ISAN

BATHROOM AND DESIGN RADIATORS

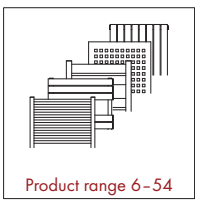
MELODY

TECHNICAL CATALOGUE

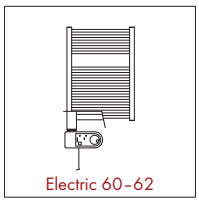
ABOUT ISAN

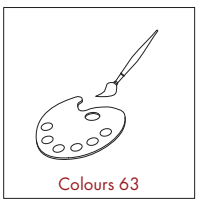
Isan Radiátory s.r.o. is the biggest manufacturer of bathroom tubular radiators in the Czech Republic, exporting about 90% of its production, supplying mainly the European Community markets. ISAN trade mark represents a traditional supplier with over 60 years' experience delivering a broad range of ISAN MELODY bathroom and design radiators, ISAN EXACT radiating convectors and lamellar radiators, ISAN EXACT ECOLITE convectors with lamellar exchangers, ISAN TERMO floor convectors, ISAN ATOL element radiators and ISAN SPIRAL finned tube radiators. Top modern technological procedures and progressive thinking of the Company's staff guarantee design and technical parameters of the best quality. ISAN is a specialist for manufacturing of radiators tailored to customer's needs and wishes.
ISAN's policy is primarily focused to customer's satisfaction. Ecological processing with greatest respect to environmental protection is taken for granted. The Company has introduced and maintains Quality Management System as per the ISO 9001:2008 standard. All the heating bodies comply with certification demands according to the actual rigorous legislative standards applicable in the supplied countries. Certification procedure for territory of the Czech Republic was performed by Strojírenský zkušební ústav (Engineering Testing Institute), Brno, a notificated body ES1015.

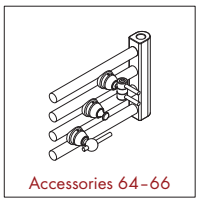
CONTENS


Product range 6–54


Atypical 58–59


Electric 60–62


Colours 63


Accessories 64–66

THE FOLLOWING SYMBOLS AND MARKS REPRESENT

- radiator to be connected to central heating system
- CH optional chrome surface treatment design
- electric radiator
- connection to central heating system and also for electric heating
- option of ordering with middle connection
- INOX stainless steel heating body
- bathroom radiators accessories
- option of ordering with side connection
- option of ordering with bevelling
- option of ordering with one-sided into space fixing

mc – middle connection


VARIANT GLASS 1810×620

TAILORED RADIATORS

Any client may submit its own project for a TAILORED ISAN RADIATOR to be adapted to the concrete building disposition and client´s needs or demands. Please, specify dimensions, colour and connection type of the heating body. Selected ISAN radiator types may be used within the combined heating system or as individual electric appliances only.

- Demanded dimensions
- Chosen connection type
- Colour as per the ISAN Reference Colour Chart
- Chrome surface treatment
- Stainless steel ISAN radiators
- ISAN radiator as an individual electric appliance
- ISAN combi-radiators
- One-sided into space fixed ISAN radiators

For more details, please see the page 58 or contact the ISAN sales department.

ELECTRIC RADIATORS

CONNECTION OPTIONS
side / bottom

TONGIA 1300 × 600 mm
Bevelling: 30°
Colour: PISTACHIO

ONE-SIDED INTO SPACE FIXING

RADIATOR WITH A STYLISH COVER

Looking for non-traditional solution and want to live in the interior according to your own ideas?
You can have your own tailor made radiator.
You can only send your motive (picture, photo or your draft) which you would like to have on your radiator electronically on our e-mail.
The important condition is picture in high resolution or vector file. After sending your proposal you will be informed if quality for the size of radiator is sufficient.
You will be pleased and warmed by the metallic decorative cover with motive according to your wish.
The covers are placed on the radiators Variant type (page 18). Please select the size and we will arrange the rest.

INSTRUCTION FOR ORDERING RADIATOR WITH A STYLISH COVER:

STEP 1
Send your idea (drawing, photo or ornament) to sales@isan.cz

STEP 2
You will be contacted by ISAN contact person to agree the final view, output, price, the delivery time etc.

STEP 3
You will be fully informed about the finishing of the production and delivery.

MANUFACTURING PROCESS OF RADIATOR WITH A STYLISH COVER

PRINTING SAMPLES

SAMPLES CUTTING

MELODY CHROME

PALMYRA CHROME

page 14

PALMYRA RADIUS CHROME

page 15

KANDAVU CHROME

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QUADRAT CHROME

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IKARIA CHROME

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IKARIA RADIUS CHROME

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SPIRA CHROME

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SPIRA RADIUS CHROME

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PALMYRA PLUS CHROME

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MELODY CHROME

LINOSIA CHROME

page 50

LINOSIA PLUS CHROME

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GRENADA CHROME

page 52

GRENADA RADIUS CHROME

page 53

TONGIA CHROME

page 54

NEW

MIDDLE CONNECTION WITH COVER
page 14, 15, 45, 47, 52, 53, 54

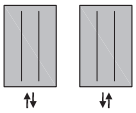
FORM INOX

FORM INOX	
Material	stainless steel profiles 30 × 30 mm
	stainless steel profiles 40 × 10 mm
Connection thread	2 × G1/2"
Testing overpressure	1,3 MPa
Max. operating overpressure	1,0 MPa
Max. operating temperature	95 °C
Number of profiles	8
Surface treatment	brushed stainless steel

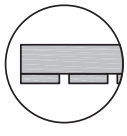
INOX

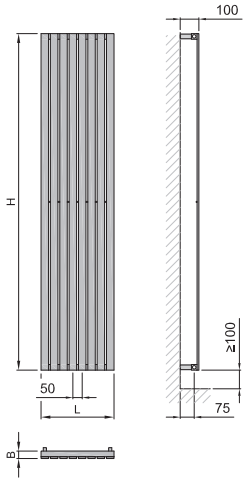
Type H/L [mm]	Depth B [mm]	Weight [kg]	Water capacity [l]	Temperature exponent [n]	Heating Output [W] 75/65/20°C	70/55/20°C	55/45/20°C	Recommended power input stainless steel [W]	Connection span [mm]
1800/390	58	18,0	4,9	1,28	**683**	555	355	–	mc 50

Thermal power measuring follows in accordance with EN 442.
Accessories (page 64, 65 and 66) is not part of the radiator.



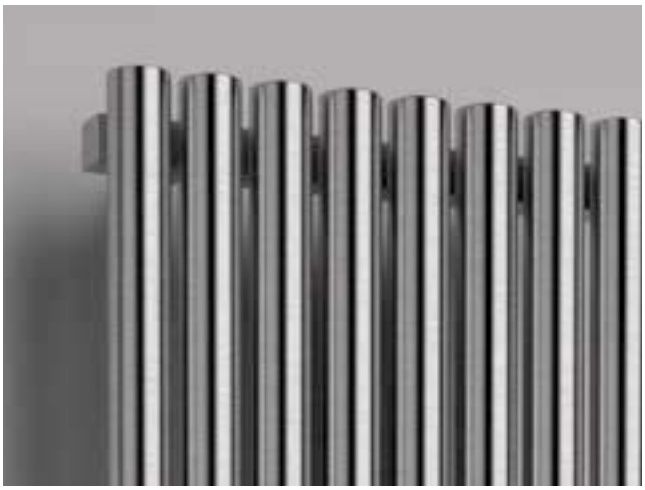
Connection options

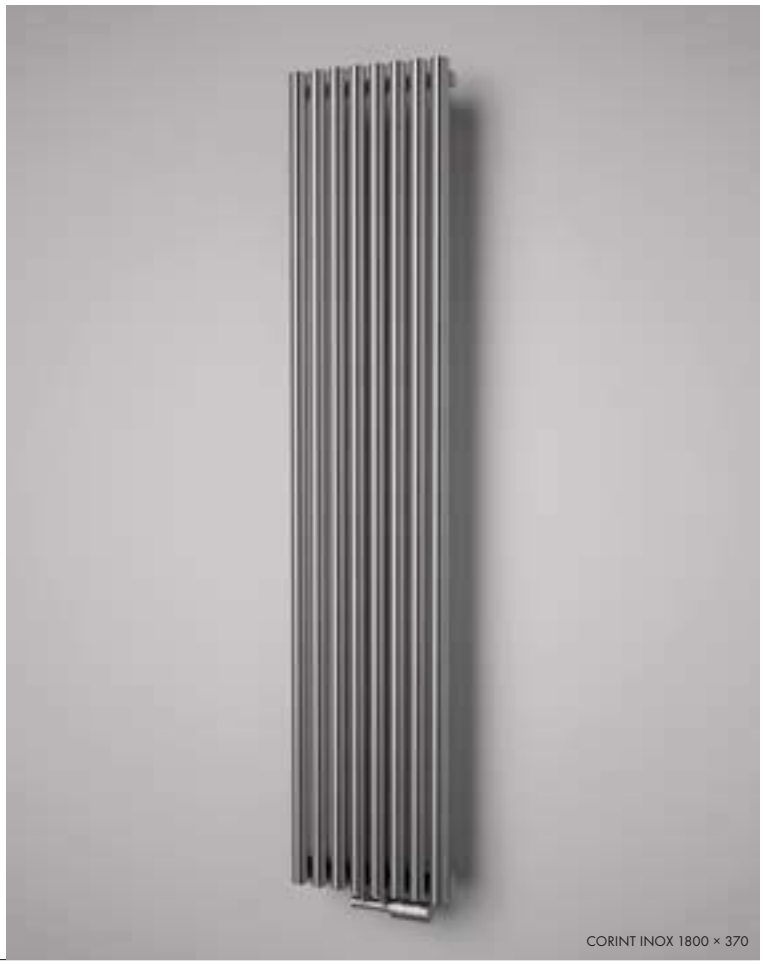




DXFO 1800 0390...

CORINT INOX



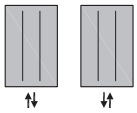


CORINT INOX	
Material	stainless steel pipes ∅ 40 mm
	stainless steel profiles 30 × 30 mm
Connection thread	2 × G1/2"
Testing overpressure	1,3 MPa
Max. operating overpressure	1,0 MPa
Max. operating temperature	95 °C
Number of pipes	8
Surface treatment	brushed stainless steel

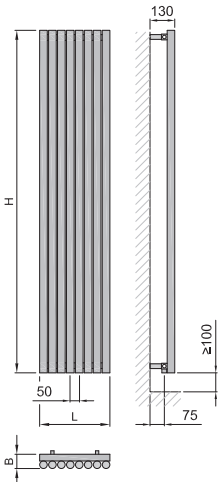
INOX

Type H/L [mm]	Depth B [mm]	Weight [kg]	Water capacity [l]	Temperature exponent [n]	Heating Output [W] 75/65/20°C	70/55/20°C	55/45/20°C	Recommended power input stainless steel [W]	Connection span [mm]
1800/370	88	22,4	16,2	1,28	**861**	699	448	–	mc 50

Thermal power measuring follows in accordance with EN 442.
Accessories (page 64, 65 and 66) is not part of the radiator.



Connection options



DXCO 1800 0370...

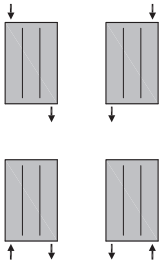
GRADDA INOX

GRADDA INOX	
Material	stainless steel profiles 30 × 30 mm
Connection thread	4 × G1/2"
Testing overpressure	1,3 MPa
Max. operating overpressure	1,0 MPa
Max. operating temperature	95 °C
Number of profiles	12
Surface treatment	brushed stainless steel

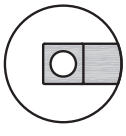
INOX

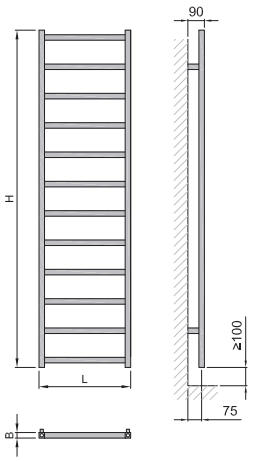
Type H/L [mm]	Depth B [mm]	Weight [kg]	Water capacity [l]	Temperature exponent [n]	Heating Output [W] 75/65/20°C	70/55/20°C	55/45/20°C	Recommended power input stainless steel [W]	Connection span [mm]
1840/500	48	11,2	5,6	1,30	**429**	348	221	–	470

Thermal power measuring follows in accordance with EN 442.
Accessories (page 64, 65 and 66) is not part of the radiator.



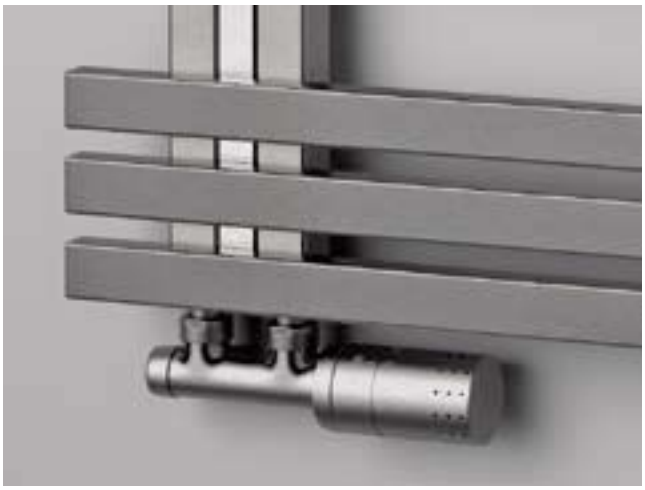
Connection options





DXGR 1840 0500...

ECHO INOX



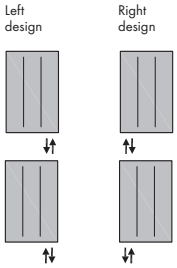
ECHO INOX

Material	stainless steel profiles 30 × 30 mm
	stainless steel profiles 30 × 20 mm
Connection thread	4 × G1/2"
Testing overpressure	1,3 MPa
Max. operating overpressure	1,0 MPa
Max. operating temperature	95 °C
Number of profiles	15
Surface treatment	brushed stainless steel, polished stainless steel

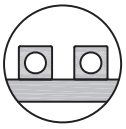
INOX

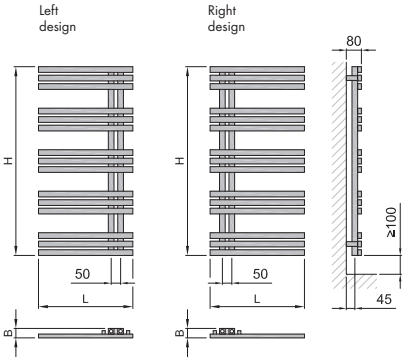
Type H/L [mm]	Depth B [mm]	Weight [kg]	Water capacity [l]	Temperature exponent [n]	Heating Output [W] 75/65/20°C	70/55/20°C	55/45/20°C	Recommended power input stainless steel [W]	Connection span [mm]
1000/500	50	12,7	4,9	1,30	**464**	376	239	–	mc 50

Thermal power measuring follows in accordance with EN 442.
Accessories (page 64, 65 and 66) is not part of the radiator.



Connection options





DXEC 1000 0500...

DXEC 1000 0500...

PALMYRA INOX

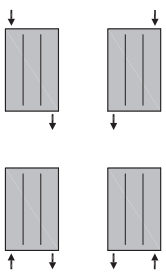

PALMYRA INOX 1180 × 600

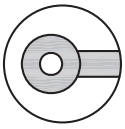
PALMYRA INOX	
Material	stainless steel pipes ∅ 50 mm
	stainless steel pipes ∅ 22 mm
Connection thread	4 × G1/2"
Testing overpressure	1,3 MPa
Max. operating overpressure	1,0 MPa
Max. operating temperature	95 °C
Number of pipes	22, 33
Surface treatment	brushed stainless steel

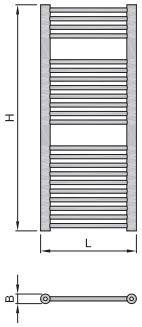
INOX

Type H/L [mm]	Depth B [mm]	Weight [kg]	Water capacity [l]	Temperature exponent [n]	Heating Output [W] 75/65/20°C	70/55/20°C	55/45/20°C	Recommended power input stainless steel [W]	Connection span [mm]
1180/500	50	11,4	7,8	1,30	**391**	316	201	400	450
1180/600	50	12,8	8,5	1,30	**457**	370	235	500	550
1765/500	50	17,1	11,8	1,29	**587**	476	304	600	450
1765/600	50	19,1	12,8	1,29	**686**	556	355	700	550

Thermal power measuring follows in accordance with EN 442.
Accessories (page 64, 65 and 66) is not part of the radiator.


Connection options





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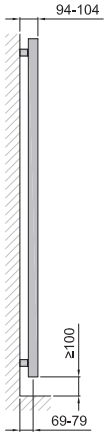
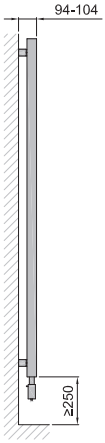
DXPA 1180 0600...


DXPA 1765 0500...
DXPA 1765 0600...





PALMYRA RADIUS INOX

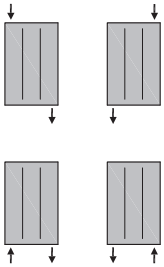

PALMYRA RADIUS INOX 1180 × 600

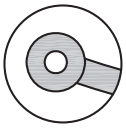
PALMYRA RADIUS INOX	
Material	stainless steel pipes ∅ 50 mm
	stainless steel pipes ∅ 22 mm
Connection thread	4 × G1/2"
Testing overpressure	1,3 MPa
Max. operating overpressure	1,0 MPa
Max. operating temperature	95 °C
Number of pipes	22, 33
Surface treatment	brushed stainless steel

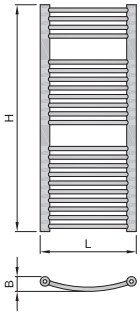
INOX

Type H/L [mm]	Depth B [mm]	Weight [kg]	Water capacity [l]	Temperature exponent [n]	Heating Output [W] 75/65/20°C	70/55/20°C	55/45/20°C	Recommended power input stainless steel [W]	Connection span [mm]
1180/500	77	11,6	7,9	1,30	**391**	317	201	400	450
1180/600	99	13,0	8,7	1,30	**453**	367	233	500	550
1765/500	77	17,4	11,9	1,28	**588**	477	305	600	450
1765/600	99	19,5	13,0	1,28	**681**	553	353	700	550

Thermal power measuring follows in accordance with EN 442.
Accessories (page 64, 65 and 66) is not part of the radiator.


Connection options





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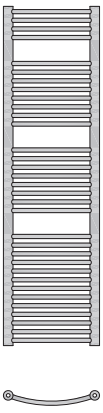
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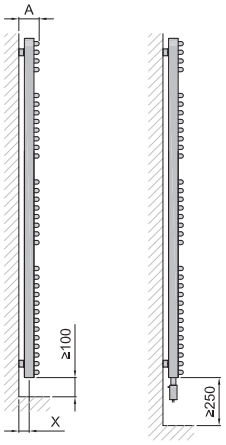


length	A [mm]	X [mm]
500	106-116	54-64
600	105-115	31-41

PALMYRA CHROME

PALMYRA CHROME 1135 × 600

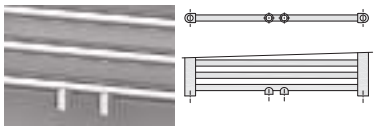
PALMYRA CHROME	
Material	steel pipes ∅ 22 mm
	steel profiles D35 × 41 mm
Connection thread	4 × G1/2"
Testing overpressure	1,3 MPa
Max. operating overpressure	1,0 MPa
Max. operating temperature	95 °C
Number of pipes	24, 32, 37

Type H/L [mm]	Depth B [mm]	Weight [kg]	Water capacity [l]	Temperature exponent [n]	Heating Output [W] 75/65/20°C	70/55/20°C	55/45/20°C	Recommended power input chrome [W]	Connection span [mm]
1135/600	30	11,5	6,7	1,26	**499**	407	262	500	559
1535/600	30	15,4	9,0	1,26	**668**	544	351	700	559
1735/600	30	17,6	10,3	1,26	**767**	625	403	800	559

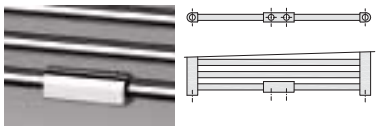
Thermal power measuring follows in accordance with EN 442.
Accessories (page 64, 65 and 66) is not part of the radiator.

