operation (e.g. an automatic “switch off” function after a specified time, which could be useful for efficient drying of towels or clothes). When choosing a heating element, it is also worth considering if you will need room temperature control or perhaps a heating element which is capable of cooperation with an external infrared controller.

## How to install a heating element in a radiator

A radiator with many connection tapings (valve entry points) will provide the option to connect an electric heating element. Using an electric heating element gives great flexibility and has many advantages;

- the ability to use a ‘water’ towel rail or radiator as a clothes or towel dryer during the summer months.

- the ability to heat a room (e.g. bathroom) without having to switch on the entire central heating system during the transition period between Autumn and Winter or just to add warmth on colder days at any time of the year.

Before installing the heating element please refer to the information provided on Terma’s website at [www.termaheat.pl](http://www.termaheat.pl). The diagrams below show the recommended way to install your heating element in the water radiator:

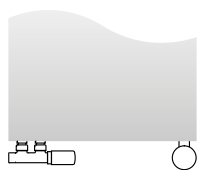


Diagram 1 – Connect the heating element directly to the radiator using an integrated thermostatic valve for Z1, Z8, Y8 and Y1 connections.

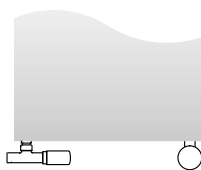


Diagram 2 – Connect the heating element directly to the radiator using an integrated thermostatic valve with immersion tube for SX, S1 and S8 connections.

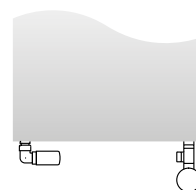


Diagram 3 – Connect the heating element through the lockshield valve integrated with a T-piece for SX connection.

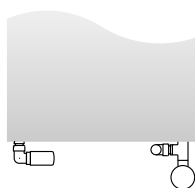


Diagram 4 – Connect the heating element via a T-piece and lockshield valve for SX connection.

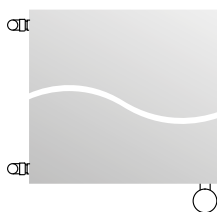


Diagram 5 – Connect the heating element directly to the radiator using a side connection for L8, P1, S8 and S1 connections.

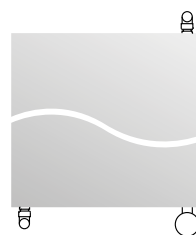


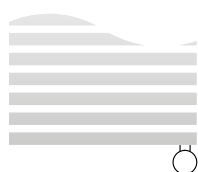
Diagram 6 – Connect the heating element directly to the radiator using a cross-connection for GD, UN and UC connections.

When you connect the heating element to the water radiator one valve must always be left open during operation. This is to avoid pressure build-up within the radiator. Failure to leave a valve open could result in damage to the heating element or the radiator.

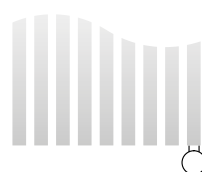
Terma heating elements are safe to use and meet all the required European safety standards. All have inbuilt temperature regulators protecting the user against a risk of hot water burns. Heating elements should not be installed in central heating systems where the water temperature exceeds 82°C as excessive

water temperature will damage the heating element's thermal fuse. The distribution of heat within the radiator depends on many factors including construction of the radiator and positioning of the heating element. The heating element should always be installed in the bottom part of the radiator.

The heating element protrudes beyond the outline of the radiator, therefore, care should be taken to minimize the risk of mechanical damage (do not stand on the heating element or hang any objects from it).



*Diagram 7 – Connection of the heating element directly to the radiator from below, with the tubes arranged horizontally and perpendicular to the collector for E1, E8 and EX connections.*



*Diagram 8 – Connection of the heating element to the radiator from below, with tubes placed vertically.*



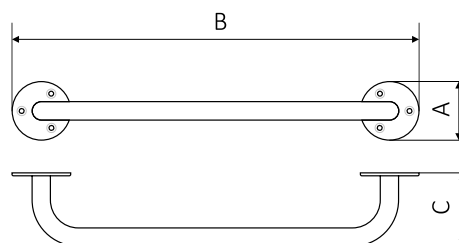


# Straight handrail



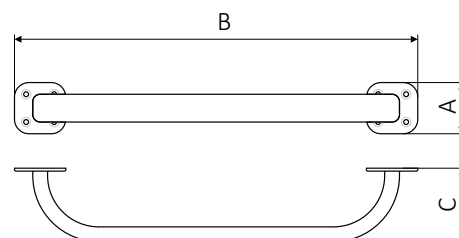
## Specifications:

A ↓	B ↔	C [mm]	Profile [mm]	Product Code
80	555	100	Ø 25	WBPPX001
80	655	100	Ø 25	WBPPX003
80	755	100	Ø 25	WBPPX005
80	855	100	Ø 25	WBPPX007



## Specifications:

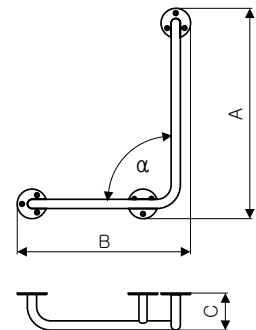
A ↓	B ↔	C [mm]	Profile [mm]	Product Code
70	550	100	38x20	WBPPX002
70	650	100	38x20	WBPPX004
70	750	100	38x20	WBPPX006
70	850	100	38x20	WBPPX008



# Handrail with 90° bend

## Specifications:

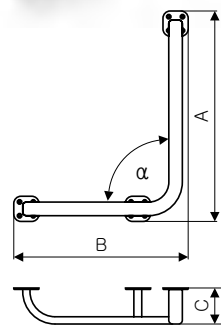
A ↓ ↑	B ↔	C [mm]	Profile [mm]	Product Code	Version
505	405	100	Ø 25	WBPSL003	LEFT-HANDED
705	505	100	Ø 25	WBPSL007	LEFT-HANDED
505	405	100	Ø 25	WBPSP003	RIGHT-HANDED
705	505	100	Ø 25	WBPSP007	RIGHT-HANDED



• Diagram shows a left-handed version.

## Specifications:

A ↓ ↑	B ↔	C [mm]	Profile [mm]	Product Code	Version
500	400	100	38x20	WBPSL004	LEFT-HANDED
700	500	100	38x20	WBPSL008	LEFT-HANDED
500	400	100	38x20	WBPSP004	RIGHT-HANDED
700	500	100	38x20	WBPSP008	RIGHT-HANDED

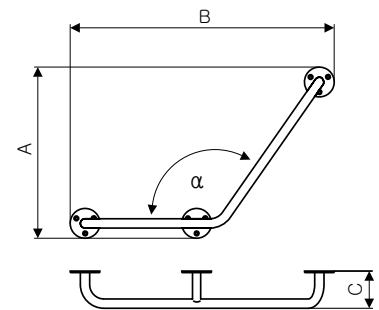


• Diagram shows a left-handed version.

# Handrail with 125° bend

## Specifications:

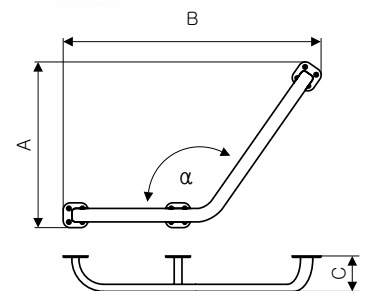
A ↓ ↑	B ↔	C [mm]	Profile [mm]	Product Code	Version
460	710	100	Ø 25	WBPSL001	LEFT-HANDED
624	925	100	Ø 25	WBPSL005	LEFT-HANDED
460	710	100	Ø 25	WBPSP001	RIGHT-HANDED
624	925	100	Ø 25	WBPSP005	RIGHT-HANDED



• Diagram shows a left-handed version.

## Specifications:

A ↓ ↑	B ↔	C [mm]	Profile [mm]	Product Code	Version
475	742	100	38x20	WBPSL002	LEFT-HANDED
639	957	100	38x20	WBPSL006	LEFT-HANDED
475	742	100	38x20	WBPSP002	RIGHT-HANDED
639	957	100	38x20	WBPSP006	RIGHT-HANDED



• Diagram shows a left-handed version.

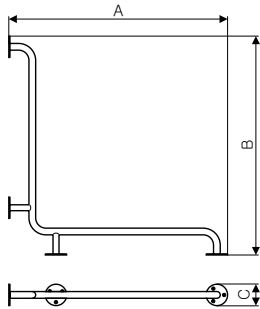


# Horizontal handrail



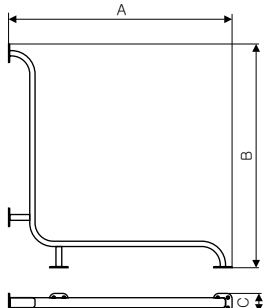
Specifications:

A ↑ ↓	B ↔	C [mm]	Profile [mm]	Product Code
778	778	80	Ø 25	WBPLX001
778	978	80	Ø 25	WBPLX003



Specifications:

A ↑ ↓	B ↔	C [mm]	Profile [mm]	Product Code
775	775	70	38x20	WBPLX002
775	975	70	38x20	WBPLX004

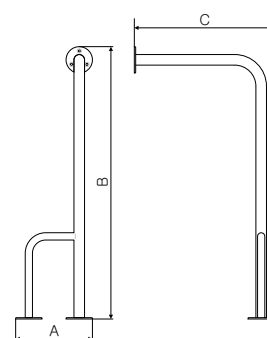


# Vertical, floor support handrail



## Specifications:

A ↑ ↓	B ↔	C [mm]	Profile [mm]	Product Code	Version
235	824	424	Ø 32	WBWIL001	LEFT-HANDED
235	824	824	Ø 32	WBWIL003	LEFT-HANDED
235	824	424	Ø 32	WBWIP001	RIGHT-HANDED
235	824	824	Ø 32	WBWIP003	RIGHT-HANDED

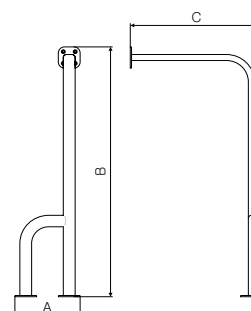


• Diagram shows a left-handed version.



## Specifications:

A ↑ ↓	B ↔	C [mm]	Profile [mm]	Product Code	Version
210	825	425	38x20	WBWIL002	LEFT-HANDED
210	825	825	38x20	WBWIL004	LEFT-HANDED
210	825	425	38x20	WBWIP002	RIGHT-HANDED
210	825	825	38x20	WBWIP004	RIGHT-HANDED



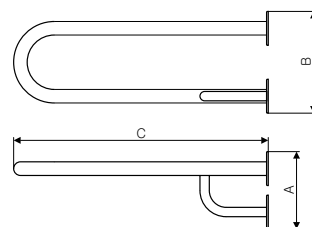
• Diagram shows a left-handed version.

# Wall-mounted support handrail



## Specifications:

A ↑ ↓	B ↔	C [mm]	Profile [mm]	Product Code	Version
180	240	600	Ø 32	WBWOL001	LEFT-HANDED
180	240	700	Ø 32	WBWOL003	LEFT-HANDED
180	240	600	Ø 32	WBWOP001	RIGHT-HANDED
180	240	700	Ø 32	WBWOP003	RIGHT-HANDED

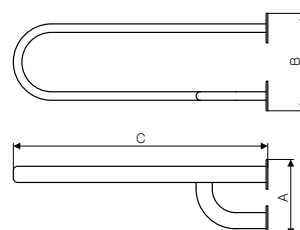


• Diagram shows a left-handed version.



## Specifications:

A ↑ ↓	B ↔	C [mm]	Profile [mm]	Product Code	Version
180	230	600	38x20	WBWOL002	LEFT-HANDED
180	230	700	38x20	WBWOL004	LEFT-HANDED
180	230	600	38x20	WBWOP002	RIGHT-HANDED
180	230	700	38x20	WBWOP004	RIGHT-HANDED



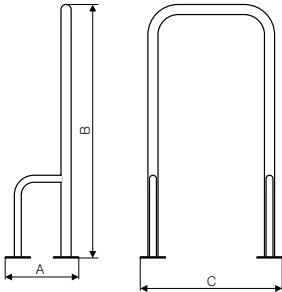
• Diagram shows a left-handed version.

# Free standing floor handrail



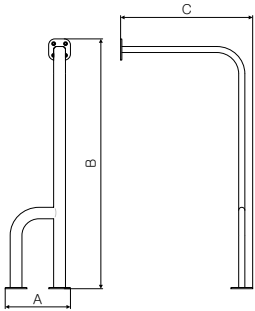
Specifications:

A ↓	B ↔	C [mm]	Profile [mm]	Product Code
235	800	448	Ø 32	WBWWX001
235	800	748	Ø 32	WBWWX003



Specifications:

A ↓	B ↔	C [mm]	Profile [mm]	Product Code
210	800	450	38x20	WBWWX002
210	800	750	38x20	WBWWX004

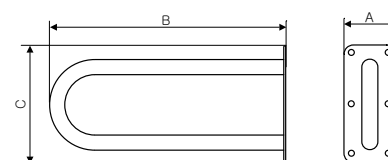


# Wall-mounted horizontal handrail



## Specifications:

A ↓ ↑	B ↔	C [mm]	Profile [mm]	Product Code
90	500	275	Ø 32	WBUSX001
90	600	275	Ø 32	WBUSX003
90	700	275	Ø 32	WBUSX005
90	800	275	Ø 32	WBUSX007

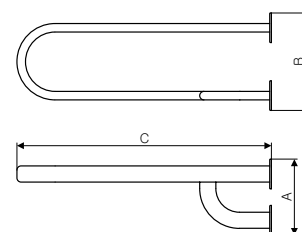


- This product is compatible with TECE fixing plate number 9.042.013.



## Specifications:

A ↓ ↑	B ↔	C [mm]	Profile [mm]	Product Code
90	500	275	38x20	WBUSX002
90	600	275	38x20	WBUSX004
90	700	275	38x20	WBUSX006
90	800	275	38x20	WBUSX008



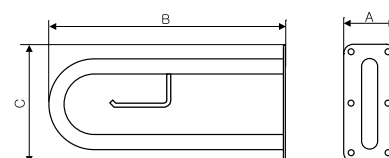
- This product is compatible with TECE fixing plate number 9.042.013.