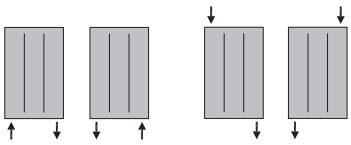
POSSIBILITY OF THE MIDDLE CONNECTION (per order)

direct middle connection standard

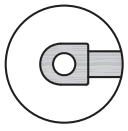


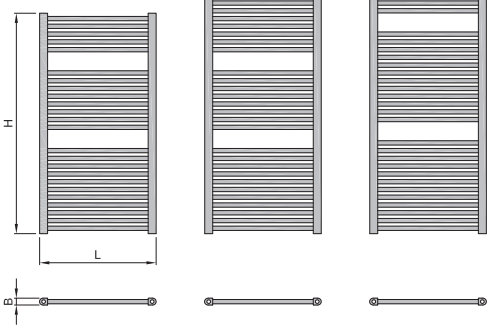
direct middle connection with cover





Connection options

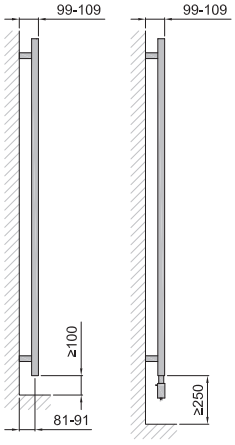




DPAL 1135 0600...

DPAL 1535 0600...

DPAL 1735 0600...



PALMYRA RADIUS CHROME


PALMYRA RADIUS CHROME 1135 × 600

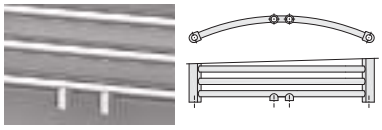
PALMYRA RADIUS CHROME	
Material	steel pipes ∅ 22 mm
	steel profiles D35 × 41 mm
Connection thread	4 × G1/2"
Testing overpressure	1,3 MPa
Max. operating overpressure	1,0 MPa
Max. operating temperature	95 °C
Number of pipes	24, 32, 37

Type H/L [mm]	Depth B [mm]	Weight [kg]	Water capacity [l]	Temperature exponent [n]	Heating Output [W] 75/65/20°C	70/55/20°C	55/45/20°C	Recommended power input chrome [W]	Connection span [mm]
1135/600	108	11,8	6,8	1,22	**504**	413	270	500	559
1535/600	108	15,7	9,2	1,22	**675**	554	362	700	559
1735/600	108	18,0	10,5	1,22	**775**	636	416	800	559

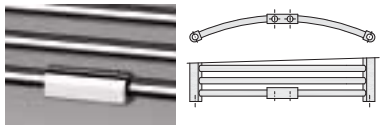
Thermal power measuring follows in accordance with EN 442.
Accessories (page 64, 65 and 66) is not part of the radiator.

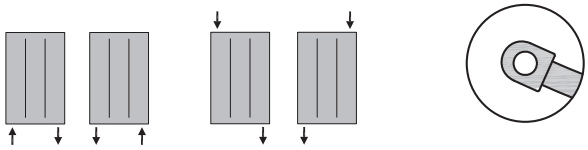
POSSIBILITY OF THE MIDDLE CONNECTION (per order)

radius middle connection standard

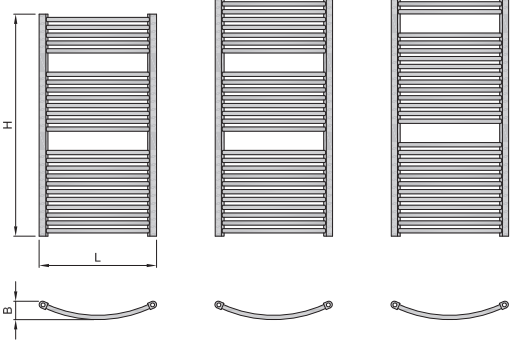


radius middle connection with cover





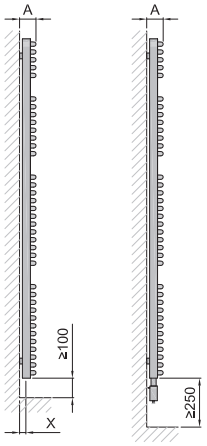
Connection options



DPAR 1135 0600...

DPAR 1535 0600...

DPAR 1735 0600...



length	A [mm]	X [mm]
500	108 - 118	53 - 63
600	107 - 117	32 - 42

VARIANT GLASS


PASTELL YELLOW


COOL ICE


VARIANT GLASS PURE WHITE

VARIANT GLASS

Material	design hardened safety glass
	steel pipes ∅ 28 mm / steel profiles 70 × 11 mm
Connection thread	2 × G1/2"
Testing overpressure	0,65 MPa
Max. operating overpressure	0,50 MPa
Max. operating temperature	95 °C

Variant Glass, PASTEL YELLOW, rounded polished glass, angular corners

Type H/L [mm]	Depth B [mm]	Weight [kg]	Water capacity [l]	Temperature exponent [n]	Heating Output [W] 75/65/20°C	70/55/20°C	55/45/20°C	Connection span [mm]
1810/620	86	45,0	7,2	1,31	**989**	800	506	mc 50

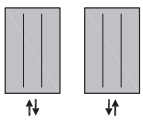
Variant Glass, PURE WHITE, rounded polished glass, rounded corners

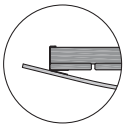
Type H/L [mm]	Depth B [mm]	Weight [kg]	Water capacity [l]	Temperature exponent [n]	Heating Output [W] 75/65/20°C	70/55/20°C	55/45/20°C	Connection span [mm]
1810/620	86	45,0	7,2	1,31	**989**	800	506	mc 50

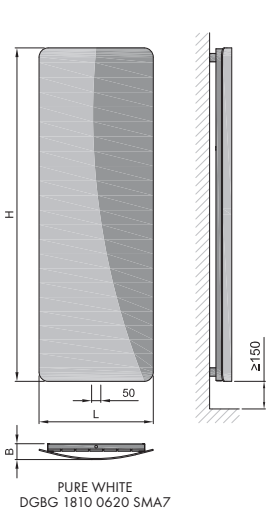
Variant Glass, COOL ICE, rounded matt glass, rounded corners

Type H/L [mm]	Depth B [mm]	Weight [kg]	Water capacity [l]	Temperature exponent [n]	Heating Output [W] 75/65/20°C	70/55/20°C	55/45/20°C	Connection span [mm]
1810/620	86	45,0	7,2	1,31	**989**	800	506	mc 50

Thermal power measuring follows in accordance with EN 442.
Accessories (page 64, 65 and 66) is not part of the radiator.

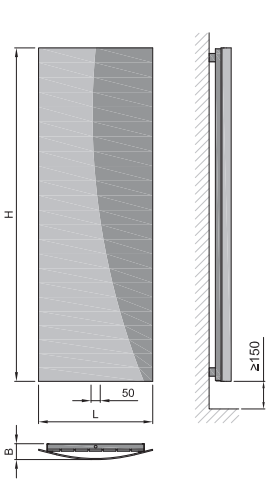

Connection options



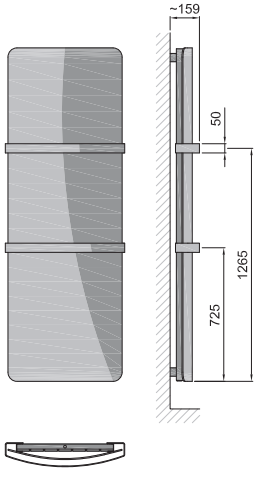


PURE WHITE
DGBG 1810 0620 SMA7

COOL ICE
DGBM 1810 0620 SMA8



PASTELL YELLOW
DGAG 1810 0620 SMA2



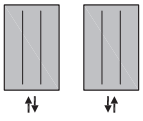
Option of adding up to 2 rails

VARIANT MIRROR

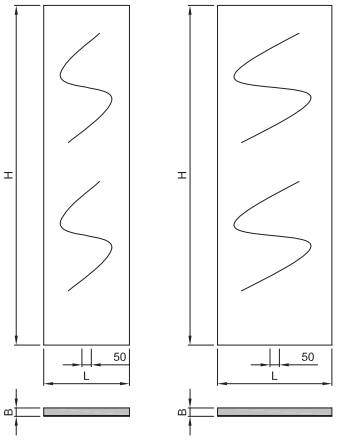
VARIANT MIRROR	
Material	whole area mirror, thickness 4 mm
	steel pipes ∅ 28 mm / steel profiles 70 × 11 mm
Connection thread	2 × G1/2"
Testing overpressure	0,65 MPa
Max. operating overpressure	0,5 MPa
Max. operating temperature	95 °C

Type H/L [mm]	Depth B [mm]	Weight [kg]	Water capacity [l]	Temperature exponent [n]	Heating Output [W] 75/65/20°C	70/55/20°C	55/45/20°C	Recommended power input stainless steel [W]	Connection span [mm]
1806/456	45	42,5	6,1	1,28	**564**	458	293	–	mc 50
1806/608	45	55,9	8,2	1,28	**749**	608	390	–	mc 50

Basic paint on back is the anthracit S02.
Thermal power measuring follows in accordance with EN 442.
Accessories (page 64, 65 and 66) is not part of the radiator.

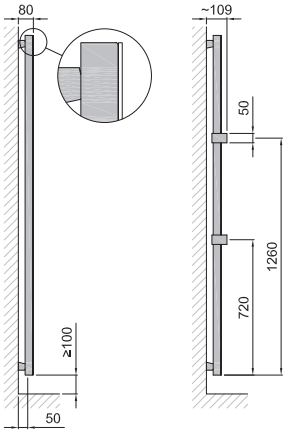


Connection options



DVMR 1806 0456...

DVMR 1806 0608...



Option of adding up to 2 rails

VARIANT

VARIANT WITH SPLIT COVERS

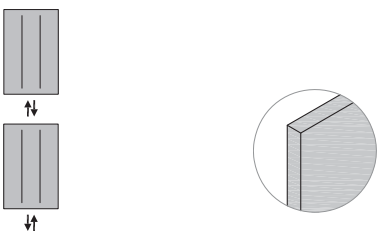
VARIANT 1806 × 608

VARIANT	
Material	steel pipes ∅ 28 mm, steel profiles 70 × 11 mm
Connection thread	2 × G1/2"
Testing overpressure	0,65 MPa
Max. operating overpressure	0,5 MPa
Max. operating temperature	95 °C

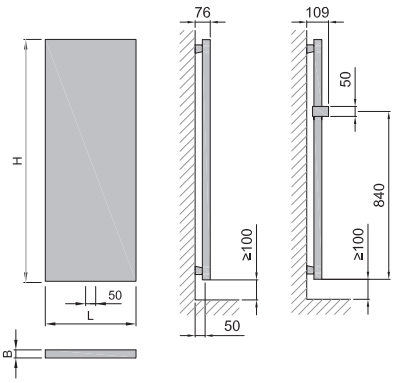
Type H/L [mm]	Depth B [mm]	Weight [kg]	Water capacity [l]	Temperature exponent [n]	Heating Output [W] 75/65/20°C	70/55/20°C	55/45/20°C	Connection span [mm]	
1206/456	40	27,7	5,6	1,279	**549**	446	287	mc 50	variant plan
1806/608	40	44,5	8,2	1,279	**1070**	869	557	mc 50	variant plan

Type H/L [mm]	Depth B [mm]	Weight [kg]	Water capacity [l]	Temperature exponent [n]	Heating Output [W] 75/65/20°C	70/55/20°C	55/45/20°C	Connection span [mm]	
1206/456	40	25,1	5,6	1,279	**384**	312	201	mc 50	variant stainless steel plan
1806/608	40	39,1	8,2	1,279	**749**	608	390	mc 50	variant stainless steel plan

Thermal power measuring follows in accordance with EN 442.
Perforation, split covers and print pointing of radiator per order, see page 5.
Accessories (page 64, 65 and 66) is not part of the radiator.

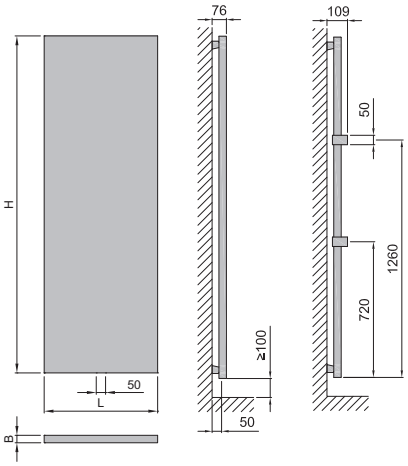


Connection options



DVAR 1206 0456...

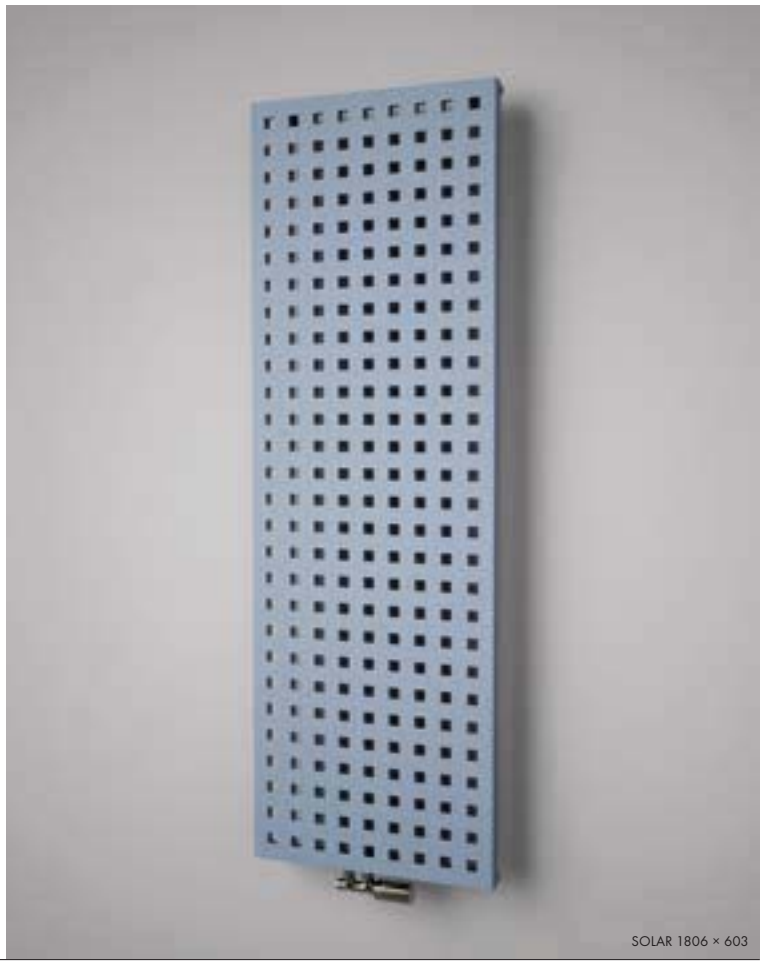
Option of adding 1 rail



DVAR 1806 0608...

Option of adding up to 2 rails

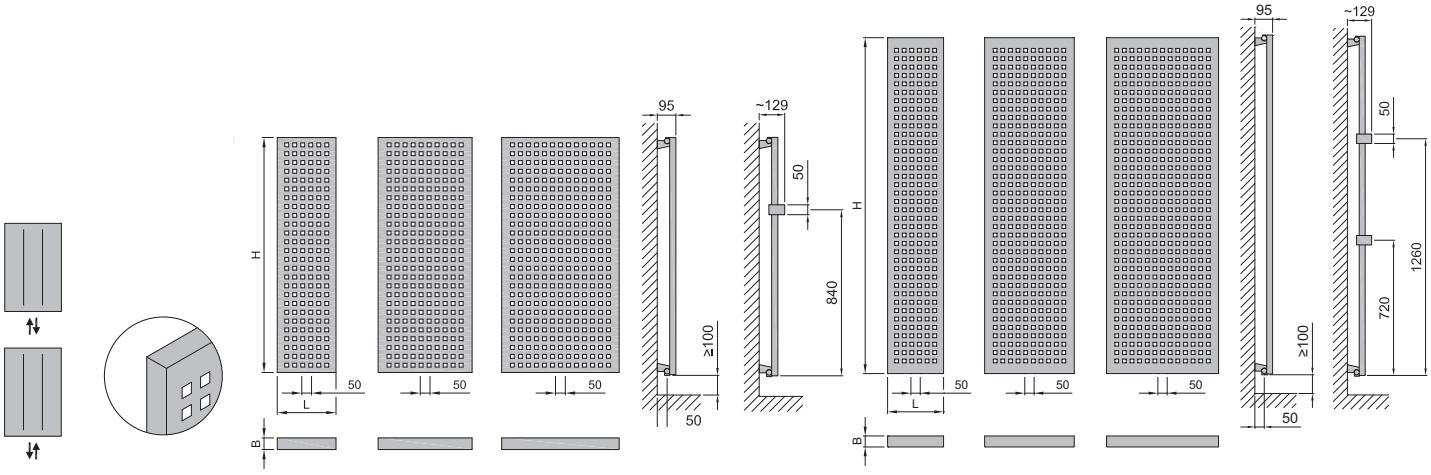
SOLAR


SOLAR 1806 × 603

SOLAR	
Material	steel pipes ∅ 28 mm / steel profiles 30 × 30 mm
Connection thread	2 × G1/2"
Testing overpressure	1,3 MPa
Max. operating overpressure	1,0 MPa
Max. operating temperature	95 °C

Type H/L [mm]	Depth B [mm]	Weight [kg]	Water capacity [l]	Temperature exponent [n]	Heating Output [W] 75/65/20°C	70/55/20°C	55/45/20°C	Recommended power input paint [W]	chrome [W]	Connection span [mm]
1206/288	59	14,1	4,6	1,273	**377**	307	197	–	–	mc 50
1206/477	59	21,9	7,4	1,273	**607**	494	317	–	–	mc 50
1206/603	59	27,8	9,2	1,273	**757**	616	395	–	–	mc 50
1806/288	59	20,5	6,7	1,273	**540**	439	282	–	–	mc 50
1806/477	59	32,0	10,9	1,273	**890**	724	465	–	–	mc 50
1806/603	59	39,5	13,6	1,273	**1128**	917	589	–	–	mc 50

Thermal power measuring follows in accordance with EN 442.
Stainless steel cover is available per order.
Accessories (page 64, 65 and 66) is not part of the radiator.