# Wall-mounted handrail with hanger



## Specifications:

A ↓	B ↔	C [mm]	Profile [mm]	Product Code
90	500	275	Ø 32	WBUSR001
90	600	275	Ø 32	WBUSR002
90	700	275	Ø 32	WBUSR003
90	800	275	Ø 32	WBUSR004

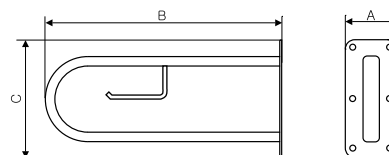


- This product is compatible with TECE fixing plate number 9.042.013



## Specifications:

A ↓	B ↔	C [mm]	Profile [mm]	Product Code
90	500	275	38x20	WBUSR005
90	600	275	38x20	WBUSR006
90	700	275	38x20	WBUSR007
90	800	275	38x20	WBUSR008



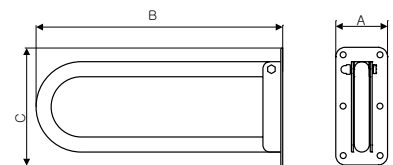
- This product is compatible with TECE fixing plate number 9.042.013

# Wall-mounted folding handrail



## Specifications:

A ↑ ↓	B ↔	C [mm]	Profile [mm]	Product Code
90	500	275	Ø 32	WBUPX001
90	600	275	Ø 32	WBUPX003
90	700	275	Ø 32	WBUPX005
90	800	275	Ø 32	WBUPX007

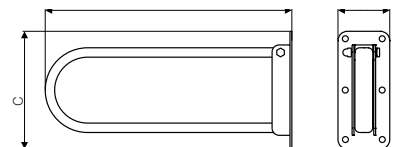


- This product is compatible with TECE fixing plate number 9.042.013



## Specifications:

A ↑ ↓	B ↔	C [mm]	Profile [mm]	Product Code
90	500	275	38x20	WBUPX002
90	600	275	38x20	WBUPX004
90	700	275	38x20	WBUPX006
90	800	275	38x20	WBUPX008

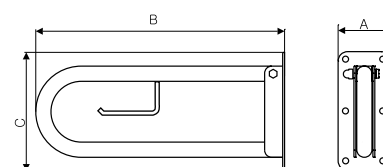


- This product is compatible with TECE fixing plate number 9.042.013

# Wall-mounted folding handrail with hanger

## Specifications:

A ↑ ↓	B ↔	C [mm]	Profile [mm]	Product Code
90	500	275	Ø 32	WBUPR001
90	600	275	Ø 32	WBUPR002
90	700	275	Ø 32	WBUPR003
90	800	275	Ø 32	WBUPR004

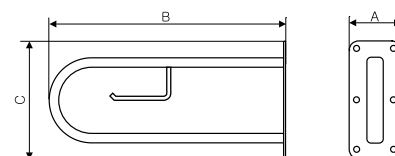


- This product is compatible with TECE fixing plate number 9.042.013



## Specifications:

A ↑ ↓	B ↔	C [mm]	Profile [mm]	Product Code
90	500	275	38x20	WBUPR005
90	600	275	38x20	WBUPR006
90	700	275	38x20	WBUPR007
90	800	275	38x20	WBUPR008

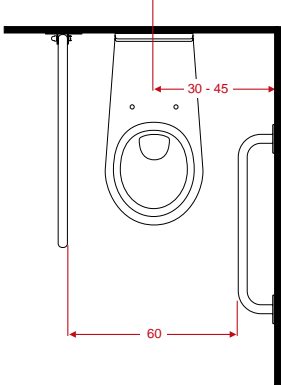
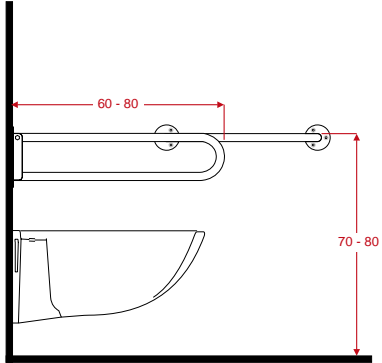
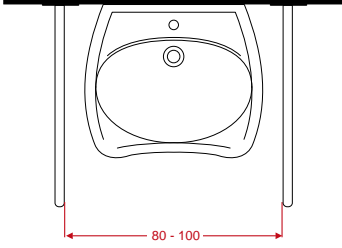
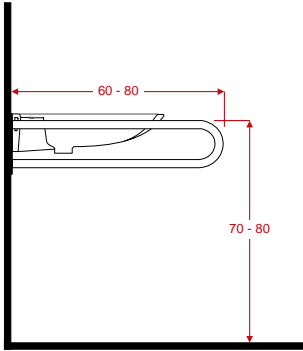
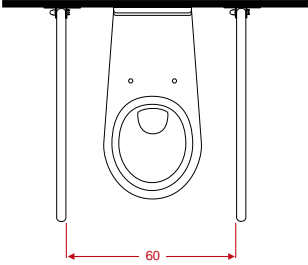
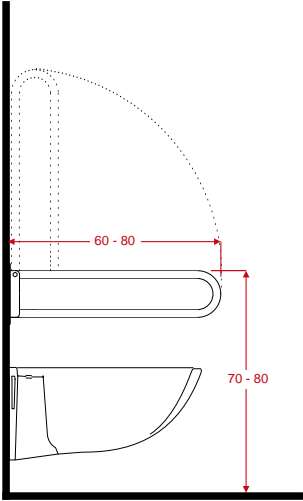


- This product is compatible with TECE fixing plate number 9.042.013





# Suggested installation dimensions



# Fitting Kit

Each product contains a universal set of rawl plugs and mounting screws.



UX Universal screw



Wood screw

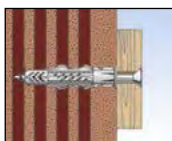
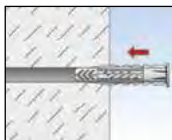
## Advantages:

- universal design allows for use with all building materials
- a cross-cut head provides optimum control of the screw
- the rawl plug expands in solid building material and forms a reliable knot formation in all cavities
- the rawl plug is protected against premature collapse whilst fitting
- raw plug geometry allows the use of screws for wood or chipboard with diameters between 4 and 12 mm
- easy installation

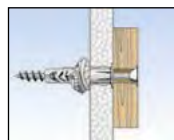
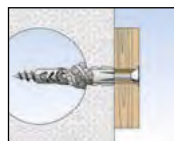
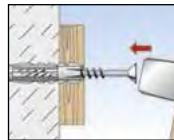
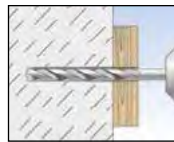
## Application:

- concrete
- building board
- natural stone with dense structure
- solid brick
- cement-lime solid brick
- lightweight concrete blocks
- aerated concrete
- plasterboard panels
- checker brick
- lightweight concrete blocks
- concrete blocks
- plasterboard
- chipboard

pre-assembly



installation (with cavity wall)



(Diagrams – Fisher archive)

## Material tolerance specifications

TYPE	SYMBOL	UX 8 x 50 UX 8 x 50R [mm]
rawl plug length	l	50
hole diameter	d0	8
drilling depth	h0	60
screw diameter	ds	6