Connection options | DSOL 1206 0288... | DSOL 1206 0477... | DSOL 1206 0603... | Option of adding 1 rail | DSOL 1806 0288... | DSOL 1806 0477... | DSOL 1806 0603... | Option of adding up to 2 rails

COLLOM | COLLOM DOUBLE


COLLOM DOUBLE 1800 × 602

COLLOM

Material	steel pipes ∅ 28 mm / steel profiles 70 × 11 mm
Connection thread	2 × G1/2"
Testing overpressure	0,65 MPa
Max. operating overpressure	0,5 MPa
Max. operating temperature	110 °C
Number of profiles	4, 6, 8

COLLOM DOUBLE

Material	steel pipes ∅ 28 mm / steel profiles 70 × 11 mm
Connection thread	2 × G1/2"
Testing overpressure	0,65 MPa
Max. operating overpressure	0,5 MPa
Max. operating temperature	110 °C
Number of profiles	8, 12, 16

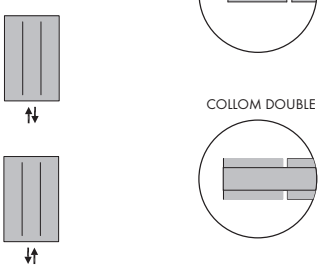
COLLOM

Type H/L [mm]	Depth B [mm]	Weight [kg]	Water capacity [l]	Temperature exponent [n]	Heating Output [W] 75/65/20°C	70/55/20°C	55/45/20°C	Recommended power input paint [W]	chrome [W]	Connection span [mm]
1800/298	39	14,0	4,1	1,272	614	499	321	–	–	mc 50
1800/450	39	21,0	6,1	1,272	910	740	475	–	–	mc 50
1800/602	39	27,5	7,9	1,272	1205	943	602	–	–	mc 50

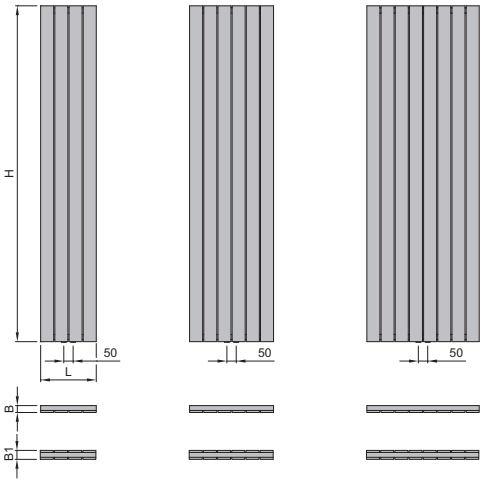
COLLOM DOUBLE

Type H/L [mm]	Depth B1 [mm]	Weight [kg]	Water capacity [l]	Temperature exponent [n]	Heating Output [W] 75/65/20°C	70/55/20°C	55/45/20°C	Recommended power input paint [W]	chrome [W]	Connection span [mm]
1800/298	48	28,3	7,9	1,304	817	661	420	–	–	mc 50
1800/450	48	42,3	11,9	1,304	1162	940	597	–	–	mc 50
1800/602	48	56,4	15,9	1,288	1549	980	629	–	–	mc 50

Thermal power measuring follows in accordance with EN 442.
Collom Double Mirror is available per order.
Accessories (page 64, 65 and 66) is not part of the radiator.



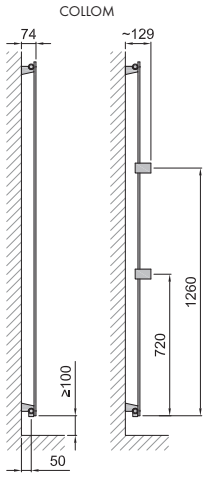
Connection options



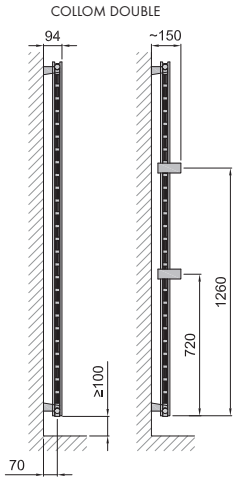
DCLM 1800 0298...
DCLD 1800 0298...

DCLM 1800 0450...
DCLD 1800 0450...

DCLM 1800 0602...
DCLD 1800 0602...



Option of adding up to 2 rails



Option of adding up to 2 rails

COLLOM MIRROR | COLLOM LIGHT

COLLOM MIRROR

Material	steel pipes ∅ 28 mm / steel profiles 70 × 11 mm
Connection thread	2 × G1/2"
Testing overpressure	0,65 MPa
Max. operating overpressure	0,5 MPa
Max. operating temperature	95 °C
Number of profiles	5

COLLOM LIGHT

Material	steel pipes ∅ 28 mm / steel profiles 50 × 10 mm
Connection thread	2 × G1/2"
Testing overpressure	0,65 MPa
Max. operating overpressure	0,5 MPa
Max. operating temperature	110 °C
Number of profiles	5, 8, 11

COLLOM MIRROR

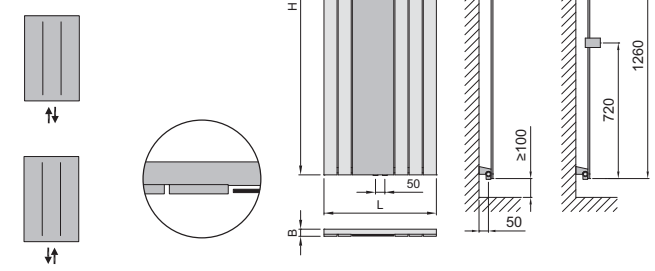
Type H/L [mm]	Depth B [mm]	Weight [kg]	Water capacity [l]	Temperature exponent [n]	Heating Output [W] 75/65/20°C	70/55/20°C	55/45/20°C	Recommended power input paint [W]	chrome [W]	Connection span [mm]
1800/602	38	24,9	5,4	1,272	**773**	479	308	–	–	mc 50

COLLOM LIGHT

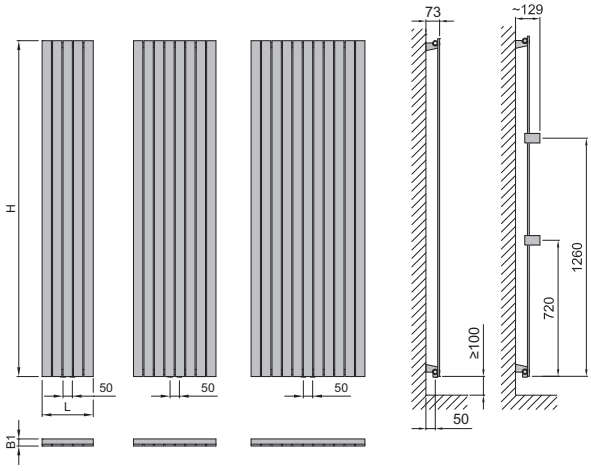
Type H/L [mm]	Depth B1 [mm]	Weight [kg]	Water capacity [l]	Temperature exponent [n]	Heating Output [W] 75/65/20°C	70/55/20°C	55/45/20°C	Recommended power input paint [W]	chrome [W]	Connection span [mm]
1800/274	38	12,5	3,1	1,281	**550**	447	286	–	–	mc 50
1800/442	38	19,5	5,1	1,281	**866**	703	450	–	–	mc 50
1800/610	38	26,5	7,0	1,281	**1183**	961	615	–	–	mc 50

Thermal power measuring follows in accordance with EN 442.
Accessories (page 64, 65 and 66) is not part of the radiator.

COLLOM MIRROR



COLLOM LIGHT



Connection options

DCMM 1800 0602...

Option of adding up to 2 rails

DCLL 1800 0274...

DCLL 1800 0442...

DCLL 1800 0610...

Option of adding up to 2 rails

OCTAVA | OCTAVA DOUBLE

OCTAVA 1800 × 606

OCTAVA

Material	steel pipes ∅ 28 mm / steel profiles 30 × 30 mm
Connection thread	2 × G1/2"
Testing overpressure	1,3 MPa
Max. operating overpressure	1,0 MPa
Max. operating temperature	110 °C
Number of profiles	7, 10, 13

OCTAVA DOUBLE

Material	steel pipes ∅ 28 mm / steel profiles 30 × 30 mm
Connection thread	2 × G1/2"
Testing overpressure	1,3 MPa
Max. operating overpressure	1,0 MPa
Max. operating temperature	110 °C
Number of profiles	14, 20, 26

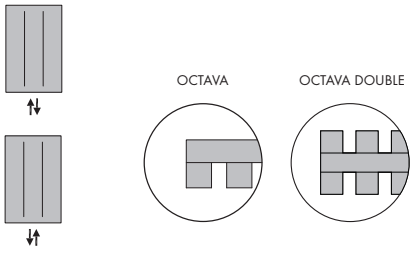
OCTAVA

Type H/L [mm]	Depth B [mm]	Weight [kg]	Water capacity [l]	Temperature exponent [n]	Heating Output [W] 75/65/20°C	70/55/20°C	55/45/20°C	Recommended power input paint [W]	chrome [W]	Connection span [mm]
1800/318	58	18,5	9,4	1,276	**766**	623	399	–	–	mc 50
1800/462	58	26,0	13,5	1,283	**1094**	888	568	–	–	mc 50
1800/606	58	34,0	17,5	1,262	**1422**	1158	746	–	–	mc 50

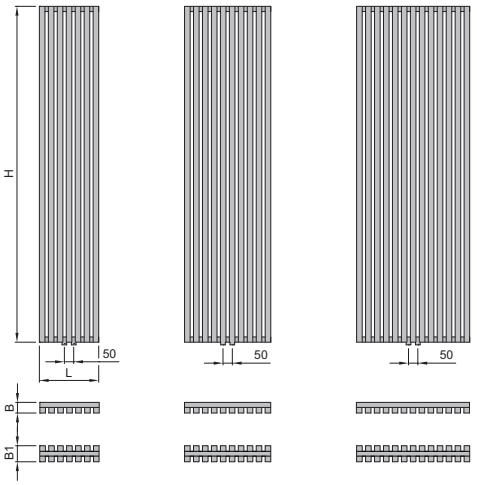
OCTAVA DOUBLE

Type H/L [mm]	Depth B1 [mm]	Weight [kg]	Water capacity [l]	Temperature exponent [n]	Heating Output [W] 75/65/20°C	70/55/20°C	55/45/20°C	Recommended power input paint [W]	chrome [W]	Connection span [mm]
1800/318	86	36,0	18,6	1,250	**1096**	895	579	–	–	mc 50
1800/462	86	51,3	26,5	1,250	**1564**	1276	826	–	–	mc 50
1800/606	86	66,7	34,6	1,250	**2030**	1657	1072	–	–	mc 50

Thermal power measuring follows in accordance with EN 442.
Accessories (page 64, 65 and 66) is not part of the radiator.



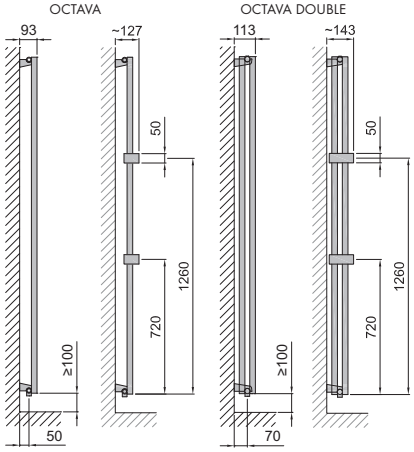
Connection options



DOCT 1800 0318...
DOCD 1800 0318...

DOCT 1800 0462...
DOCD 1800 0462...

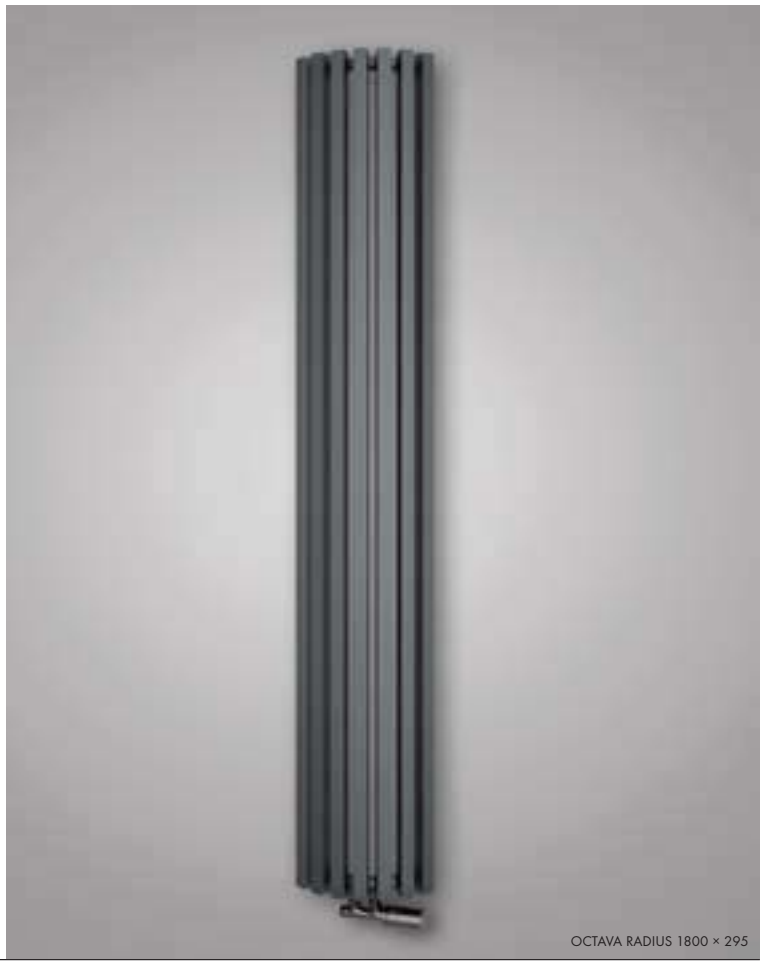
DOCT 1800 0606...
DOCD 1800 0606...



Option of adding up to 2 rails

Option of adding up to 2 rails
Note: The rail must be mounted on the radiator before installation on wall.

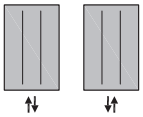
OCTAVA RADIUS NEW

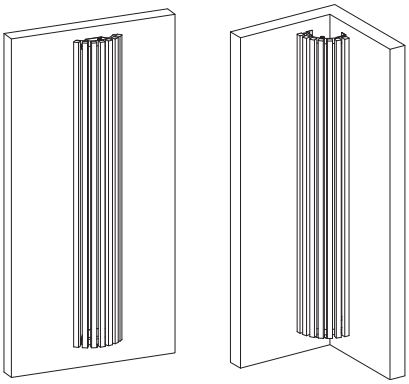

OCTAVA RADIUS 1800 × 295

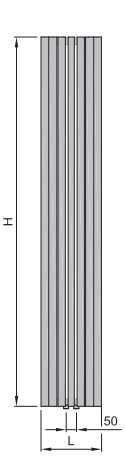
OCTAVA RADIUS	
Material	steel pipes ∅ 30 mm / steel profiles 30 × 30 mm
Connection thread	2 × G1/2"
Testing overpressure	1,3 MPa
Max. operating overpressure	1,0 MPa
Max. operating temperature	110 °C
Number of profiles	7

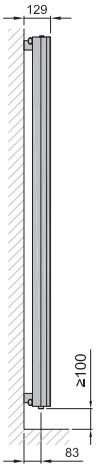
Type H/L [mm]	Depth B, B1 [mm]	Weight [kg]	Water capacity [l]	Temperature exponent [n]	Heating Output [W] 75/65/20°C	70/55/20°C	55/45/20°C	Recommended power input paint [W]	chrome [W]	Connection span [mm]
1800/295	129, 245	18,2	9,3	1,276	**748**	608	390	–	–	mc 50

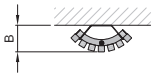
Thermal power measuring follows in accordance with EN 442.
Accessories (page 64, 65 and 66) is not part of the radiator.

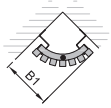

Connection options











DOCR 1800 0295...

ARUBA | ARUBA DOUBLE


ARUBA DOUBLE 1800 × 600

ARUBA

Material	steel pipes ∅ 28 mm / steel pipes ∅ 22 mm
Connection thread	4 × G1/2"
Testing overpressure	1,3 MPa
Max. operating overpressure	1,0 MPa
Max. operating temperature	110 °C
Number of pipes	8, 13 17

ARUBA DOUBLE

Material	steel pipes ∅ 28 mm / steel pipes ∅ 22 mm
Connection thread	4 × G1/2"
Testing overpressure	1,3 MPa
Max. operating overpressure	1,0 MPa
Max. operating temperature	110 °C
Number of pipes	16, 26, 34

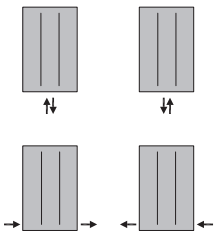
ARUBA

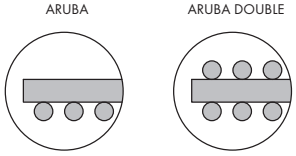
Type H/L [mm]	Depth B [mm]	Weight [kg]	Water capacity [l]	Temperature exponent [n]	Heating Output [W] 75/65/20°C	70/55/20°C	55/45/20°C	Recommended power input paint [W]	chrome [W]	Connection span [mm]
1800/300	49	10,0	5,1	1,291	**530**	430	274	–	–	mc 50
1800/480	49	16,5	8,3	1,291	**855**	693	442	–	–	mc 50
1800/600	49	21,0	10,9	1,291	**1064**	862	550	–	–	mc 50

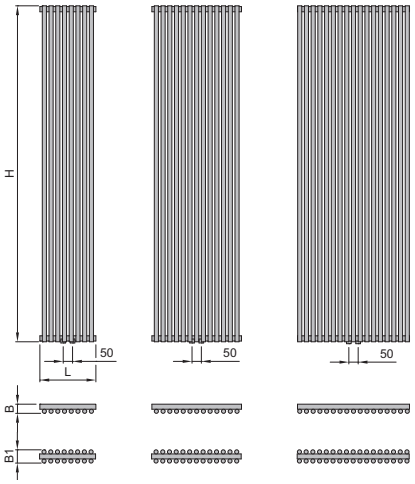
ARUBA DOUBLE

Type H/L [mm]	Depth B1 [mm]	Weight [kg]	Water capacity [l]	Temperature exponent [n]	Heating Output [W] 75/65/20°C	70/55/20°C	55/45/20°C	Recommended power input paint [W]	chrome [W]	Connection span [mm]
1800/300	70	19,5	10,0	1,307	**834**	674	433	–	–	mc 50
1800/480	70	31,5	16,3	1,307	**1334**	1079	693	–	–	mc 50
1800/600	70	40,5	21,2	1,307	**1667**	1348	866	–	–	mc 50

Thermal power measuring follows in accordance with EN 442.
Accessories (page 64, 65 and 66) is not part of the radiator.


Connection options

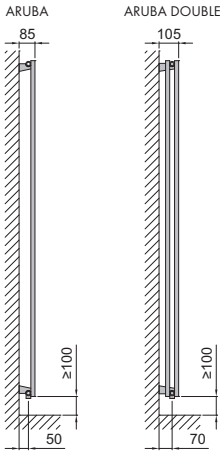




DARU 1800 0300...
DARD 1800 0300...

DARU 1800 0480...
DARD 1800 0480...

DARU 1800 0600...
DARD 1800 0600...



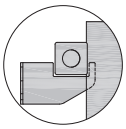
ANTIKA CUBE

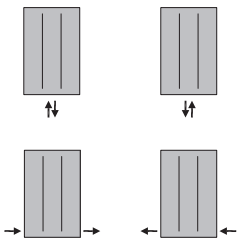
NEW

ANTIKA CUBE	
Material	steel profiles 35 × 35 mm / steel profiles 70 × 11 mm
Connection thread	2 × G1/2"
Testing overpressure	0,65 MPa
Max. operating overpressure	0,5 MPa
Max. operating temperature	110 °C
Number of profiles	10, 14, 20

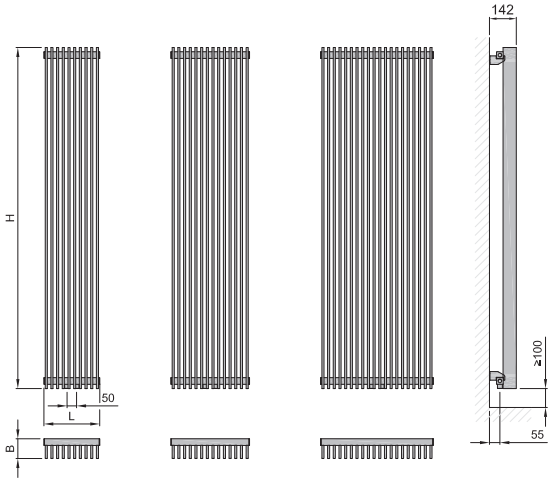
Type H/L [mm]	Depth B [mm]	Weight [kg]	Water capacity [l]	Temperature exponent [n]	Heating Output [W] 75/65/20°C	70/55/20°C	55/45/20°C	Recommended power input paint [W]	chrome [W]	Connection span [mm]
1800/295	104	35,7	10,1	1,25	**1111**	907	587	–	–	mc 50
1800/415	104	49,8	14,2	1,25	**1556**	1270	822	–	–	mc 50
1800/595	104	71,2	20,3	1,25	**2223**	1814	1174	–	–	mc 50

Thermal power measuring follows in accordance with EN 442.
Accessories (page 64, 65 and 66) is not part of the radiator.





Connection options



DANC 1800 0295... DANC 1800 0415... DANC 1800 0595...

ANTIKA LIGHT | ANTIKA DOUBLE


ANTIKA DOUBLE 1800 × 600

ANTIKA LIGHT

Material	steel pipes ∅ 28 mm / steel profiles 50 × 10 mm
Connection thread	4 × G1/2"
Testing overpressure	0,65 MPa
Max. operating overpressure	0,5 MPa
Max. operating temperature	110 °C
Number of profiles	8, 13 ,17

ANTIKA DOUBLE

Material	steel pipes ∅ 28 mm / steel profiles 50 × 10 mm
Connection thread	4 × G1/2"
Testing overpressure	0,65 MPa
Max. operating overpressure	0,5 MPa
Max. operating temperature	110 °C
Number of profiles	16, 26, 34

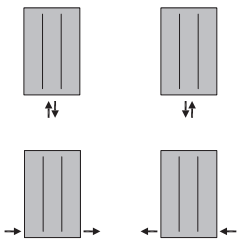
ANTIKA LIGHT

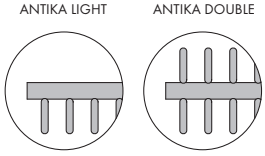
Type H/L [mm]	Depth B [mm]	Weight [kg]	Water capacity [l]	Temperature exponent [n]	Heating Output [W] 75/65/20°C	70/55/20°C	55/45/20°C	Recommended power input paint [W]	chrome [W]	Connection span [mm]
1800/300	79	19,5	4,9	1,292	**821**	666	424	–	–	mc 50
1800/480	79	31,0	8,1	1,292	**1314**	1065	679	–	–	mc 50
1800/600	79	40,5	10,5	1,292	**1643**	1332	849	–	–	mc 50

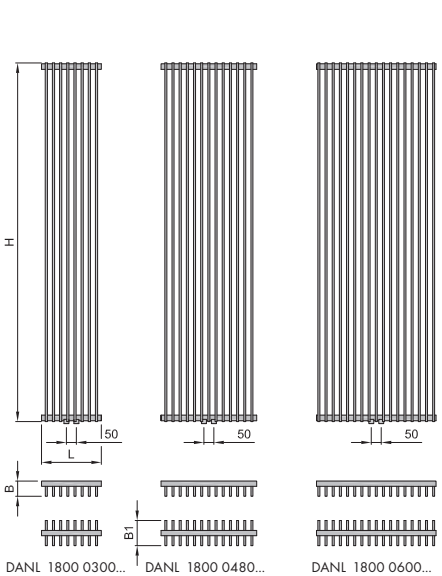
ANTIKA DOUBLE

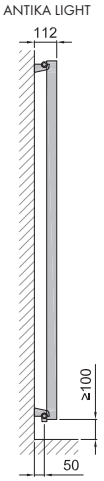
Type H/L [mm]	Depth B1 [mm]	Weight [kg]	Water capacity [l]	Temperature exponent [n]	Heating Output [W] 75/65/20°C	70/55/20°C	55/45/20°C	Recommended power input paint [W]	chrome [W]	Connection span [mm]
1800/300	128	37,5	9,7	1,262	**1127**	918	592	–	–	mc 50
1800/480	128	60,5	15,8	1,262	**1793**	1461	941	–	–	mc 50
1800/600	128	79,0	20,7	1,262	**2325**	1894	1221	–	–	mc 50

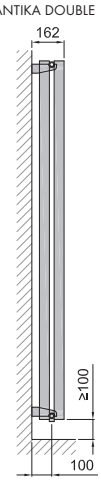
Thermal power measuring follows in accordance with EN 442.
Accessories (page 64, 65 and 66) is not part of the radiator.


Connection options









KANDAVU

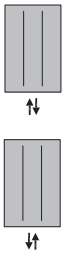
KANDAVU

Material	steel pipes ∅ 26 mm / steel profiles D35 × 41 mm
Connection thread	2 × G1/2"
Testing overpressure	1,3 MPa
Max. operating overpressure	1,0 MPa
Max. operating temperature	110 °C
Number of pipes	12, 15, 18

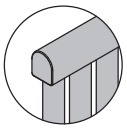
KANDAVU 1800 × 670

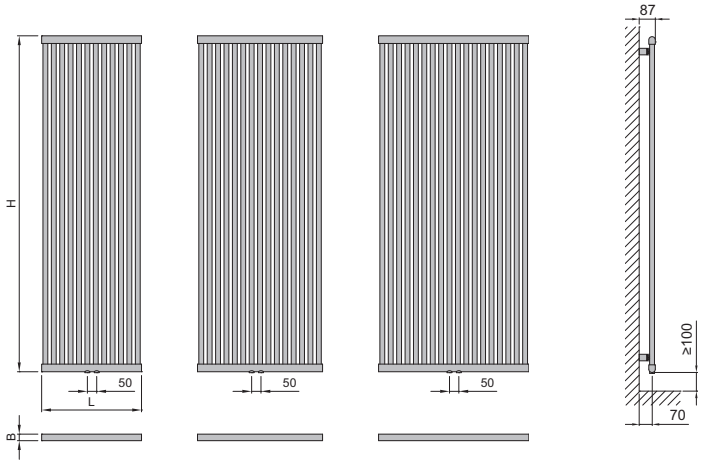
Type H/L [mm]	Depth B [mm]	Weight [kg]	Water capacity [l]	Temperature exponent [n]	Heating Output [W] 75/65/20°C	70/55/20°C	55/45/20°C	Recommended power input paint [W]	chrome [W]	Connection span [mm]
1800/535	35	17,2	10,2	1,276	**1022**	831	533	–	–	mc 50
1800/670	35	21,5	12,7	1,276	**1280**	1040	667	–	–	mc 50
1800/805	35	25,8	15,3	1,276	**1538**	1250	802	–	–	mc 50

Thermal power measuring follows in accordance with EN 442.
Chrome surface treatment reduces heating capacity by ~30 %.
Accessories (page 64, 65 and 66) is not part of the radiator.



Connection options





DKAN 1800 0535... DKAN 1800 0670... DKAN 1800 0805...

F10 V | F10 L

F10V

Material	steel plates 70 × 11 mm
Connection thread	4 × G1/2"
Max. operating overpressure	0,5 MPa
Max. operating temperature	110 °C
Number of profiles	4, 6, 8

F10L

Material	steel plates 70 × 11 mm
Connection thread	4 × G1/2"
Max. operating overpressure	0,5 MPa
Max. operating temperature	110 °C
Number of profiles	8, 10

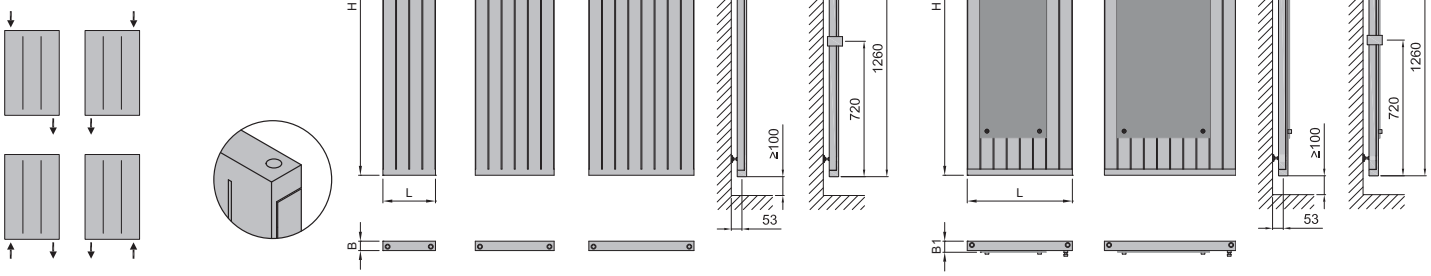
F10V

Typ H/L [mm]	Depth B [mm]	Weight [kg]	Water capacity [l]	Temperature exponent [n]	Heating Output [W] 75/65/20°C	70/55/20°C	55/45/20°C	Connection span [mm]
1800/280	50	17,6	4,1	1,259	**609**	496	326	230
1800/420	50	26,6	6,2	1,259	**866**	706	463	370
1800/560	50	35,4	8,3	1,259	**1111**	905	594	510

F10L

Type H/L [mm]	Depth B1 [mm]	Weight [kg]	Water capacity [l]	Temperature exponent [n]	Heating Output [W] 75/65/20°C	70/55/20°C	55/45/20°C	Mirror Dimension H [mm]	L [mm]	Connection span [mm]
1800/560	59	35,4	8,3	1,259	**1111**	905	594	1500	350	510
1800/700	59	44,4	10,4	1,259	**1348**	1099	721	1500	490	650

Thermal power measuring follows in accordance with EN 442.
Middle connection is available per order. Wide range of radiators F10V, F10L you can find in catalogue EXACT.
Accessories (page 64, 65 and 66) is not part of the radiator.



Connection options

F10V 1800 0280...

F10V 1800 0420...

F10V 1800 0560...

Option of adding up to 2 rails

F10L 1800 0560...

F10L 1800 0700...

Option of adding up to 2 rails

COLLOM DOUBLE HORIZONTAL

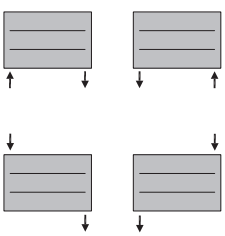
COLLOM DOUBLE HORIZONTAL 602 × 1400

COLLOM DOUBLE HORIZONTAL

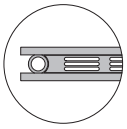
Material	steel pipes ∅ 28 mm / steel profiles 70 × 11 mm
Connection thread	2 × G1/2"
Testing overpressure	0,65 MPa
Max. operating overpressure	0,5 MPa
Max. operating temperature	110 °C
Number of profiles	16

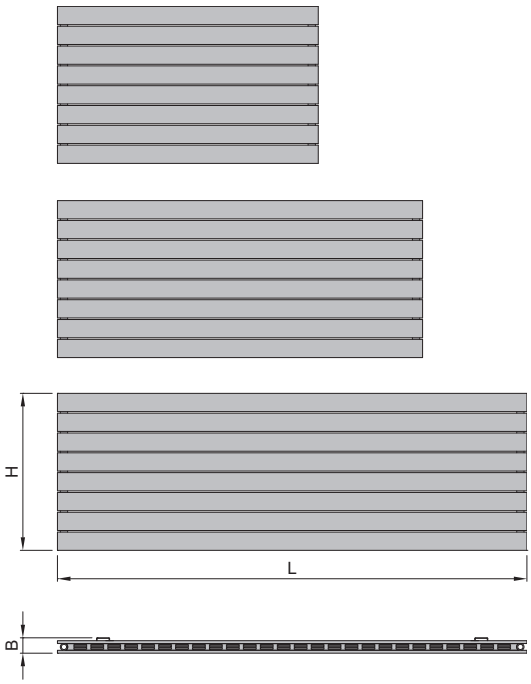
Type H/L [mm]	Depth B [mm]	Weight [kg]	Water capacity [l]	Temperature exponent [n]	Heating Output [W] 75/65/20°C	70/55/20°C	55/45/20°C	Recommended power input paint [W]	chrome [W]	Connection span [mm]
602/1000	48	32,1	9,1	1,278	**921**	748	479	-	-	950
602/1400	48	44,3	12,5	1,278	**1271**	1033	662	-	-	1350
602/1800	48	56,4	15,9	1,278	**1621**	1317	844	-	-	1750

Thermal power measuring follows in accordance with EN 442.
Accessories (page 64, 65 and 66) is not part of the radiator.

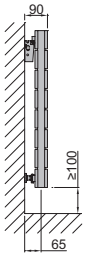


Connection options





DCLD 0602 1000... DCLD 0602 1400... DCLD 0602 1800...



F10 H | F20 H

F10 H / F20 H

Material	steel plates 70 × 11 mm
Connection thread	4 × G1/2"
Max. operating overpressure	0,5 MPa
Max. operating temperature	110 °C
Number of profiles	8 for F10H 16 for F20H

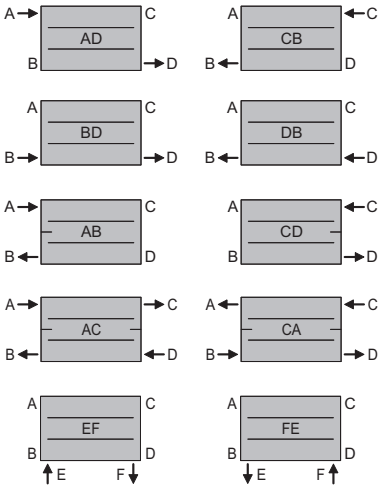
F10H

Type H/L [mm]	Depth B [mm]	Weight [kg]	Water capacity [l]	Temperature exponent [n]	Heating Output [W] 75/65/20°C	70/55/20°C	55/45/20°C	Connection span [mm] AB, CD, AD, CB	EF, FE
560/1000	50	20,5	5,1	1,224	**617**	506	330	510	966
560/1400	50	28,0	6,7	1,224	**864**	708	462	510	1366
560/1800	50	35,4	8,3	1,224	**1111**	911	594	510	1766

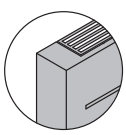
F20H

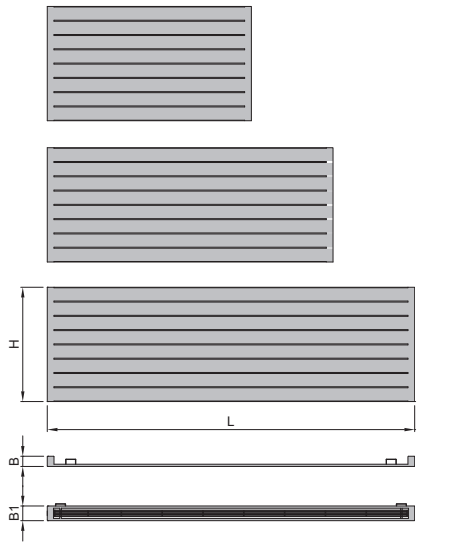
Type H/L [mm]	Depth B1 [mm]	Weight [kg]	Water capacity [l]	Temperature exponent [n]	Heating Output [W] 75/65/20°C	70/55/20°C	55/45/20°C	Connection span [mm] AB, CD, AD, CB, AC, CA	EF, FE
560/1000	72	39,1	9,3	1,284	**964**	782	500	510	966
560/1400	72	53,9	12,5	1,284	**1344**	1091	697	510	1366
560/1800	72	68,7	15,6	1,284	**1723**	1398	894	510	1766

Thermal power measuring follows in accordance with EN 442. F10H is not available with AC, CA connection.
Wide range of radiators F10H, F20H you can find in catalogue EXACT.
(valve connection, middle connection etc.)



Connection options

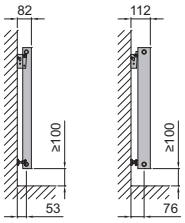




F10H 0560 1000...
F20H 0560 1000...

F10H 0560 1400...
F20H 0560 1400...

F10H 0560 1800...
F20H 0560 1800...



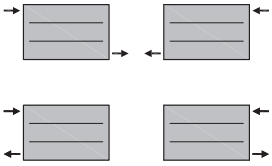
ARUBA DOUBLE HORIZONTAL

ARUBA DOUBLE HORIZONTAL 576 × 1000

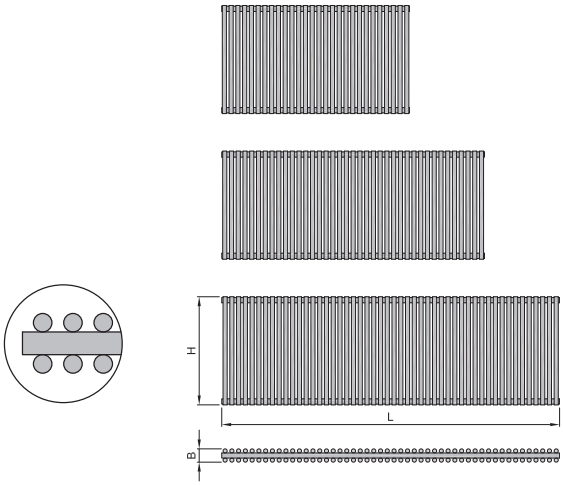
ARUBA DOUBLE HORIZONTAL	
Material	steel pipes ∅ 28 mm / steel pipes ∅ 22 mm
Connection thread	4 × G1/2"
Testing overpressure	1,3 MPa
Max. operating overpressure	1,0 MPa
Max. operating temperature	110 °C
Number of pipes	56, 78, 100

Type H/L [mm]	Depth B [mm]	Weight [kg]	Water capacity [l]	Temperature exponent [n]	Heating Output [W] 75/65/20°C	70/55/20°C	55/45/20°C	Recommended power input paint [W]	chrome [W]	Connection span [mm]
576/1000	70	22,5	11,8	1,282	**1135**	922	582	-	-	540
576/1400	70	31,5	16,4	1,282	**1581**	1284	811	-	-	540
576/1800	70	40,5	21,0	1,282	**2026**	1645	1040	-	-	540

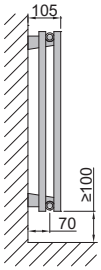
Thermal power measuring follows in accordance with EN 442.
Accessories (page 64, 65 and 66) is not part of the radiator.



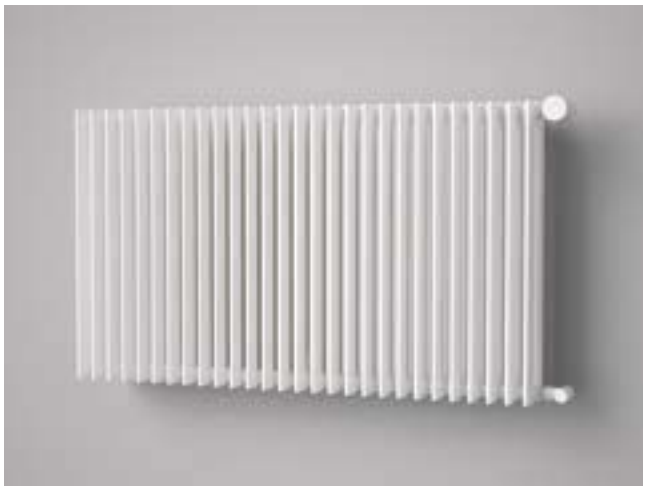
Connection options



DARD 0576 1000... DARD 0576 1400... DARD 0576 1800...