## Highest recommended loads and breaking loads [kN]

concrete	≥C12/C15	0,6	2,5
solid brick	≥Mz12 (DIN 105)	0,3	2,1
checker brick	≥Mz12 (ρ ≥ 1.0 kg/dm³, DIN 105)	0,2	1,0
hollow sand lime stone	≥KSL 12 (DIN 106)	0,5	3,2
aerated concrete	≥PB2	0,15	0,7
aerated concrete	≥PB4	0,3	1,7
plasterboard	thickness: 12,5 mm	0,1	0,6
plasterboard	thickness: 2x12,5 mm	0,15	0,8
gypsum board	(e.g. Fermacell)	0,2	1,7





# General Terms & Conditions of Cooperation

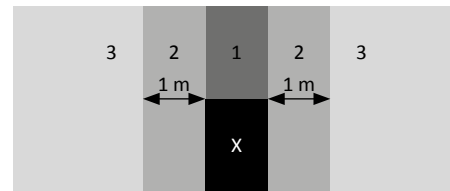
This document specifies general terms & conditions of cooperation between TERMA Sp. z o.o., hereinafter referred to as the Supplier and any trader registered in accordance with local laws applicable, hereinafter referred to as the Trading Partner. It is implied that by placing an order or signing an agreement with the Supplier the Trading Partner accepts all terms specified hereunder.

## 1. Correct product use

- A. Radiators produced by the Supplier have been designed for heating installations which stay in accordance with current Polish and European norms, especially PN-B-02414 and PN-93/C-04607 with further amendments.
- B. Our radiators have a declaration of compliance with the European Parliament Directive, Regulation (EU) No 305/2011 dated 9 March 2011. This regulates the conditions for the marketing of construction products and replaces Council Directive 89/106/EEC.
- C. Heating elements produced by the Supplier have been designed for installation in the following types of radiators; those filled with oil of a density lower or equal to 4-5 mm<sup>2</sup>/s at the temperature of 40°C, and a flow temperature below -18°C, radiators filled with water or water with anti-freeze agent (designed for direct contact with heating elements, as per the instruction manual attached to the product), or, to radiators connected to central heating. The heating medium should be prevented from freezing at all times.
- D. Heating elements produced by the Supplier are CE certified in accordance with the relevant EU norms and directives, such as:
  - Low Voltage Directive LVD 2006/95/EC,
  - Electromagnetic Compatibility Directive EMC 2004/108/EC.
- E. All radiators, heating elements and handrails must be installed according to the Supplier's installation, design guidelines and technical requirements specified in the installation and user manuals attached to the product.
- F. The temperature and pressure of the heating medium permitted for a given radiator model or heating element should not exceed those described in the product technical specifications published in the catalogue and product cards.
- G. Radiators and handrails should be cleaned with a soft dry or damp cloth – dampened only with water and small amount of soap or household washing-up liquid. Use of any other chemical substances (including in particular the corrosive ones) or abrasive agents is forbidden.
- H. Covering surfaces of radiators and handrails with any type of paint or varnish is forbidden.
- I. Placing objects soaked with chemically active substances on chrome radiators is strictly forbidden, as doing so may cause discolouration or other damage to the chrome layer. For chrome maintenance purposes, it is recommended that oily substances such as a chrome preservation cream are used for maintenance. This practice will ensure the necessary protection against external factors. Use of abrasive agents or cleaning products containing chlorine is strictly forbidden.
- J. While drying clothes, the End User is advised to pay attention to the recommended temperature range in order not to damage the clothes or painted surface of the radiator. It is not advisable to use the dryer for drying clothes or fabrics which might dye the surface (new towels, fabrics containing polymers) or fabrics

which might have been soaked in chemical substances as this might lead to discolouration of the paint. Surface faults of this type are not covered by the warranty provided by the Supplier.

## K. Installation zones for radiators and handrails.



Zone X stands for a water source (meaning any sink, shower, bathtub or toilet). If the radiators are to be installed in zones 1 and 2 they need to have an additional zinc coating offered at extra cost by the Supplier. Installing a radiator without a zinc coating in zones 1 or 2 will void the warranty. Zone 3 is safe for installation of any hot-water radiator with standard coating.

- L. It is advisable to have the radiators installed by an installation professional in order to eliminate the risk of thread corrosion.

## 2. Orders

- A. The Trading Partner is expected to provide valid company registration documents prior to commencement of cooperation as well as on every amendment or modification of their company details. These documents should specify the form of economic activity and taxation status. Trading Partners domiciled in the EU countries are expected to present their VAT number. Limited companies are expected to present their trading name, company registration number and registered address of the company. Sole traders and individuals operating in partnerships are expected to specify the trading name, business address, key person's contact details as well as names and private addresses of the owners.
- B. Based on an individual agreement with the Trading Partner the Supplier defines the trade credit limit and payment terms.
- C. Orders are accepted in the following forms:
  - electronic (email),
  - fax,
  - by data transfer (EDI), this option requires a computer system compatible with Supplier's system.
- D. A product order should include: a product code, a configuration code and the quantity of items ordered. The codes are defined in the current Supplier's catalogue or a custom price list created for the Trading Partner and presented in the annex to the agreement.
- E. Any orders for products made to an individual design, should be supported with the design drawing and a detailed description of design requirements.
- F. In case of incomplete orders (lack of necessary data) or necessity of confirmation of selected order details, the Supplier will contact the Trading Partner in order to confirm the missing order details. The Trading Partner should provide in writing personal contact details of the individual responsible for placing the order. Lack of the above details may result in extending order lead times, completion of the order in an incomplete manner or lack of order completion. In such a situation the Supplier will not be held responsible if the order is not realized in accordance with the Trading Partner's requirements.

- G. Receipt of an order takes place at the moment that the Supplier sends an order confirmation with a lead time assessment to the Trading Partner.
- H. An order reference number is generated and sent to the Trading Partner in order to allow order status verification.
- I. The Trading Partner may cancel the order within 24 hours after order receipt and confirmation of order shipping date, but this applies only to products with lead times of 10 days and more. An order cannot be cancelled if it has already been dispatched (realized) by the Supplier.
- J. Every modification made to an order may extend the order lead time and delay the shipping date by the time necessary to implement the requested modification.

### 3. Prices

- A. The Supplier's prices are expressed in PLN and EUR and based on Incoterms 2010 ex works rates unless the agreement, business offer or conditions for a particular country state otherwise.
- B. The product price list is provided in an electronic form or defined in an appendix to the agreement.
- C. The price list specifies net prices.
- D. In case of the introduction of a new price list, the Trading Partner will be informed of the planned changes not later than a month before the changes.
- E. Any price offer that is individually prepared is valid for 30 days, unless the offer terms and conditions specify otherwise.
- F. The Trading Partner is obliged to pay for the received goods within the payment due date as specified on the invoice. Any delay in payment may result in calculating statutory interest fees for every day of delay.
- G. Payment is considered as received at the moment of receipt of funds on the Supplier's account. Any bank charges applicable will be covered by the Trading Partner.