ANTIKA DOUBLE HORIZONTAL



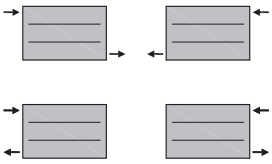
ANTIKA DOUBLE HORIZONTAL 576 × 1000

ANTIKA DOUBLE HORIZONTAL

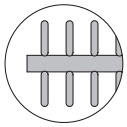
Material	steel pipes ∅ 28 mm / steel profiles 50 × 10 mm
Connection thread	4 × G1/2"
Testing overpressure	0,65 MPa
Max. operating overpressure	0,5 MPa
Max. operating temperature	110 °C
Number of profiles	56, 78, 100

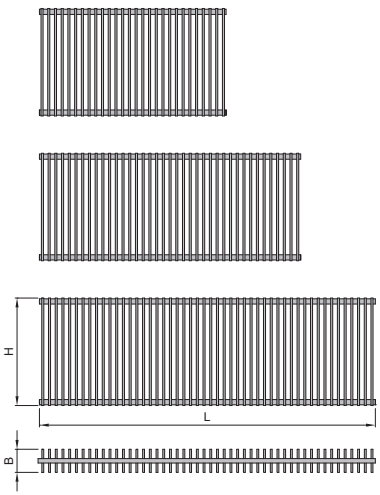
Type H/L [mm]	Depth B [mm]	Weight [kg]	Water capacity [l]	Temperature exponent [n]	Heating Output [W] 75/65/20 °C	70/55/20 °C	55/45/20 °C	Recommended power input paint [W]	chrome [W]	Connection span [mm]
576/1000	128	43,0	11,5	1,262	**1523**	1241	799	–	–	540
576/1400	128	60,0	16,1	1,262	**2111**	1720	1108	–	–	540
576/1800	128	77,0	20,6	1,262	**2700**	2199	1417	–	–	540

Thermal power measuring follows in accordance with EN 442.
Accessories (page 64, 65 and 66) is not part of the radiator.

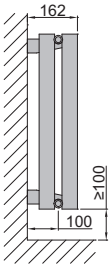


Connection options





DAND 0576 1000... DAND 0576 1400... DAND 0576 1800...

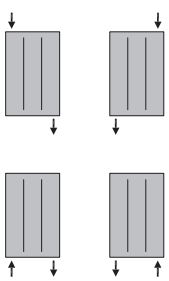


QUADRAT

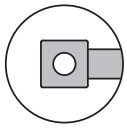
QUADRAT	
Material	steel profiles 40 × 40 mm
	steel profiles horizontal 25 × 25 mm
Connection thread	4 × G1/2"
Testing overpressure	0,65 MPa
Max. operating overpressure	0,5 MPa
Max. operating temperature	110 °C
Number of profiles	21, 29

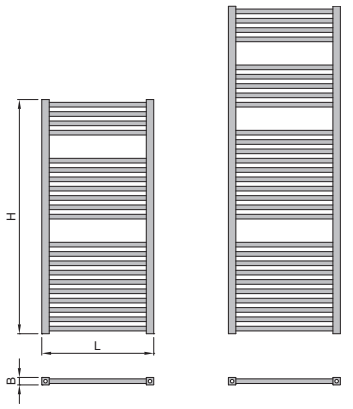
Type H/L [mm]	Depth B [mm]	Weight [kg]	Water capacity [l]	Temperature exponent [n]	Heating Output [W] 75/65/20°C	70/55/20°C	55/45/20°C	Recommended power input paint [W]	chrome [W]	Connection span [mm]
1255/500	40	15,0	7,7	1,271	**578**	470	302	600	400	460
1255/600	40	17,3	8,7	1,271	**675**	549	353	700	500	560
1755/500	40	20,5	10,7	1,254	**807**	658	425	800	600	460
1755/600	40	23,7	12,1	1,254	**941**	768	496	900	700	560

Thermal power measuring follows in accordance with EN 442.
Chrome surface treatment reduces heating capacity by ~30 %.
Accessories (page 64, 65 and 66) is not part of the radiator.



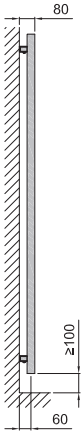
Connection options

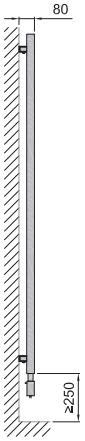




DQUA 1255 0500...
DQUA 1255 0600...

DQUA 1755 0500...
DQUA 1755 0600...





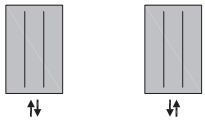
QUADRAT PLUS NEW

QUADRAT PLUS 1245 × 600

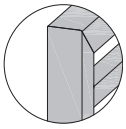
QUADRAT PLUS	
Material	steel profiles 40 × 40 mm / steel profiles horizontal 25 × 25 mm
Connection thread	2 × G1/2"
Testing overpressure	0,65 MPa
Max. operating overpressure	0,5 MPa
Max. operating temperature	110 °C
Number of profiles	18, 26

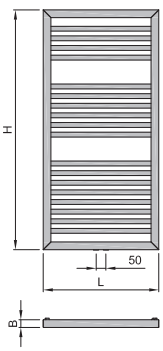
Type H/L [mm]	Depth B [mm]	Weight [kg]	Water capacity [l]	Temperature exponent [n]	Heating Output [W] 75/65/20°C	70/55/20°C	55/45/20°C	Recommended power input paint [W]	chrome [W]	Connection span [mm]
1245/600	40	15,2	9,7	1,271	**699**	568	365	–	–	mc 50
1745/600	40	20,8	13,2	1,254	**965**	787	508	–	–	mc 50

Thermal power measuring follows in accordance with EN 442.
Accessories (page 64, 65 and 66) is not part of the radiator.

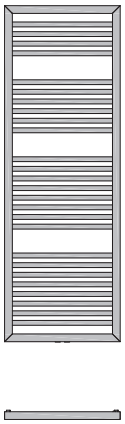


Connection options

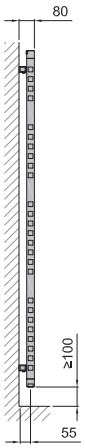




DQUP 1245 0600...



DQUP 1745 0600...



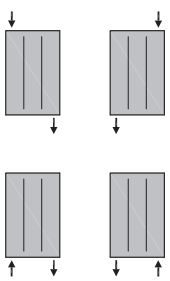
CLUB EDGE

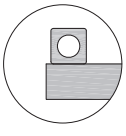

CLUB EDGE 1182 × 600

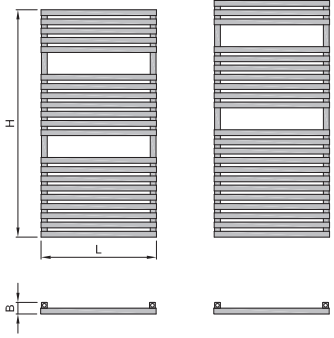
CLUB EDGE	
Material	steel profiles 30 × 30 mm / steel profiles 30 × 30 mm
Connection thread	4 × G1/2"
Testing overpressure	1,3 MPa
Max. operating overpressure	1,0 MPa
Max. operating temperature	110 °C
Number of profiles	21, 31

Type H/L [mm]	Depth B [mm]	Weight [kg]	Water capacity [l]	Temperature exponent [n]	Heating Output [W] 75/65/20°C	70/55/20°C	55/45/20°C	Recommended power input paint [W]	chrome [W]	Connection span [mm]
1182/600	59	22,2	10,7	1,215	**748**	614	402	700	-	562
1758/600	59	32,2	15,9	1,221	**1110**	910	595	1100	-	562

Thermal power measuring follows in accordance with EN 442.
Accessories (page 64, 65 and 66) is not part of the radiator.

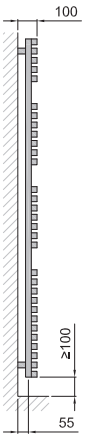

Connection options

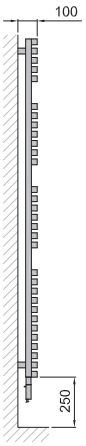




DCLE 1182 0600...

DCLE 1758 0600...



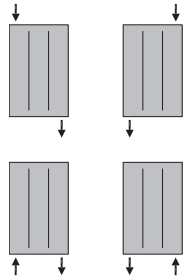


IKARIA

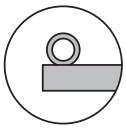
IKARIA	
Material	steel pipes ∅ 28 mm / steel pipes ∅ 22 mm
Connection thread	4 × G1/2"
Testing overpressure	1,3 MPa
Max. operating overpressure	1,0 MPa
Max. operating temperature	110 °C
Number of pipes	14, 24, 36

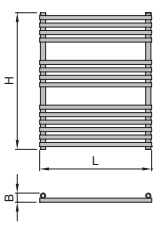
Type H/L [mm]	Depth B [mm]	Weight [kg]	Water capacity [l]	Temperature exponent [n]	Heating Output [W] 75/65/20°C	70/55/20°C	55/45/20°C	Recommended power input paint [W]	chrome [W]	Connection span [mm]
732/500	48	6,1	2,7	1,187	**337**	278	184	300	200	464
732/600	48	7,0	3,2	1,187	**389**	321	212	400	300	564
1212/500	48	10,3	4,7	1,187	**573**	472	312	600	400	464
1212/600	48	11,8	5,4	1,187	**663**	547	362	700	500	564
1772/500	48	15,4	7,0	1,187	**855**	705	466	800	600	464
1772/600	48	17,7	8,1	1,187	**989**	815	539	1000	700	564

Thermal power measuring follows in accordance with EN 442.
Chrome surface treatment reduces heating capacity by ~30 %.
Accessories (page 64, 65 and 66) is not part of the radiator.

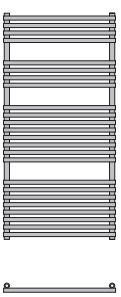


Connection options

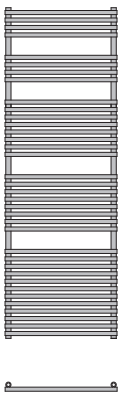




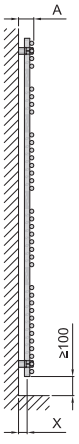
DIKA 0732 0500...
DIKA 0732 0600...

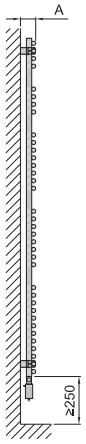


DIKA 1212 0500...
DIKA 1212 0600...



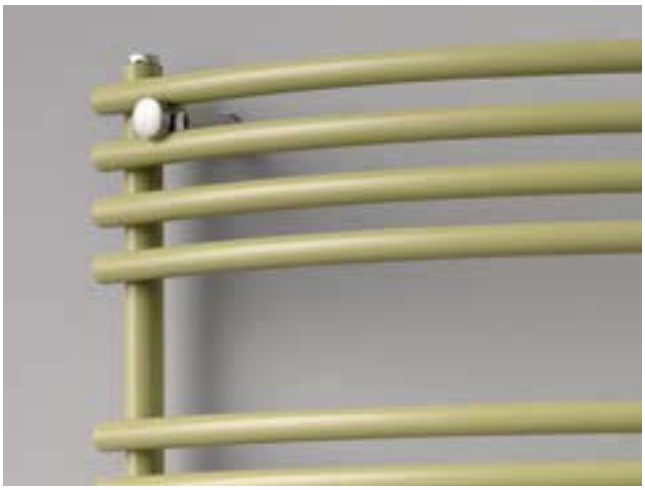
DIKA 1772 0500...
DIKA 1772 0600...





	A [mm]	X [mm]
Plastic brackets (RAL 9006, 9016)	85–99	50–60
Metal brackets (Other colours)	80–90	45–55

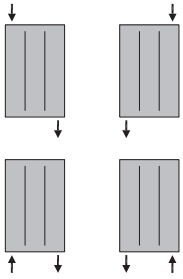
IKARIA RADIUS



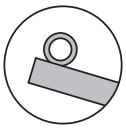
IKARIA RADIUS	
Material	steel pipes ∅ 28 mm / steel pipes ∅ 22 mm
Connection thread	4 × G1/2"
Testing overpressure	1,3 MPa
Max. operating overpressure	1,0 MPa
Max. operating temperature	110 °C
Number of pipes	14, 24, 36

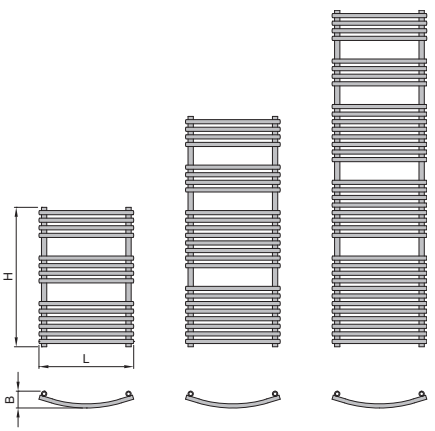
Type H/L [mm]	Depth B [mm]	Weight [kg]	Water capacity [l]	Temperature exponent [n]	Heating Output [W] 75/65/20°C	70/55/20°C	55/45/20°C	Recommended power input paint [W]	chrome [W]	Connection span [mm]
732/500	89	6,1	2,8	1,235	**349**	286	186	300	200	446
732/600	102	7,0	3,2	1,235	**400**	327	213	400	300	546
1212/500	89	10,4	4,7	1,235	**593**	485	316	600	400	446
1212/600	102	12,0	5,5	1,235	**682**	558	363	700	500	546
1772/500	89	15,5	7,1	1,235	**878**	718	467	900	600	446
1772/600	102	17,9	8,2	1,235	**1018**	833	542	1000	700	546

Thermal power measuring follows in accordance with EN 442.
Chrome surface treatment reduces heating capacity by ~30 %.
Accessories (page 64, 65 and 66) is not part of the radiator.



Connection options

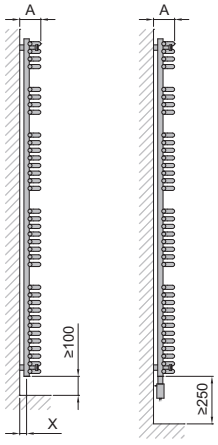




DIKR 0732 0500...
DIKR 0732 0600...

DIKR 1212 0500...
DIKR 1212 0600...

DIKR 1772 0500...
DIKR 1772 0600...



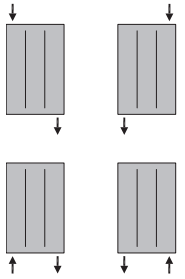
length [mm]	A [mm]	X [mm]
500	111 - 121	36 - 46
600	122 - 132	26 - 36

IKARIA DOUBLE

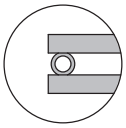
IKARIA DOUBLE	
Material	steel pipes ∅ 28 mm / steel pipes ∅ 22 mm
Connection thread	4 × G1/2"
Testing overpressure	1,3 MPa
Max. operating overpressure	1,0 MPa
Max. operating temperature	110 °C
Number of pipes	28, 48, 72

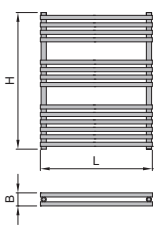
Type H/L [mm]	Depth B [mm]	Weight [kg]	Water capacity [l]	Temperature exponent [n]	Heating Output [W] 75/65/20 °C	70/55/20 °C	55/45/20 °C	Recommended power input paint [W]	chrome [W]	Connection span [mm]
732/600	68	12,4	5,7	1,141	**591**	461	330	600	-	564
1212/600	68	21,2	9,7	1,141	**955**	793	533	900	-	564
1772/600	68	31,8	14,6	1,141	**1429**	1187	798	1200	-	564

Thermal power measuring follows in accordance with EN 442.
Accessories (page 64, 65 and 66) is not part of the radiator.

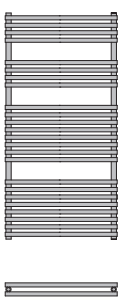


Connection options

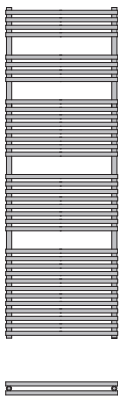




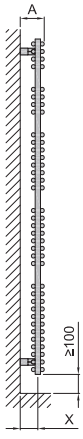
DIKD 0732 0600...

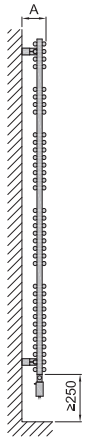


DIKD 1212 0600...



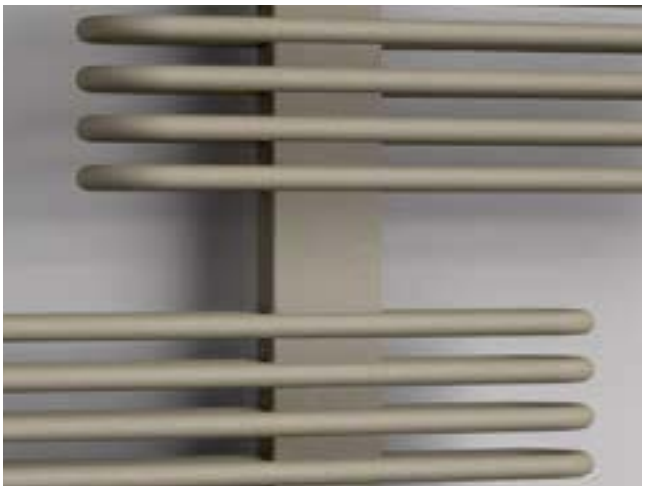
DIKD 1772 0600...





	A [mm]	X [mm]
Plastic brackets (RAL 9006, 9016)	133 - 143	98 - 108
Metal brackets (Other colours)	128 - 138	93 - 103

KORO | KORO PLUS | KORO EXTRA



KORO EXTRA 1180 × 800

KORO, KORO PLUS, KORO EXTRA	
Material	steel pipes ∅ 18 mm / steel profiles 30 × 30 mm
Connection thread	2 × G1/2"
Testing overpressure	1,3 MPa
Max. operating overpressure	1,0 MPa
Max. operating temperature	110 °C
Number of pipes Koro	25
Number of pipes Koro Extra	25
Number of pipes Koro Plus	25

KORO

Type H/L [mm]	Depth B [mm]	Weight [kg]	Water capacity [l]	Temperature exponent [n]	Heating Output [W] 75/65/20°C	70/55/20°C	55/45/20°C	Recommended power input paint [W]	chrome [W]	Connection span [mm]
1180/600	107	21,6	6,9	1,289	**1091**	885	562	800	-	50

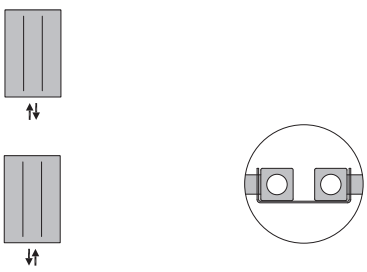
KORO EXTRA

Type H/L [mm]	Depth B [mm]	Weight [kg]	Water capacity [l]	Temperature exponent [n]	Heating Output [W] 75/65/20°C	70/55/20°C	55/45/20°C	Recommended power input paint [W]	chrome [W]	Connection span [mm]
1180/800	107	21,6	6,9	1,269	**1155**	940	595	900	-	50

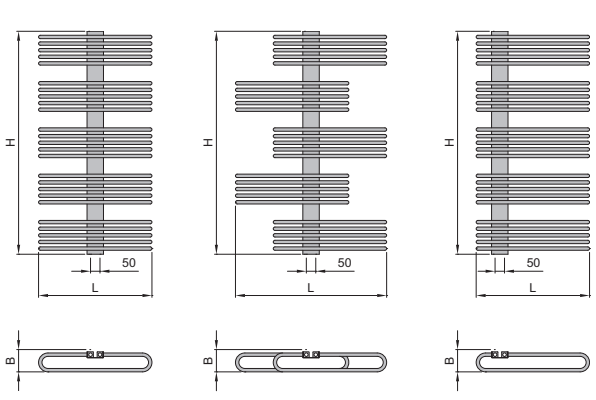
KORO PLUS

Type H/L [mm]	Depth B [mm]	Weight [kg]	Water capacity [l]	Temperature exponent [n]	Heating Output [W] 75/65/20°C	70/55/20°C	55/45/20°C	Recommended power input paint [W]	chrome [W]	Connection span [mm]
1180/600	107	21,6	6,9	1,289	**1091**	885	562	800	-	50

Thermal power measuring follows in accordance with EN 442.
Accessories (page 64, 65 and 66) is not part of the radiator.



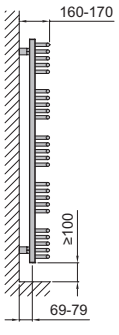
Connection options

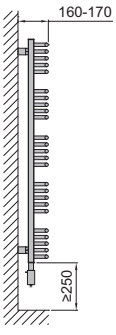


DKOR 1180 0600...

DKOE 1180 0800...

DKOP 1180 0600...





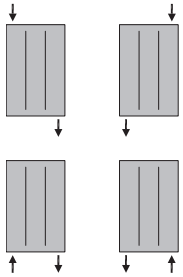
MAPIA LIGHT

MAPIA LIGHT 1180 × 600

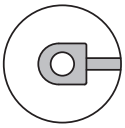
MAPIA LIGHT	
Material	steel profiles D35 × 41 mm / steel profiles 50 × 10 mm
Connection thread	4 × G1/2"
Testing overpressure	0,65 MPa
Max. operating overpressure	0,5 MPa
Max. operating temperature	110 °C
Number of profiles	10, 16, 24

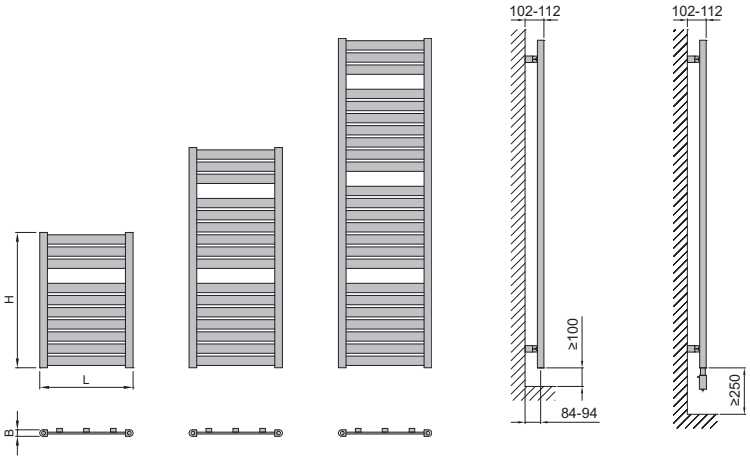
Type H/L [mm]	Depth B [mm]	Weight [kg]	Water capacity [l]	Temperature exponent [n]	Heating Output [W] 75/65/20°C	70/55/20°C	55/45/20°C	Recommended power input paint [W]	chrome [W]	Connection span [mm]
725/500	35	7,6	3,0	1,273	**358**	291	187	400	-	459
725/600	35	8,8	3,3	1,273	**421**	342	220	400	-	559
1180/500	35	12,1	4,8	1,270	**558**	454	292	600	-	459
1180/600	35	14,2	5,3	1,270	**658**	535	344	700	-	559
1765/500	35	18,2	7,2	1,267	**821**	668	430	800	-	459
1765/600	35	21,2	8,0	1,267	**966**	786	506	1000	-	559

Thermal power measuring follows in accordance with EN 442.
Accessories (page 64, 65 and 66) is not part of the radiator.



Connection options





DMAL 0725 0500...
DMAL 0725 0600...

DMAL 1180 0500...
DMAL 1180 0600...

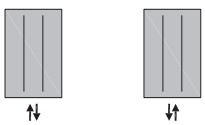
DMAL 1765 0500...
DMAL 1765 0600...

MAPIA LIGHT PLUS NEW

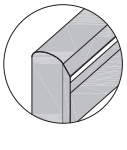
MAPIA LIGHT PLUS	
Material	steel profiles D35 × 41 mm / steel profiles 50 × 10 mm
Connection thread	2 × G1/2"
Testing overpressure	0,65 MPa
Max. operating overpressure	0,5 MPa
Max. operating temperature	95 °C
Number of profiles	13, 20

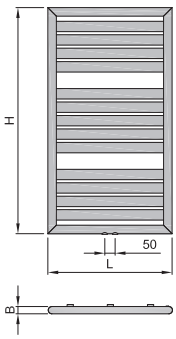
Type H/L [mm]	Depth B [mm]	Weight [kg]	Water capacity [l]	Temperature exponent [n]	Heating Output [W] 75/65/20°C	70/55/20°C	55/45/20°C	Recommended power input paint [W]	chrome [W]	Connection span [mm]
1090/600	35	14	5,9	1,3	622	539	346	-	-	mc 50
1610/600	35	20,2	8,2	1,3	916	746	480	-	-	mc 50

Thermal power measuring follows in accordance with EN 442.
Accessories (page 64, 65 and 66) is not part of the radiator.

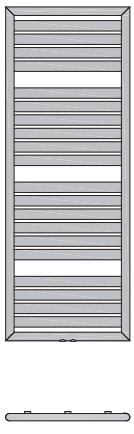


Connection options

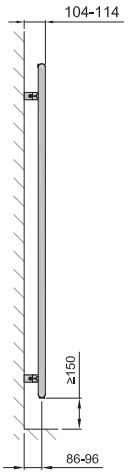




DMLP 1090 0600...



DMLP 1610 0600...



MAPIA PLUS | MAPIA PLUS DOUBLE

MAPIA PLUS

Material	steel pipes ∅ 28 mm / steel profiles 50 × 10 mm
Connection thread	4 × G1/2"
Testing overpressure	0,5 MPa
Max. operating overpressure	0,5 MPa
Max. operating temperature	110 °C
Number of profiles	11, 17, 25

MAPIA PLUS DOUBLE

Material	steel pipes ∅ 28 mm / steel profiles 50 × 10 mm
Connection thread	4 × G1/2"
Testing overpressure	0,65 MPa
Max. operating overpressure	0,5 MPa
Max. operating temperature	110 °C
Number of profiles	22, 34, 50

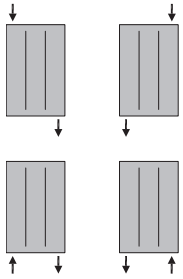
MAPIA PLUS

Type H/L [mm]	Depth B [mm]	Weight [kg]	Water capacity [l]	Temperature exponent [n]	Heating Output [W] 75/65/20°C	70/55/20°C	55/45/20°C	Recommended power input paint [W]	chrome [W]	Connection span [mm]
732/506	35	9,0	2,4	1,227	**355**	291	190	-	-	456
732/606	35	10,0	2,8	1,227	**416**	341	223	-	-	556
1180/506	35	13,5	3,9	1,240	**545**	446	289	-	-	456
1180/606	35	16,0	4,5	1,240	**638**	522	339	-	-	556
1740/506	35	19,5	5,8	1,257	**765**	624	402	-	-	456
1740/606	35	23,0	6,5	1,257	**896**	730	471	-	-	556

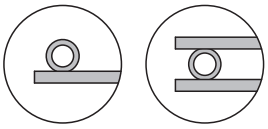
MAPIA PLUS DOUBLE

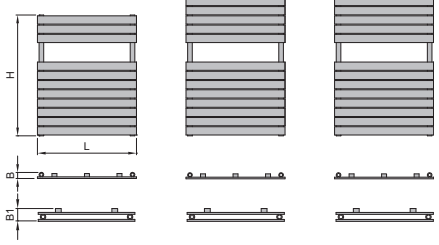
Type H/L [mm]	Depth B1 [mm]	Weight [kg]	Water capacity [l]	Temperature exponent [n]	Heating Output [W] 75/65/20°C	70/55/20°C	55/45/20°C	Recommended power input paint [W]	chrome [W]	Connection span [mm]
732/506	46	15,6	4,3	1,218	**504**	413	271	-	-	456
732/606	46	18,4	5,0	1,218	**581**	477	312	-	-	556
1180/506	46	24,2	6,8	1,228	**751**	615	401	-	-	456
1180/606	46	28,5	7,9	1,228	**892**	731	476	-	-	556
1740/506	46	35,5	10,0	1,275	**1070**	870	558	-	-	456
1740/606	46	41,8	11,6	1,275	**1271**	1033	663	-	-	556

Thermal power measuring follows in accordance with EN 442.
Accessories (page 64, 65 and 66) is not part of the radiator.



Connection options

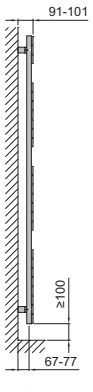




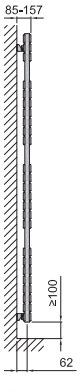
DMAP 0732 0506...
DMAP 0732 0606...
DMAD 0732 0506...
DMAD 0732 0606...

DMAP 1180 0506...
DMAP 1180 0606...
DMAD 1180 0506...
DMAD 1180 0606...

DMAP 1740 0506...
DMAP 1740 0606...
DMAD 1740 0506...
DMAD 1740 0606...



MAPIA PLUS



MAPIA PLUS DOUBLE

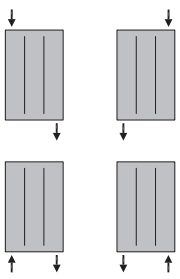
SULIA

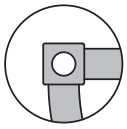

SULIA 1205 × 350

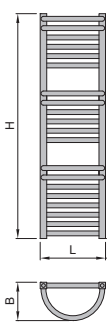
SULIA	
Material	steel pipes ∅ 26 mm / steel profiles 35 × 35 mm
Connection thread	4 × G1/2"
Testing overpressure	1,3 MPa
Max. operating overpressure	1,0 MPa
Max. operating temperature	110 °C
Number of pipes	20 + 6

Type H/L [mm]	Depth B [mm]	Weight [kg]	Water capacity [l]	Temperature exponent [n]	Heating Output [W] 75/65/20°C	70/55/20°C	55/45/20°C	Recommended power input paint [W]	chrome [W]	Connection span [mm]
1205/350	206	10,8	6,1	1,289	**589**	478	303	600	-	315

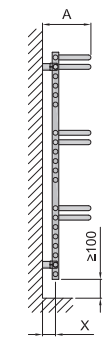
Thermal power measuring follows in accordance with EN 442.
Accessories (page 64, 65 and 66) is not part of the radiator.

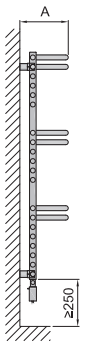

Connection options





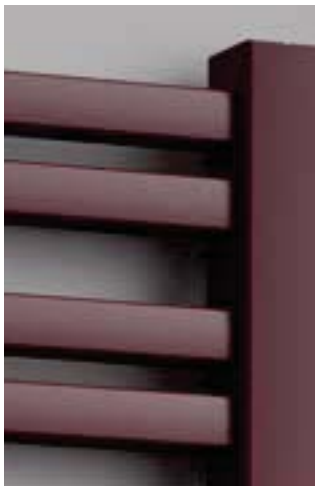
DSUL 1205 0350...





	A [mm]	X [mm]
Plastic brackets (RAL 9006, 9016)	261-271	73-83
Metal brackets (Other colours)	257-267	69-79

SWING, SWINGO




SWING 1610 × 600


SWINGO 1610 × 610

SWING, SWINGO	
Material SWING	steel profiles 40 × 40 mm / steel profiles 25 × 25 mm
Material SWINGO	steel profiles 40 × 40 mm / steel pipes ∅ 26 mm
Connection thread	2 × G1/2"
Testing overpressure	0,65 MPa
Max. operating overpressure	0,5 MPa
Max. operating temperature	110 °C
Number of profiles (pipes)	22, 30

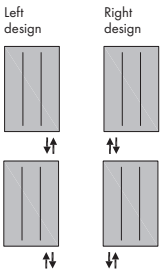
SWING

Type H/L [mm]	Depth B [mm]	Weight [kg]	Water capacity [l]	Temperature exponent [n]	Heating Output [W] 75/65/20°C	70/55/20°C	55/45/20°C	Recommended power input paint [W]	chrome [W]	Connection span [mm]
1210/600	54	25,1	7,7	1,20	**690**	568	374	700	-	50
1610/600	54	34,0	10,4	1,20	**933**	768	505	900	-	50

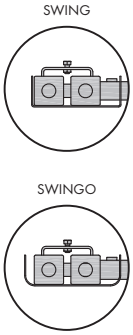
SWINGO

Type H/L [mm]	Depth B [mm]	Weight [kg]	Water capacity [l]	Temperature exponent [n]	Heating Output [W] 75/65/20°C	70/55/20°C	55/45/20°C	Recommended power input paint [W]	chrome [W]	Connection span [mm]
1210/610	54	23,5	6,9	1,25	**675**	551	356	700	-	50
1610/610	54	31,9	9,3	1,25	**914**	746	483	900	-	50

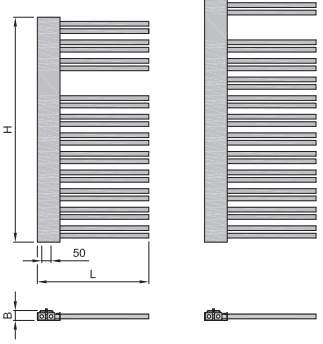
Thermal power measuring follows in accordance with EN 442.
The cover of radiator in other colour is available per order.
Accessories (page 64, 65 and 66 is not part of the radiator.



Connection options



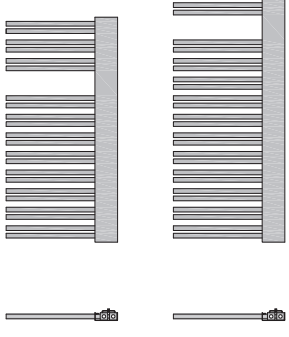
RIGHT DESIGN



SWING DSWR 1210 0600...
SWINGO DSCR 1210 0610...

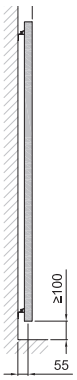
SWING DSWR 1610 0600...
SWINGO DSCR 1610 0610...

LEFT DESIGN



SWING DSWL 1210 0600...
SWINGO DSCL 1210 0610...

SWING DSWL 1610 0600...
SWINGO DSCL 1610 0610...



SPIRA


SPIRA 1180 × 600

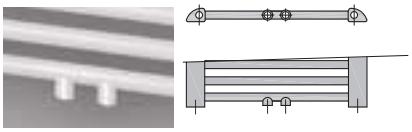
SPIRA	
Material	steel pipes ∅ 22 mm / steel profiles D1/2 52 × 37 mm
Connection thread	4 × G1/2"
Testing overpressure	0,65 MPa
Max. operating overpressure	0,5 MPa
Max. operating temperature	110 °C
Number of pipes	14, 22, 33

Type H/L [mm]	Depth B [mm]	Weight [kg]	Water capacity [l]	Temperature exponent [n]	Heating Output [W] 75/65/20°C	70/55/20°C	55/45/20°C	Recommended power input paint [W]	chrome [W]	Connection span [mm]
730/500	37	6,4	4,5	1,260	**312**	254	164	300	200	429
730/600	37	7,3	5,0	1,260	**366**	298	192	400	300	529
1180/500	37	10,2	7,1	1,277	**486**	395	253	500	300	429
1180/600	37	11,6	7,9	1,277	**569**	462	296	600	400	529
1765/500	37	15,2	10,7	1,260	**722**	588	379	700	500	429
1765/600	37	17,3	11,8	1,260	**846**	689	444	900	600	529

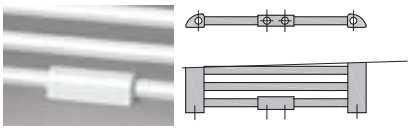
Thermal power measuring follows in accordance with EN 442.
Chrome surface treatment reduces heating capacity by ~30 %.
Accessories (page 64, 65 and 66) is not part of the radiator.

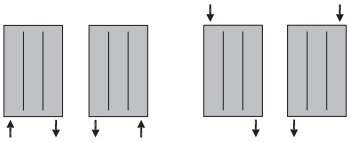
POSSIBILITY OF THE MIDDLE CONNECTION (per order)

direct middle connection standard

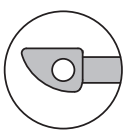


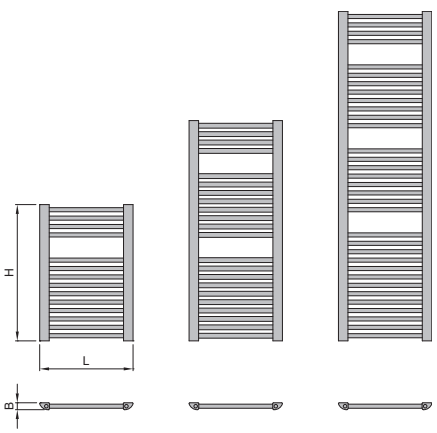
direct middle connection with cover





Connection options

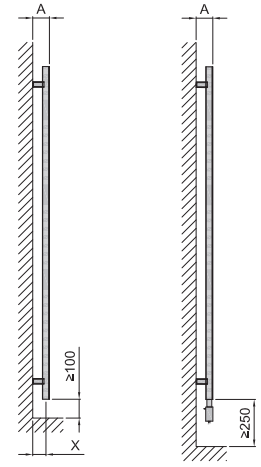




DSPI 0730 0500...
DSPI 0730 0600...

DSPI 1180 0500...
DSPI 1180 0600...

DSPI 1765 0500...
DSPI 1765 0600...



	A [mm]	X [mm]
Plastic brackets (RAL 9006, 9016)	92–102	73–83
Metal brackets (Other colours)	88–98	69–79

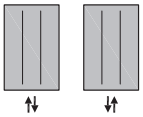
SPIRA PLUS NEW

SPIRA PLUS 1140 × 600

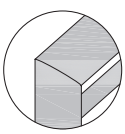
SPIRA PLUS	
Material	steel pipes ∅ 22 mm / steel profiles D1/2 52 × 37 mm
Connection thread	2 × G1/2"
Testing overpressure	0,65 MPa
Max. operating overpressure	0,5 MPa
Max. operating temperature	110 °C
Number of pipes	21, 32

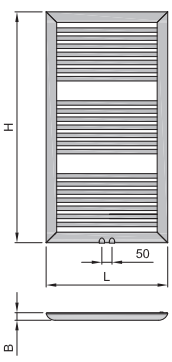
Type H/L [mm]	Depth B [mm]	Weight [kg]	Water capacity [l]	Temperature exponent [n]	Heating Output [W] 75/65/20°C	70/55/20°C	55/45/20°C	Recommended power input paint [W]	chrome [W]	Connection span [mm]
1140/600	37	12,4	9,2	1,277	**737**	599	384	-	-	mc 50
1660/600	37	17,9	12,9	1,261	**1048**	854	550	-	-	mc 50

Thermal power measuring follows in accordance with EN 442.
Accessories (page 64, 65 and 66) is not part of the radiator.

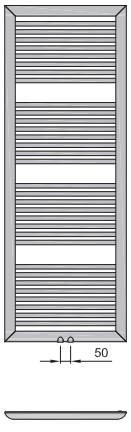


Connection options

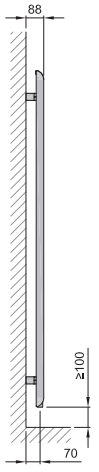




DSPP 1140 0600...



DSPP 1660 0600...