### 4. Order realization

- A. The Supplier covers the cost of shipping if the Trading Partner meets the minimum order quantity requirements:
  - In Poland no minimum order quantity is required.
  - In EU and Norway – for selected products (marked in the catalogue) no minimum order quantity is required.
  - In EU and Norway – for selected products (marked in the catalogue) the Supplier offers free shipment for orders over EUR 2000.
  - Outside EU and Norway minimum order quantities and delivery terms are defined on individual basis with the Trading Partner.
- B. Order lead times:
  - The Supplier keeps stock of selected products while others need to be pre-ordered.
  - Order lead time for pre-ordered products is up to 10 or 25 working days, depending on product type.
  - Information on stock inventory and lead time for pre-ordered products is available in the Supplier's current product catalogue.
  - The above detailed order lead times do not apply to products:
    - not included in the catalogue,

- ordered to comply with specified delivery dates,
- catalogue items ordered in batches of more than 10.
- Lead times are confirmed individually in case of such orders. Each order is confirmed in terms of its contents and lead time within 1 working day of its receipt. Order confirmations are sent by email.

### C. Order delivery times:

- Standard delivery time in Poland is 1 or 2 working days.
- Depending on the distance or customs procedures, longer delivery times should be allowed for in case of deliveries outside of Poland.
- The Supplier is not liable for delivery delays which are due to the carrier.

### D. The Supplier does not accept 'unjustified' returns of the purchased goods.

E. The Trading Partner is obliged to check the goods upon delivery for possible transport damages. Any damage in transit should be reported and described in the carrier's delivery note and confirmed with the driver's name. In order for the claim on grounds of damage in transit to be accepted by the Supplier, it is necessary to fill out the damage report within the time specified in the carrier's terms and conditions and forward it to the Supplier within no more than 3 working days from its creation. Non production of such a document within the above due dates, exempts the Supplier from responsibility for the damage that occurred in transit. In the case of the Trading Partner's own transport from the Supplier's premises, Supplier's responsibility for the goods ceases at the moment of their release from the warehouse.

F. Goods supplied by the Supplier are intended for use in the country specified by the Trading Partner as the country of delivery. Further delivery – as single or group load outside of the delivery country – is subject to export regulations of the given country. The Trading Partner is obliged to familiarize himself with the regulations and procedures applicable in such cases.

### 5. Warranty terms & conditions

A. The Supplier grants the following warranty periods for products included in the catalogue:

- 8 years for steel radiator paint coating in all RAL and Supplier's special colours,
- 8 years for water tightness of steel and cast iron radiators assembled in the Supplier's factory,
- 3 years for chrome layer,
- 4 years for the Galvanic Brass finish and 2 years for Metal Alive and Burnish finishes of cast-iron radiators.

Heating elements for radiators and electric components in electric heaters:

- 2 years.

Handrails:

- 2 years for paint coating in all RAL and Supplier's special colours,
- 2 years for chrome layer.

Radiator and heating element accessories:

- 2 years.

B. The warranty period is calculated from the moment of product purchase by the End User, with the following conditions:

- for heating elements the warranty period is 2 years from the product purchase date but no longer than 3 years from the date of production;

- for steel radiators the warranty period for paint coating and water tightness is 8 years, but not more than 9 years from the date of production;
  - for radiators with chrome layer the warranty period is 3 years, but not more than 4 years from the date of production;
  - for cast-iron radiators the warranty period for paint coating is 8 years, but not more than 9 years from the date of production and 8 years for water tightness of units assembled in the Supplier's factory but not more than 9 years from the date of production;
  - for handrails the warranty period is 2 years from the product purchase date, but not more than 3 years from the date of production.
- C. Any claims resulting from the warranty provided by the Supplier should be reported directly to the Supplier or through the Trading Partner by filling out the claim form and returning the product in question, or, by supplying supporting photographs (if disassembly of the item is not possible). In each case the product warranty card and evidence of purchase should be included with the return. The Supplier may reject the claim if any of the above is not supplied.
- D. Every claim is processed within 14 days of its receipt; it may be longer if a more detailed investigation is required. All claims are investigated based on the returned product or supporting photographs.
- E. Any costs related to the return of faulty items including the costs of disassembly/assembly of the product, transportation and labour costs etc. will be covered by the Trading Partner i.e. the trader who sold the product directly to the End User. The possibility of cost sharing between the Trading Partner and the Supplier is agreed individually for each returned item. The Supplier covers the cost of a new product and its shipment to the Trading Partner.
- F. Warranty claims can be forwarded to the Supplier by:
- email,
  - fax,
  - via Claim Form on the Supplier's website: [www.termaheat.pl](http://www.termaheat.pl),
  - by post.
- G. Warranty covers any product faults which are due to Supplier's error discovered on delivery or while in use, with the exclusion of:
- Damage in transit caused by the carrier or during unloading of goods (this applies to relations between the Supplier and the Trading Partner only). Please refer to point 4E for more information on complaints/claims on the grounds of damage in transit.
  - Damage in stock (any radiator accepted at the Trading Partner's warehouse is considered free from any faults, excluding any hidden faults, discovered upon unpacking of goods when the packaging did not have any signs of damage).
  - Items stored outside or inside warehouse spaces with increased air humidity.
  - Filling a radiator with any other medium than those which are approved for a given type of product (i.e. with steam) or any medium containing any chemical substances that are damaging to radiator materials, i.e. steel, cast iron or aluminium.
  - Filling a radiator with a heating medium with a working pressure exceeding that which is specified by the Supplier in the user manual or product technical card; or increasing the working pressure inside the radiator with a heating element by closing all radiator valves in the central heating system; or by leaving an insufficient air cushion inside a standalone electric radiator.
  - The use of products with standard paint coating in areas with increased concentration of aggressive agents, such as sulphur, ammonia or chlorine compounds.
- Use of steel radiators in open installations, with a permanent connection to water-supply systems and installations drained from the heating medium more often than required.
  - Use of electric radiators with the heating element exposed to splashes of water (with no consideration of IP protection class).
  - Incorrect (not in compliance with the manual) installation, use or disassembly.
  - Use of heating element in a way that differs from its intended use.
  - Modification of the product structure.
- H. Warranty does not cover any faults or damages which occurred due to force majeure, meaning any future phenomena which are impossible to predict and prevent, such as weather circumstances, electric installation disturbances, wars, natural disasters.
- I. A claim procedure which is in progress does not constitute the basis for suspension of payment for delivered goods.
6. Procedure for handling complaints for heating elements purchased by Trading Partners residing in EU and keeping no stock.
- A. The Trading Partner places a complaint number on each heating element returned by the consumer.
- B. The Trading Partner conducts a preliminary assessment of the heating element based on its appearance using reference materials received from the Supplier. In case of obvious signs indicating the misuse of the product, the Trading Partner is entitled to rejecting a complaint.
- C. Each complaint should be forwarded by email to the Supplier in the form of a return form with two photographs attached (showing the full front and side views of the heating element).
- D. The Supplier records the complaint in the system and after the verification of images, in the absence of clear grounds to reject the claim, makes an initial settlement (delivered in absentia) in the form of:
- corrective invoice/credit note
- or
- a new heating element shipped for exchange on the basis of a goods issued note;
  - in case of Trading Partners keeping a larger stock the settlement may take place after the returned item has been verified by the Supplier.
- E. Sales document (invoice) and release document shall bear the complaint number issued by the Trading Partner.
- F. All returned heating elements (with the exception of rejected returns) must be returned to the Supplier. The unit responsible for trade in the Supplier's company works with the Trading Partner to determine the heating element collection period after which the returned items are picked up by the Supplier. The collection intervals for the returned heating elements cannot be longer than three months.
- G. If the Trading Partner fails to present all the heating elements returned during the given period, the cost of the missing items shall be passed on to the Trading Partner (invoice).
- H. The Supplier performs a thorough investigation of returned heating elements resulting in a list of accepted returns (product defects) and rejected returns (items not used in accordance with the instructions, other defects which occurred without the Supplier's fault).



- I. The settlement with the Trading Partner is processed on the basis of the return investigation summary which constitutes a proper record of return examination. In case of accepted returns the applied pre-settlement does not change.
- J. The Trading Partner receives the return investigation summary and in cases of rejected complaints should inform the product End User about the causes of a negative decision and provide instructions for correct product use.
- K. Each individual End User, and in particular the one who has filed a return claim, should be provided with the leaflet "Electric heating element: Read before installation — important".
- L. The above procedure does not rule out individual arrangements between the Supplier and the Trading Partner, documented in writing and setting out operation standards similar to those followed by larger Trading Partners residing in EU, i.e. collecting larger numbers of faulty heating elements returned during a specific period of time, sending a "wholesale" return at the expense of the Supplier and obtaining the settlement once the experts have carried out their examination.

## 7. Final provisions

- A. Sold goods remain the Supplier's property until receipt of the full payment amount from the Trading Partner. Therefore, the Trading Partner becomes the owner of the goods only upon the settlement of full payment for the goods in question.
- B. The Trading Partner will not disclose any technical, technological, trade or organizational information provided by the Supplier (this also comprises prices, discount rates or any other trade terms and conditions). This provision is in force both during trade cooperation between the Trading Partner and the Supplier and after its termination. Any information that is considered confidential may be passed on to third parties only on receipt of the Supplier's written consent.
- C. Any disputes resulting from these terms & conditions, orders, claim procedures or agreements between the Supplier and the Trading Partner, will first be arbitrated through amicable negotiations. If a settlement is not reached between the parties, the arbitrary court will be the court competent for the Supplier as per his business address. In case of any disputes, Polish law applies. In case of any discrepancies between translations of these terms & conditions, the Polish version is binding.
- D. These terms & conditions are valid from January 1, 2015.
- E. Any other provisions, amendments or additions to this document which are not currently included in it, require the Supplier's written confirmation of approval.



## Symbol legend

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Available in chrome finish.



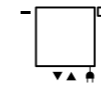
Radiator available in a water version.



Radiator suitable for dual fuel connection. Electric heating element can be installed.



Radiator available in electric only version. It comes fitted with a heating wire or prefilled with a heating medium and equipped with a heating element. All tested and ready to use.



Connection types dedicated for this radiator.  
The icon shows the flow and return connections for the radiator as well as the thermostatic valve and heating element position if applicable.



Optional connections available for this radiator.



Suggested heating element power output for electric and dual fuel versions.



Weight.



Capacity.



Chrome.



Nickel.



Satin.



White.

## Symbol legend

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Available in chrome finish.



Radiator available in a water version.



Radiator suitable for dual fuel connection. Electric heating element can be installed.



Radiator available in electric only version. It comes fitted with a heating wire or prefilled with a heating medium and equipped with a heating element. All tested and ready to use.



Connection types dedicated for this radiator.  
The icon shows the flow and return connections for the radiator as well as the thermostatic valve and heating element position if applicable.



Optional connections available for this radiator.



Suggested heating element power output for electric and dual fuel versions.



Weight.



Capacity.



Chrome.



Nickel.



Satin.



White.

## Structure of configuration code for water and dual fuel radiators

Product codes can be found in product data sheet tables. The codes provide some basic information about the product while a partially filled configuration code contains complementary information about the detailed specifications. When placing an order, product codes should include the fully completed configuration part. The configuration code part should be placed after the main product code. The main product code and configuration part will appear as shown in the example below:

### Code structure

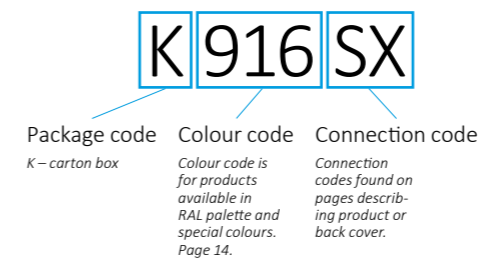
WGALE054030

K916SX

PRODUCT CODE  
(located in the table for the product)

CONFIGURATION CODE  
(supplemented by hand)

### Configuration



### Zinc powder primer

**C** – Code of zinc powder primer is an extra processes

WLALE054030 K916SX **C** — *Extra processes or additions code*

## Structure of configuration code for water and dual fuel radiators

---

Product codes can be found in product data sheet tables. The codes provide some basic information about the product while a partially filled configuration code contains complementary information about the detailed specifications. When placing an order, product codes should include the fully completed configuration part. The configuration code part should be placed after the main product code. The main product code and configuration part will appear as shown in the example below:

### Code structure

WGALE054030

K916SX

PRODUCT CODE  
(located in the table for the product)

CONFIGURATION CODE  
(supplemented by hand)

### Configuration

K 916 SX

Package code <i>K – carton box</i>	Colour code <i>Colour code is for products available in RAL palette and special colours. Page 14.</i>	Connection code <i>Connection codes found on pages describing product or back cover.</i>
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### Zinc powder primer

**C** – Code of zinc powder primer is an extra processes.

WLALE054030 K916SX **C** – *Extra processes or additions code*



## Structure of configuration code for central heating radiators with the built-in ONE heating element and electric radiators with the built-in ONE heating element

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Product codes can be found in product data sheet tables. The codes provide some basic information about the product while a partially filled configuration code contains complementary information about the detailed specifications. When placing an order, product codes should include the fully completed configuration part. The configuration code part should be placed after the main product code. The main product code and configuration part will appear as shown in the example below:

### Code structure

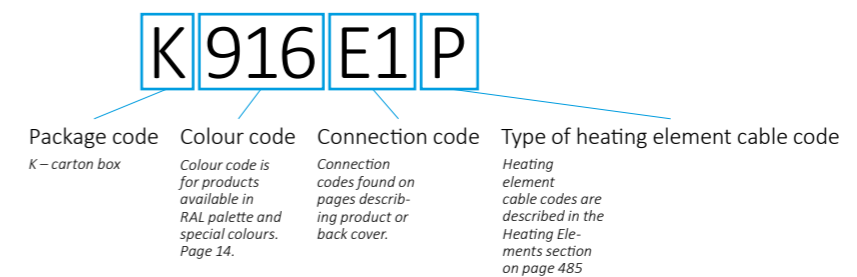
WWBNN076050

PRODUCT CODE  
(located in the table for the product)

K916E1W

CONFIGURATION CODE  
(supplemented by hand)

### Configuration



### Zinc powder primer

**C** – Code of zinc powder primer is an extra processes.

WZCIN105050 K916E1W **C** — *Extra processes or additions code*

## Structure of configuration code for central heating radiators with the built-in ONE heating element and electric radiators with the built-in ONE heating element

Product codes can be found in product data sheet tables. The codes provide some basic information about the product while a partially filled configuration code contains complementary information about the detailed specifications. When placing an order, product codes should include the fully completed configuration part. The configuration code part should be placed after the main product code. The main product code and configuration part will appear as shown in the example below:

### Code structure

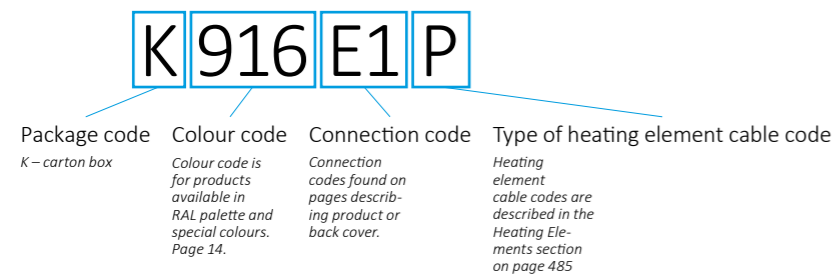
WWBNN076050

PRODUCT CODE  
(located in the table for the product)

K916E1W

CONFIGURATION CODE  
(supplemented by hand)

### Configuration



### Zinc powder primer

**C** – Code of zinc powder primer is an extra processes.

WZCIN105050 K916E1W **C** — *Extra processes or additions code*





## Structure of configuration code for electric radiators with a heating medium

Product codes can be found in product data sheet tables. The codes provide some basic information about the product while a partially filled configuration code contains complementary information about the detailed specifications. When placing an order, product codes should include the fully completed configuration part. The configuration code part should be placed after the main product code. The main product code and configuration part will appear as shown in the example below:

### Code structure

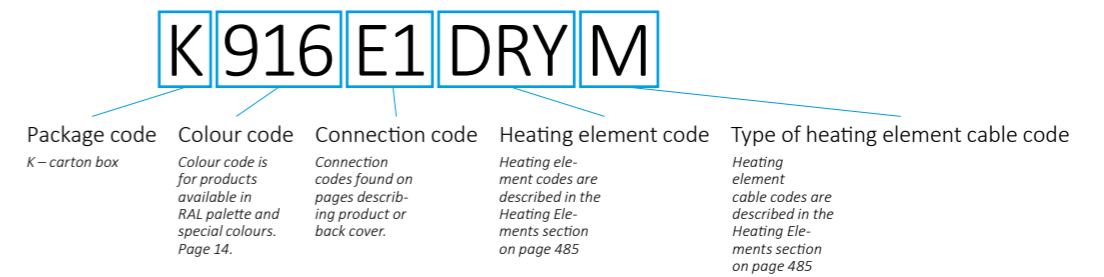
WLALE054030

K916E1DRYM

PRODUCT CODE  
(located in the table for the product)

CONFIGURATION CODE  
(supplemented by hand)

### Configuration



### Zinc powder primer

**C** – Code of zinc powder primer is an extra processes.

WLALE054030 K916E1DRYM **C** – *Extra processes or additions code*

## Structure of configuration code for electric radiators with a heating medium

Product codes can be found in product data sheet tables. The codes provide some basic information about the product while a partially filled configuration code contains complementary information about the detailed specifications. When placing an order, product codes should include the fully completed configuration part. The configuration code part should be placed after the main product code. The main product code and configuration part will appear as shown in the example below:

### Code structure

WLALE054030

PRODUCT CODE  
(located in the table for the product)

K916E1DRYM

CONFIGURATION CODE  
(supplemented by hand)

### Configuration

K 916 E1 DRY M

Package code	Colour code	Connection code	Heating element code	Type of heating element cable code
<i>K – carton box</i>	<i>Colour code is for products available in RAL palette and special colours. Page 14.</i>	<i>Connection codes found on pages describing product or back cover.</i>	<i>Heating element codes are described in the Heating Elements section on page 485</i>	<i>Heating element cable codes are described in the Heating Elements section on page 485</i>

### Zinc powder primer

**C** – Code of zinc powder primer is an extra processes.

WLALE054030 K916E1DRYM **C** – Extra processes or additions code



## Structure of configuration code for electric radiators with a heating wire

Product codes can be found in product data sheet tables. The codes provide some basic information about the product while a partially filled configuration code contains complementary information about the detailed specifications. When placing an order, product codes should include the fully completed configuration part. The configuration code part should be placed after the main product code. The main product code and configuration part will appear as shown in the example below:

### Code structure

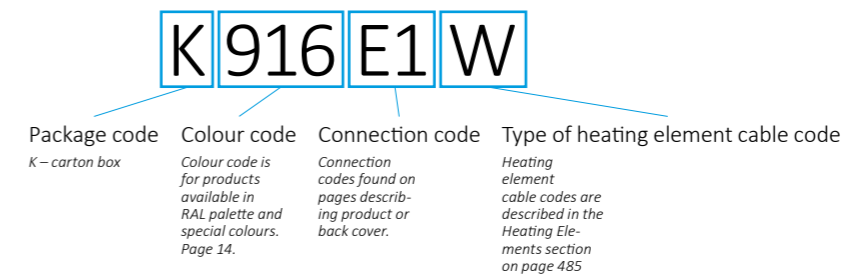
WSPER136050

PRODUCT CODE  
(located in the table for the product)

K916EXW

CONFIGURATION CODE  
(supplemented by hand)

### Configuration



### Zinc powder primer

**C** – Code of zinc powder primer is an extra processes.

WSSPI056045 KCROE7U **C** — *Extra processes or additions code*

## Structure of configuration code for electric radiators with a heating wire

Product codes can be found in product data sheet tables. The codes provide some basic information about the product while a partially filled configuration code contains complementary information about the detailed specifications. When placing an order, product codes should include the fully completed configuration part. The configuration code part should be placed after the main product code. The main product code and configuration part will appear as shown in the example below:

### Code structure

WSPER136050

PRODUCT CODE  
(located in the table for the product)

K916EXW

CONFIGURATION CODE  
(supplemented by hand)

### Configuration

K 916 E1 W

Package code	Colour code	Connection code	Type of heating element cable code
<i>K – carton box</i>	<i>Colour code is for products available in RAL palette and special colours. Page 14.</i>	<i>Connection codes found on pages describing product or back cover.</i>	<i>Heating element cable codes are described in the Heating Elements section on page 485</i>

### Zinc powder primer

**C** – Code of zinc powder primer is an extra processes.

WSSPI056045 KCROE7U **C** – Extra processes or additions code



## Structure of configuration code for customizable accessories

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Product codes can be found in product data sheet tables. The codes provide some basic information about the product while a partially filled configuration code contains complementary information about the detailed specifications. When placing an order, product codes should include the fully completed configuration part. The configuration code part should be placed after the main product code. The main product code and configuration part will appear as shown in the example below:

### Code structure

WRRCAS044

PRODUCT CODE  
(located in the table for the product)

K916

CONFIGURATION CODE  
(supplemented by hand)

### Configuration

K 916

Package code    Colour code  
*K – carton box*    *Colour code is for products available in RAL palette and special colours. Page 14.*

## Construction of a customizable accessories configuration code:

Product codes can be found in product data sheet tables. The codes provide some basic information about the product while a partially filled configuration code contains complementary information about the detailed specifications. When placing an order, product codes should include the fully completed configuration part. The configuration code part should be placed after the main product code. The main product code and configuration part will appear as shown in the example below:

### Code structure

WRRCAS044

PRODUCT CODE  
(located in the table for the product)

K916

CONFIGURATION CODE  
(supplemented by hand)

### Configuration

K916

Package code    Colour code  
*K – carton box*    *Colour code is for products available in RAL palette and special colours. Page 14.*

## Contact information

**Terma Sp. z o.o.**  
Czaple 100  
80-298 Gdańsk  
NIP: 583-10-18-844  
www.termaheat.pl

We are open from Monday to Friday from 07:00am until 18:00pm. You can contact us 24/7 by calling us on our mobile numbers.