	A [mm]	X [mm]
Plastic brackets (RAL 9006, 9016)	92-102	73-83
Metal brackets (Other colours)	88-98	69-79

SPIRA RADIUS

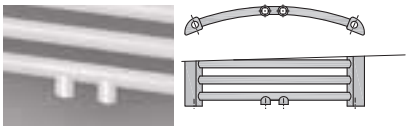
SPIRA RADIUS	
Material	steel pipes ∅ 22 mm / steel profiles D1/2 52 × 37 mm
Connection thread	4 × G1/2"
Testing overpressure	0,65 MPa
Max. operating overpressure	0,5 MPa
Max. operating temperature	110 °C
Number of pipes	14, 22, 33

Type H/L [mm]	Depth B [mm]	Weight [kg]	Water capacity [l]	Temperature exponent [n]	Heating Output [W] 75/65/20°C	70/55/20°C	55/45/20°C	Recommended power input paint [W]	chrome [W]	Connection span [mm]
730/500	78	6,6	4,5	1,263	**316**	257	166	300	200	443
730/600	102	7,5	5,0	1,263	**370**	302	194	400	300	546
1180/500	78	10,4	7,3	1,272	**492**	400	257	500	300	443
1180/600	102	11,8	8,0	1,272	**576**	468	301	600	400	546
1765/500	78	15,6	10,9	1,259	**741**	604	390	700	500	443
1765/600	102	17,7	12,0	1,259	**869**	708	457	900	600	546

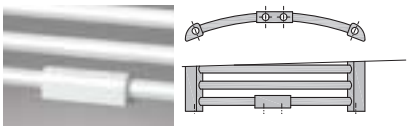
Thermal power measuring follows in accordance with EN 442.
Chrome surface treatment reduces heating capacity by ~30 %.
Accessories (page 64, 65 and 66) is not part of the radiator.

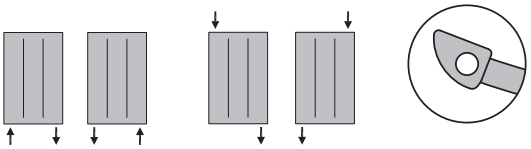
POSSIBILITY OF THE MIDDLE CONNECTION (per order)

radius middle connection standard

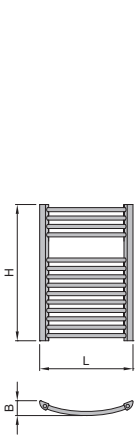


radius middle connection with cover

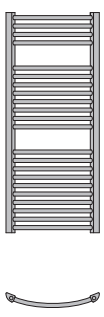




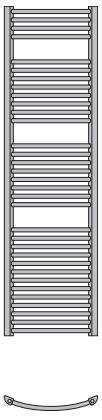
Connection options



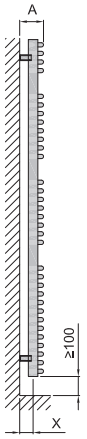
DSPR 0730 0500...
DSPR 0730 0600...

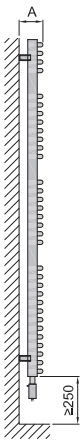


DSPR 1180 0500...
DSPR 1180 0600...



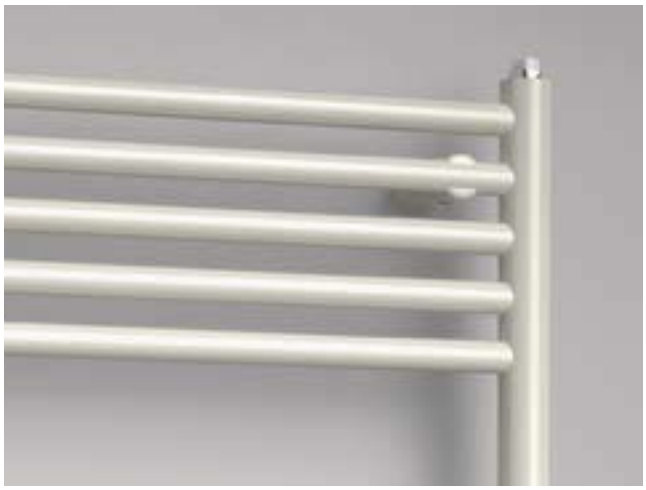
DSPR 1765 0500...
DSPR 1765 0600...





	Length [mm]	A [mm]	X [mm]
Plastic brackets (RAL 9006, 9016)	500	113–122	62–72
	600	112–122	39–49
Metal brackets (Other colours)	500	107–117	56–66
	600	112–122	39–49

PALMYRA PLUS

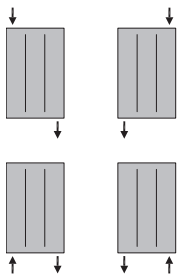


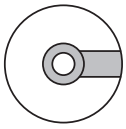

PALMYRA PLUS 1175 × 600

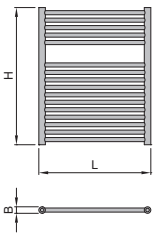
PALMYRA PLUS	
Material	steel pipes ∅ 35 mm / steel pipes ∅ 22 mm
Connection thread	4 × G1/2"
Testing overpressure	1,3 MPa
Max. operating overpressure	1,0 MPa
Max. operating temperature	110 °C
Number of pipes	16, 25, 38

Type H/L [mm]	Depth B [mm]	Weight [kg]	Water capacity [l]	Temperature exponent [n]	Heating Output [W] 75/65/20°C	70/55/20°C	55/45/20°C	Recommended power input paint [W]	chrome [W]	Connection span [mm]
735/600	35	8,0	4,4	1,172	**386**	319	212	400	300	565
1175/600	35	12,5	7,0	1,272	**643**	523	336	600	400	565
1775/600	35	18,9	10,6	1,408	**996**	792	485	1000	700	565

Thermal power measuring follows in accordance with EN 442.
Chrome surface treatment reduces heating capacity by ~30 %.
Accessories (page 64, 65 and 66) is not part of the radiator.

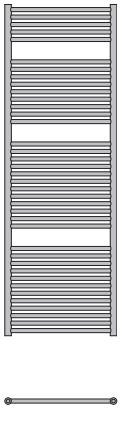

Connection options

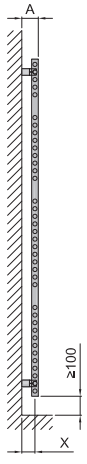


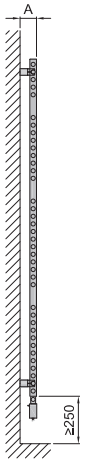


DPAP 0735 0600...


DPAP 1175 0600...


DPAP 1775 0600...





	A [mm]	X [mm]
Plastic brackets (RAL 9006, 9016)	92–102	74–74
Metal brackets (Other colours)	87–97	69–79

PALMYRA VALVE

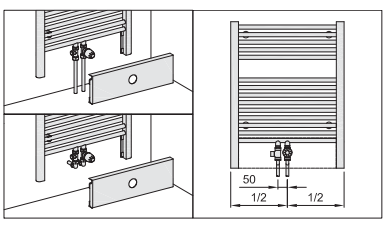

PALMYRA VALVE 1215 × 600

PALMYRA VALVE	
Material	steel profiles D 35 × 41 mm, steel pipes ∅ 22 mm
Connection thread	2 × G1/2"
Testing overpressure	1,3 MPa
Max. operating overpressure	1,0 MPa
Max. operating temperature	95 °C
Number of pipes	14, 23, 35
Radiator colour	Thermohead colour
white RAL 9016	white
other colours	chrome

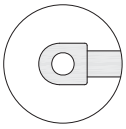
Type H/L [mm]	Depth B [mm]	Weight* [kg]	Water capacity [l]	Temperature exponent [n]	Heating Output [W] 75/65/20°C	70/55/20°C	55/45/20°C	Recommended power input paint [W]	chrome [W]	Connection span [mm]
775/600	35	9,0	4,3	1,26	**415**	338	218	–	–	50**
1215/600	35	13,3	6,9	1,26	**660**	538	347	–	–	50**
1775/600	35	18,8	10,2	1,26	**982**	800	516	–	–	50**

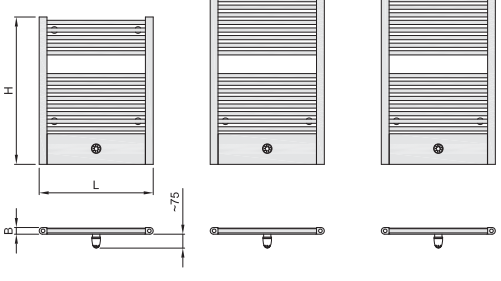
Thermal power measuring follows in accordance with EN 442. Thermostatic head and direct thermostatic valve is a part of radiator.
* without valves and thermostatic head
** if connection to the floor – the pipes aren't centrally symmetric

Connection options

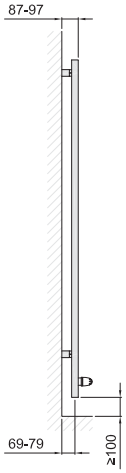


if connection to the floor – the pipes aren't centrally symmetric

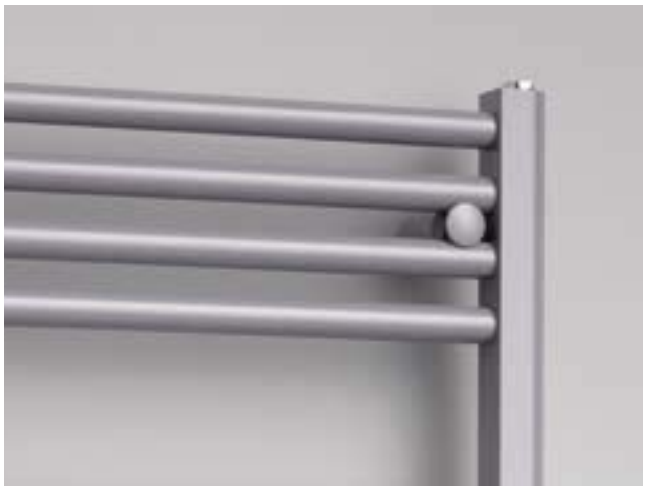




DPKL 0775 0600... DPKL 1215 0600... DPKL 1775 0600...



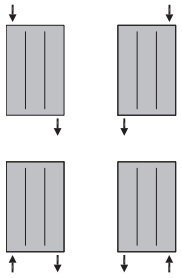
LINOSIA



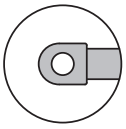
LINOSIA	
Material	steel pipes ∅ 26 mm / steel profiles D35 × 41 mm
Connection thread	4 × G1/2"
Testing overpressure	1,3 MPa
Max. operating overpressure	1,0 MPa
Max. operating temperature	110 °C
Number of pipes	14, 22, 33

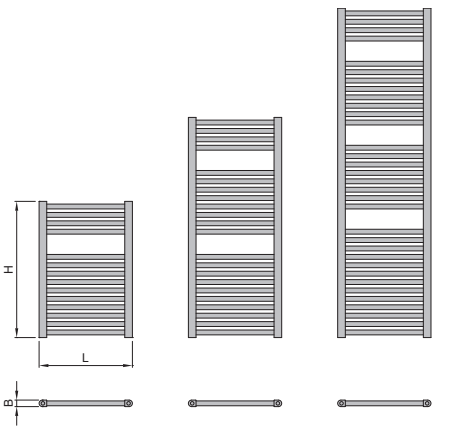
Type H/L [mm]	Depth B [mm]	Weight [kg]	Water capacity [l]	Temperature exponent [n]	Heating Output [W] 75/65/20 °C	70/55/20 °C	55/45/20 °C	Recommended power input paint [W]	chrome [W]	Connection span [mm]
730/500	35	6,6	4,2	1,229	**347**	284	185	300	200	459
730/600	35	7,7	4,8	1,229	**406**	332	217	400	300	559
1180/500	35	10,5	6,6	1,272	**546**	444	285	600	400	459
1180/600	35	12,1	7,6	1,272	**638**	519	333	600	400	559
1765/500	35	15,6	9,9	1,249	**836**	682	442	800	600	459
1765/600	35	18,1	11,4	1,249	**976**	797	516	1000	700	559

Thermal power measuring follows in accordance with EN 442.
Chrome surface treatment reduces heating capacity by ~30 %.
Accessories (page 64, 65 and 66) is not part of the radiator.



Connection options

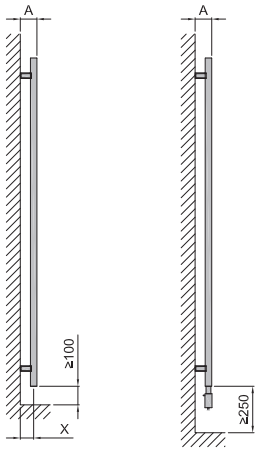




DLIN 0730 0500...
DLIN 0730 0600...

DLIN 1180 0500...
DLIN 1180 0600...

DLIN 1765 0500...
DLIN 1765 0600...



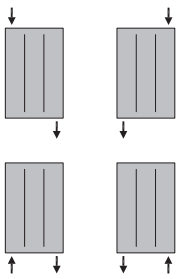
	A [mm]	X [mm]
Plastic brackets (RAL 9006, 9016)	93–103	75–85
Metal brackets (Other colours)	87–97	69–79

LINOSIA PLUS

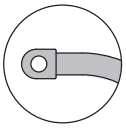
LINOSIA PLUS	
Material	steel pipes ∅ 26 mm / steel profiles D35 mm × 41 mm
Connection thread	4 × G1/2"
Testing overpressure	1,3 MPa
Max. operating overpressure	1,0 MPa
Max. operating temperature	110 °C
Number of pipes	14, 22, 33

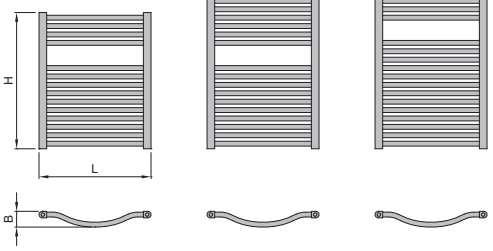
Type H/L [mm]	Depth B [mm]	Weight [kg]	Water capacity [l]	Temperature exponent [n]	Heating Output [W] 75/65/20°C	70/55/20°C	55/45/20°C	Recommended power input paint [W]	chrome [W]	Connection span [mm]
730/600	83	7,9	4,8	1,240	**428**	350	227	400	300	559
1180/600	83	12,5	7,7	1,224	**673**	552	360	700	500	559
1765/600	83	18,6	11,6	1,234	**1019**	834	543	1000	700	559

Thermal power measuring follows in accordance with EN 442.
Chrome surface treatment reduces heating capacity by ~ 30 %.
Accessories (page 64, 65 and 66) is not part of the radiator.



Connection options

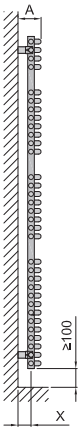


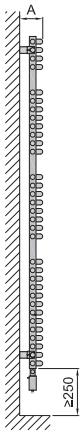


DLIP 0730 0600...

DLIP 1180 0600...

DLIP 1765 0600...





	A [mm]	X [mm]
Plastic brackets (RAL 9006, 9016)	129–139	75–85
Metal brackets (Other colours)	123–133	69–79

GRENADA

GRENADA 1135 × 600

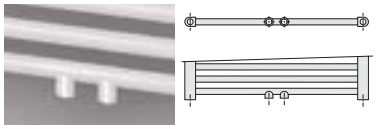
GRENADA	
Material	steel pipes ∅ 20 mm / steel profiles D30 × 35 mm
Connection thread	4 × G1/2"
Testing overpressure	1,3 MPa
Max. operating overpressure	1,0 MPa
Max. operating temperature	110 °C
Number of pipes	15, 19, 24, 32, 38

Type H/L [mm]	Depth B [mm]	Weight [kg]	Water capacity [l]	Temperature exponent [n]	Heating Output [W] 75/65/20°C	70/55/20°C	55/45/20°C	Recommended power input paint [W]	chrome [W]	Connection span [mm]
695/450	30	5,2	2,5	1,270	**298**	242	156	300	200	415
695/500	30	5,6	2,7	1,270	**327**	266	171	300	200	465
695/600	30	6,5	3,0	1,270	**384**	312	201	400	300	565
695/750	30	7,9	3,6	1,226	**462**	379	247	500	300	715
935/450	30	7,0	3,3	1,269	**391**	318	204	400	300	415
935/500	30	7,5	3,6	1,269	**429**	349	224	400	400	465
935/600	30	8,7	4,1	1,269	**504**	410	264	500	400	565
935/750	30	10,5	4,8	1,269	**612**	498	320	600	500	715
1135/450	30	8,4	4,0	1,269	**467**	380	244	500	300	415
1135/500	30	9,0	4,3	1,269	**512**	417	268	500	400	465
1135/600	30	10,4	4,9	1,269	**602**	490	315	600	400	565
1135/750	30	12,6	5,7	1,226	**742**	608	396	700	500	715
1535/450	30	11,2	5,4	1,268	**632**	514	331	600	400	415
1535/500	30	12,1	5,8	1,268	**693**	564	363	700	500	465
1535/600	30	13,9	6,5	1,268	**815**	663	427	800	600	565
1535/750	30	16,9	7,7	1,226	**991**	812	530	1000	700	715
1775/450	30	13,1	6,3	1,267	**739**	601	387	700	500	415
1775/500	30	14,2	6,8	1,267	**810**	659	424	800	600	465
1775/600	30	16,4	7,7	1,267	**952**	775	498	1000	700	565
1775/750	30	19,9	9,1	1,226	**1170**	959	625	1200	800	715

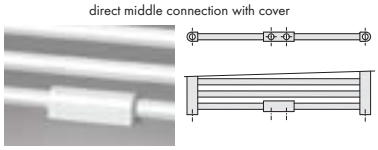
Thermal power measuring follows in accordance with EN 442. Chrome surface treatment reduces heating capacity by ~30 %. Accessories (page 64, 65 and 66) is not part of the radiator.

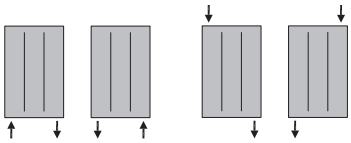
POSSIBILITY OF THE MIDDLE CONNECTION (per order)

direct middle connection standard

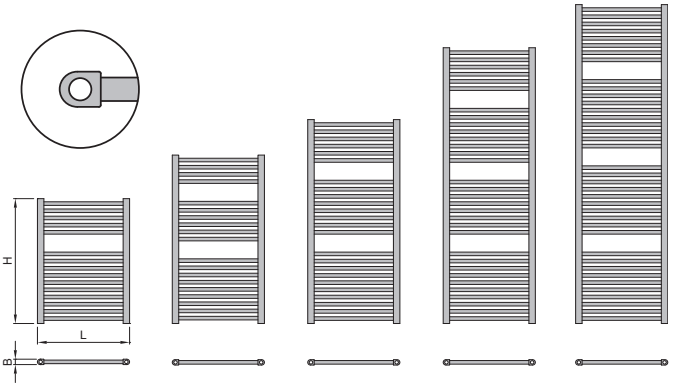


direct middle connection with cover





Connection options



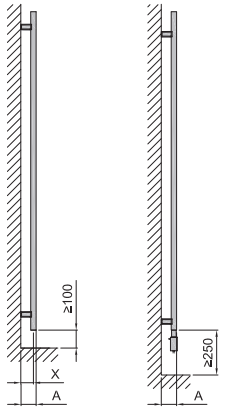
DGRE 0695 0450...
DGRE 0695 0500...
DGRE 0695 0600...
DGRE 0695 0750...

DGRE 0935 0450...
DGRE 0935 0500...
DGRE 0935 0600...
DGRE 0935 0750...

DGRE 1135 0450...
DGRE 1135 0500...
DGRE 1135 0600...
DGRE 1135 0750...

DGRE 1535 0450...
DGRE 1535 0500...
DGRE 1535 0600...
DGRE 1535 0750...