**Reception**  
tel.: +48 58 / 694 05 55  
mobile: +48 607 451 076  
fax: +48 58 / 694 05 56  
e-mail: terma@termagroup.pl

## Breakdown of sales regions

United Kingdom, Republic of Ireland, Australia, New Zealand

T: +44 77 102 48 710  
Email: sales@termagroup.co.uk  
www.termagroup.co.uk

Austria, Germany, Luxembourg, Switzerland

T: +48 607 451 306  
T: +48 607 451 889

Denmark, Finland, Iceland, Netherlands, Norway, Sweden, Turkey

T: +48 607 451 984  
T: +48 607 451 099

Cyprus, Czech Republic, Greece, Slovakia

T: +48 607 455 662

Russia

**Ltd Terma Russia**  
**г. Москва,**  
**ул. Летниковская 6а**

T: +7 499 755 67 20

Belarus, Moldova, Ukraine

T: +48 607 451 305

Belgium, France, Italy, Malta, Portugal, Spain

T: +48 607 451 035

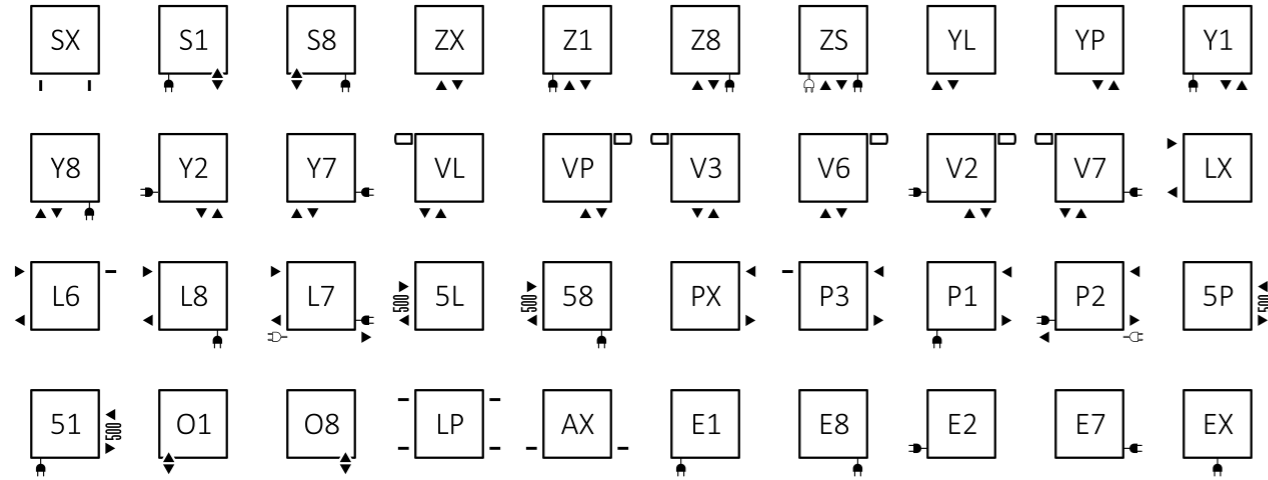
Albania, Bosnia & Herzegovina, Bulgaria, Croatia, Hungary, Macedonia, Montenegro, Romania, Serbia, Slovenia

T: +48 667 765 411



# Connections Table

- — Standard connections — radiator available from stock
- — Standard connections — radiator available on request
- x — Optional connections — radiator available on request



	SX	S1	S8	ZX	Z1	Z8	ZS	YL	YP	Y1	Y8	Y2	Y7	VL	VP	V3	V6	V2	V7	LX	L6	L8	L7	5L	58	PX	P3	P1	P2	5P	51	O1	O8	LP	AX	E1	E8	E2	E7	EX																		
Aero H	○							○	○												x	x					x	x											x																			
Aero HG	○							○	○													x	x						x	x												x																
Aero V	○		○																			x	x						x	x													x															
Alex (A 540)	●		x	○	●																x	x						x	x															○	○													
Alex (A 760+1580)	●		x	○	●																x	x						x	x																○	○												
Alex One	○		○																																											○	○											
Angus DW	○		○					x	x	○	○											x	x					x	x																		x											
Angus H (A 360+520)	○		x					○	○	○	○											x	x					x	x																			x										
Angus H (A 600+680)	○		x					○	○	○	○											x	x					x	x																				x									
Angus H E	○																																																○	○								
Angus V	○		●					x	x	○	●										x	x					x	x																					x									
Bone	○		x	○	○																x	x					x	x																					○	○								
Bone DW	○		x	○	○																	x	x					x	x																					○	○							
Bone One	○		○																																																○	○						
Cane	○		○	○	○			x	x	x	x											x																													○	○						
Case	○		○	○	○																																															○	○					
City (A 510)	○		x	○	○																x	x						x	x																						○	○						
City (A 780+1860)	○		x	○	○																x	x						x	x																						○	○						
City One (A 510)	○		○	○	○																																															○	○					
City One (A 780+1860)	○		○	○	○																																															○	○					
Cyklon H	○																																																			○	○					
Cyklon V	○																																																			○	○					
Delfin (A 1800+2000)	○		○																																																	○	○					
Delfin (A 440+640)	x		x									x	x	○	○						x	x																													○	○						
Dexter	○		x	○	●																																															○	○					
Dexter One	○		○	x	○																																																○	○				
Dexter Pro	○		○	x	○																																																○	○				
Dexter Pro One	○		○	x	○																																																○	○				
Domi	●		x	x	x																																																○	○				
Easy	○																					x	x					x	x																							○	○					
Easy DW	○																					x	x					x	x																							○	○					
Easy One	○		○																																																			○	○			
Fiona	●		x	x	x																	x	x					x	x																										○	○		
Fiona One	○		○																																																				○	○		
Incorner (A 465)	○																					x	x					x	x																									○	○			
Incorner (A 735+1545)	○																					x	x					x	x																									○	○			
Intra	○		○																			x																																○	○			
Intra M	○		○																			x																															○	○				
Kioto	○																																																					○	○			
Kioto One	○																																																					○	○			
Lena	●		x	x	x																																																		○	○		
Lima (A 300)	○		x																			x	x						x	x																							○	○				
Lima (A 500)	○		x	○	○																	x	x						x	x																							○	○				
Lima (A 820+1700)	○		x	○	○																	x	x						x	x																							○	○				
Lima One (A 500)	○		○																																																		○	○				
Lima One (A 820+1700)	○		○																																																		○	○				
Mantis	●		x	○	○																	x	x						x	x																								○	○			
Mantis One	○		○																																																			○	○			
Marlin	●		x	x	x																	x	x																																			









**TERMA**

SINCE 1990



Alpha Clima Sotiris Karkas - **ΕΞΕΙΔΙΚΕΥΜΕΝΟ ΗΛΕΚΤΡΟΝΙΚΟ ΚΑΤΑΣΤΗΜΑ** - Alpha Clima Σωτήρης Κάρκας

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