DGRE 1775 0450...
DGRE 1775 0500...
DGRE 1775 0600...
DGRE 1775 0750...



	A [mm]	X [mm]
Plastic brackets (RAL 9006, 9016)	88-98	73-83
Metal brackets (Other colours)	84-94	69-79

GRENADA RADIUS

GRENADA RADIUS 1135 × 600

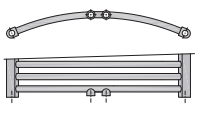
GRENADA RADIUS	
Material	steel pipes ∅ 20 mm / steel profiles D30 × 35 mm
Connection thread	4 × G1/2"
Testing overpressure	1,3 MPa
Max. operating overpressure	1,0 MPa
Max. operating temperature	110 °C
Number of pipes	15, 19, 24, 32, 38

Type H/L [mm]	Depth B [mm]	Weight [kg]	Water capacity [l]	Temperature exponent [n]	Heating Output [W] 75/65/20°C	70/55/20°C	55/45/20°C	Recommended power input paint [W]	chrome [W]	Connection span [mm]
695/450	58	5,3	2,5	1,275	302	245	157	300	200	415
695/500	66	5,7	2,7	1,275	331	269	173	300	200	465
695/600	86	6,6	3,1	1,275	389	316	203	400	300	565
695/750	75	7,9	3,6	1,275	470	382	245	500	300	715
935/450	58	7,1	3,4	1,271	396	322	207	400	300	415
935/500	66	7,7	3,6	1,271	434	353	227	400	300	465
935/600	86	8,9	4,1	1,271	510	415	266	500	400	565
935/750	75	10,6	4,9	1,271	627	510	328	600	400	715
1135/450	58	8,5	4,1	1,267	473	385	247	500	300	415
1135/500	66	9,2	4,4	1,267	518	422	271	500	400	465
1135/600	86	10,6	5,0	1,267	609	496	319	600	400	565
1135/750	75	12,7	5,9	1,267	753	613	394	700	500	715
1535/450	58	11,4	5,5	1,266	638	520	334	600	400	415
1535/500	66	12,3	5,9	1,266	700	570	367	700	500	465
1535/600	86	14,2	6,7	1,266	823	670	431	800	600	565
1535/750	75	17,0	7,9	1,266	1007	819	527	1000	700	715
1775/450	58	13,4	6,4	1,263	759	618	398	700	500	415
1775/500	66	14,5	6,9	1,263	832	678	436	800	600	465
1775/600	86	16,7	7,8	1,263	978	796	513	1000	700	565
1775/750	75	20,1	9,3	1,263	1189	968	623	1200	800	715

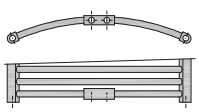
Thermal power measuring follows in accordance with EN 442. Chrome surface treatment reduces heating capacity by ~30 %. Accessories (page 64, 65 and 66) is not part of the radiator.

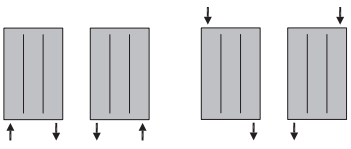
POSSIBILITY OF THE MIDDLE CONNECTION (per order)

radius middle connection standard

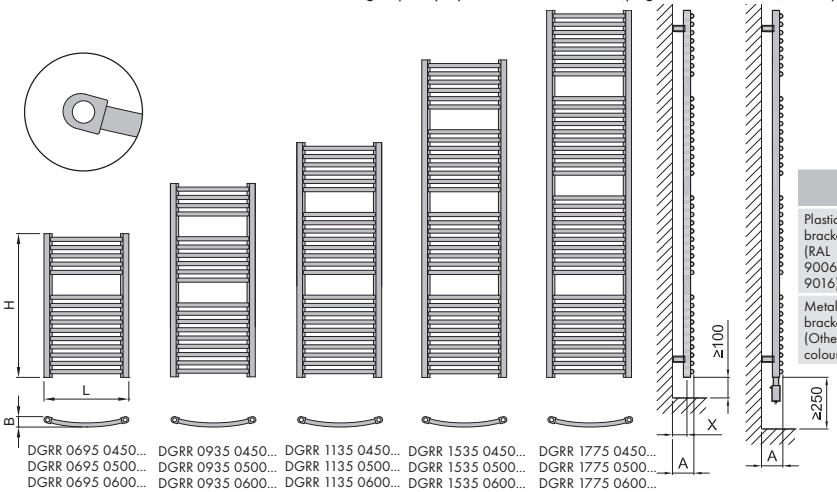


radius middle connection with cover





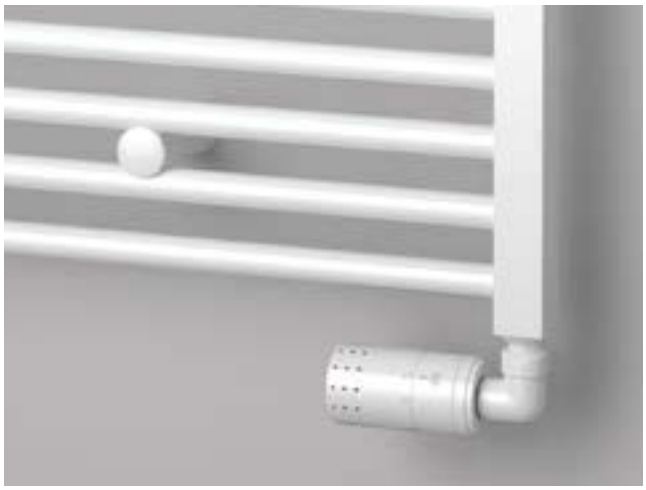
Connection options



DGRR 0695 0450... DGRR 0935 0450... DGRR 1135 0450... DGRR 1535 0450... DGRR 1775 0450...
DGRR 0695 0500... DGRR 0935 0500... DGRR 1135 0500... DGRR 1535 0500... DGRR 1775 0500...
DGRR 0695 0600... DGRR 0935 0600... DGRR 1135 0600... DGRR 1535 0600... DGRR 1775 0600...
DGRR 0695 0750... DGRR 0935 0750... DGRR 1135 0750... DGRR 1535 0750... DGRR 1775 0750...

	Length [mm]	A [mm]	X [mm]
Plastic brackets (RAL 9006, 9016)	450	108-118	66-76
	500	109-119	59-69
	600	112-122	41-51
	750	126-136	67-77
Metal brackets (Other colours)	450	103-113	61-71
	500	104-114	54-64
	600	103-113	32-42
	750	121-131	62-72

TONGIA




TONGIA 1135 × 600

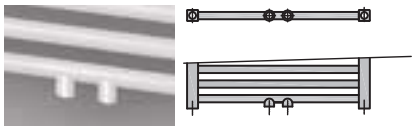
TONGIA	
Material	steel pipes ∅ 20 mm / steel profiles 30 × 30 mm
Connection thread	4 × G1/2"
Testing overpressure	1,3 MPa
Max. operating overpressure	1,0 MPa
Max. operating temperature	110 °C
Number of pipes	15, 24, 32

Type H/L [mm]	Depth B [mm]	Weight [kg]	Water capacity [l]	Temperature exponent [n]	Heating Output [W] 75/65/20°C	70/55/20°C	55/45/20°C	Recommended power input paint [W]	chrome [W]	Connection span [mm]
695/500	30	5,7	2,6	1,230	**324**	265	173	300	200	470
695/600	30	6,6	3,0	1,230	**380**	311	203	400	300	570
1135/500	30	9,2	4,2	1,249	**511**	417	270	500	400	470
1135/600	30	10,6	4,8	1,249	**599**	489	316	600	500	570
1535/500	30	12,3	5,7	1,244	**705**	576	374	700	500	470
1535/600	30	14,1	6,4	1,244	**826**	675	438	800	600	570

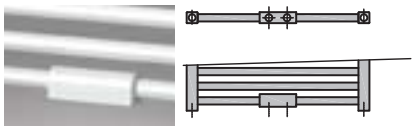
Thermal power measuring follows in accordance with EN 442.
Chrome surface treatment reduces heating capacity by ~30 %.
Accessories (page 64, 65 and 66) is not part of the radiator.

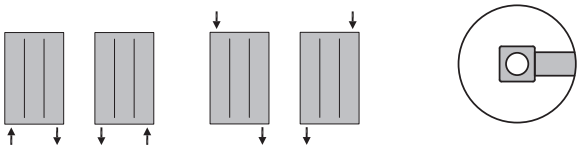
POSSIBILITY OF THE MIDDLE CONNECTION (per order)

direct middle connection standard

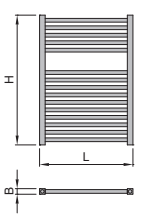


direct middle connection with cover



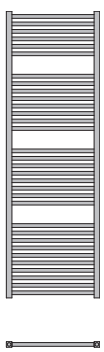


Connection options

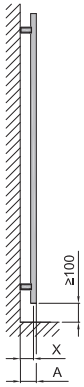


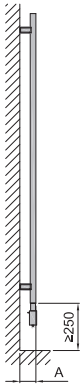
DTON 0695 0500...
DTON 0695 0600...

DTON 1135 0500...
DTON 1135 0600...



DTON 1535 0500...
DTON 1535 0600...





	A [mm]	X [mm]
Plastic brackets (RAL 9006, 9016)	84–94	69–79
Metal brackets (Other colours)	88–98	73–83

GENERAL INFORMATION ABOUT MELODY RADIATORS

MELODY heating bodies being usually made of steel profiles and tubes are constructed for bathroom and living room heating as well as for operation in all heating systems of housing and series constructions using only treated water as heating medium in forced circulation.

SURFACE TREATMENT

The procedure of surface treatment follows under a strict respect to environmental regulations. The aim is to ensure long-term corrosion resistance, mechanical ruggedness and hygienic compatibility. Radiators ground with sand blast and degreased have been coated with iron phosphate and varnish.
Finish coat is fired powder epoxy-polyester varnish in standard shape snow-white, RAL 9016. For other surcharged shades, see ISAN Colour Chart. Chromium-plate is only possible in marked types. Chrome coat has been applied on a finished product by the way of electro plating. Radiators bearing the INOX symbol are made of brushed stainless steel.

PERIOD OF RISK

The warranty applies to malfunctions and faults, which have appeared within the period of risk. The period of risk for painted (varnish)radiators, chrome and stainless steel radiators amounts to five (5) years from the from the purchase date. The period of risk for electric bar bearing and electronic regulator amounts to two (2) years from the purchase date. Repairs of electric heaters within the period of risk shall only be performed in a place agreed upon.

WARRANTY

Customer loses any claim for warranty service in case that the heating body was:
- installed in a building, facility or room with high humidity, such as public WC, car washing room, stable, cowshed, indoor swimming pool and the like;
- stored outdoor or under a temperature lower than –5 °C;
- damaged by inside corrosion due to unsuitable chemical composition of the heating medium, having caused a leaking;
- deformed due to inappropriate transport or exceeding of working pressure maximum;
- damaged mechanically or due to inappropriate handling by customer or carrier;
- damaged willingly or when defaults appeared due to a natural disaster or other impact;
- used and kept in operation in spite of the claimed default, whereas the usage of so faulty product has inflicted the state thereof in so far that the claimed default cannot be assessed accordingly;
- unprofessionally installed or when a modification has followed without prior seller's consent;
- used for other than the intended purpose, such as for drying of wet textiles directly on the convector body, which has lead to damage of the surface treatment;
- damaged by using of unsuitable cleaners, not recommended for the given radiator surface;
- purchased against a reduced price due to a default, the customer was noticed of.

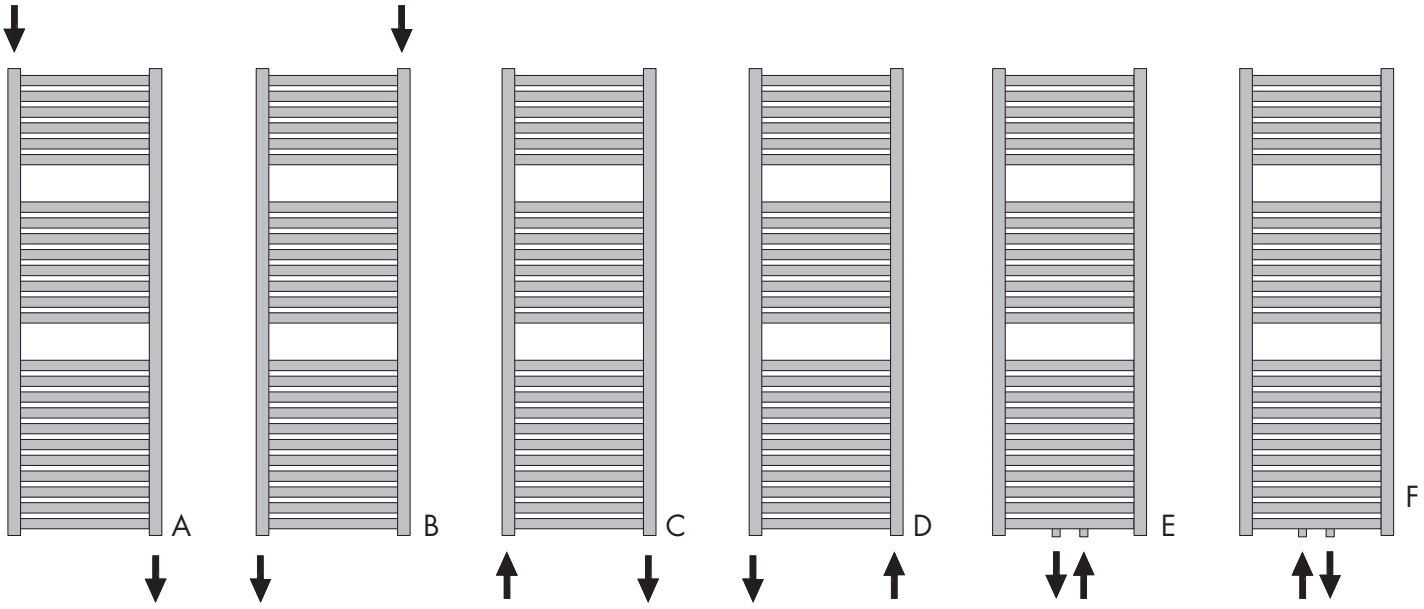
Any warranty claim shall be refused, if the Warranty Certificate is not filled in, shows unauthorized changes or is not available. The warranty does not apply to unordinary wear and tear. If no default caused by the manufacturer is found out, the warranty conditions are taken as unfulfilled and costs connected with experts' travel shall be borne by customer. Products being the objects of claim and sent to manufacturer by postal service shall be possibly delivered in original packing or dully packed, to eliminate any further damage due to transportation. Damages caused by such transportation of a claimed product shall not be taken in consideration.

PACKING & INSTALLATION

The assembling kit contains elements for installation on the wall and assembly instructions. Radiator anchoring follows by means of consoles in 3 or 4 points. Kit elements: concrete number of consoles, 1 air release valve, 1 dummy plug, screws and masonry expanding plugs in number complying with consoles. Radiators are packed in three-layer- cardboard-cases with plastic corner protection and fixed by shrink foil. Heaters equipped with electric bar bearing an electronic regulator have special packing eliminating a damage of the regulator plastic case.

HEATING POWER & CONNECTION

Heating power changes in dependence on heater's interconnection in the heating system. Lower connection downwards decreases heating power by ~10 %, upper connection upwards should be totally eliminated. Heating power also changes in dependence on heater's placing (e.g. when installed in other than peripheral wall), position or using of coverings and different window sills. Chromium-plate as surface treatment reduces heating power by nearly ~30 %. Connection alternations are available as per special orders, see information, pages 58 and 59 – "Tailored Radiator".



MELODY DESIGN RADIATORS ORDERING

POSITION NO.																
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.
D	T	O	N	0	6	9	5	0	6	0	0	F	K	0	1	–
MODEL				HEIGHT				LENGTH				CONN.		COLOUR CODE		ATYP

TONGIA 695/600 MM, ELEKTRIC WITH CONTROL UNIT FORTE, STANDARD CONNECTION 4×G1/2", COLOUR RAL 9016

1, 2, 3, 4	Melody	NAME ABBREVIATION
	D	T O N TONGIA
	D	Q U A QUADRAT
	D	M A L MAPIA LIGHT
	D	M A P MAPIA PLUS

13	HEATING UNIT TYPE
S	STANDARD RADIATOR TO BE CONNECTED TO CENTRAL HEATING SYSTEM
M	ELECTRIC RADIATOR – HEATING ROD WITH ANALOG CONTROL UNIT **MINI**
F	ELECTRIC RADIATOR – HEATING ROD WITH ELECTRONIC CONTROL UNIT **FORTE**

14	CONNECTION
K	STANDARD CONNECTION VERSION OF THE TUBULAR RADIATOR 4×G1/2"
M	MIDDLE CONNECTION WITH SPAN 50 MM 2×G1/2"
D	MIDDLE CONN. SPAN 50 MM 2×G1/2" WITH COVER
B	SIDE CONNECTION 2×G1/2"

5, 6, 7, 8	HEIGHT (mm)	0	6	9	5
		1	5	3	5

9, 10, 11, 12	LENGTH (mm)	0	6	0	0
		0	5	0	0

POSSIBLE COMBINATION OF RADIATOR AND HIS CONNECTION	
S-K	STANDARD RADIATOR + CLASSIC VERSION CONNECTION
S-M	STANDARD RADIATOR + MIDDLE CONNECTION
S-D	STANDARD RADIATOR + MIDDLE CONNECTION (COVER)
S-B	STANDARD RADIATOR + SIDE CONNECTION
M-K	ELECTRICAL RADIATOR WITH REGULATOR MINI + CLASSIC VERSION CONNECTION
F-K	ELECTRICAL RADIATOR WITH REGULATOR FORTE + CLASSIC VERSION CONNECTION

15, 16 COLOUR CODE

CODE	RAL	CODE	RAL	CODE	RAL	CODE	RAL	CODE	RAL	CODE	RAL	CODE	RAL
01	**9016**	12	**1015**	60	**S01**	66	**S07**	72	**S13**	80	**CHROME**	99	**OTHER**
02	**9010**	19	**9005**	61	**S02**	67	**S08**	73	**S14**	81	**INOX**	–	
04	**9001**	20	**9006**	62	**S03**	68	**S09**	74	**S15**	82	**SATIN**	–	
–		39	**7024**	63	**S04**	69	**S10**	75	**S16**	83	**S19**	–	
–		45	**6019**	64	**S05**	70	**S11**	76	**S17**	84	**S20**	–	
–		46	**8017**	65	**S06**	71	**S12**	77	**S18**	–		–	

17	ATYPICAL
A	ATYPICAL UNIT FROM THE TAILORED RADIATOR OFFER

ABBREVIATIONS OF MELODY DESIGN RADIATORS NAMES FOR THE PURPOSE OF CODING

D X F O FORM INOX	D C L D COLLOM DOUBLE	D Q U A QUADRAT	D S W L SWING – LEFT
D X C O CORINT INOX	D C L L COLLOM LIGHT	D Q U P QUADRAT PLUS	D S C R SWINGO – RIGHT
D X G R GRADDA INOX	D C M M COLLOM MIRROR	D C L E CLUB EDGE	D S C L SWINGO – LEFT
D X E C ECHO INOX	D O C T OCTAVA	D I K A IKARIA	D S P I SPIRA
D X P A PALMYRA INOX	D O C D OCTAVA DOUBLE	D I K R IKARIA RADIUS	D S P P SPIRA PLUS
D X P R PALMYRA RADIUS INOX	D O C R OCTAVA RADIUS	D I K D IKARIA DOUBLE	D S P R SPIRA RADIUS
D P A L PALMYRA CHROME	D A R U ARUBA	D M A L MAPIA LIGHT	D P A P PALMYRA PLUS
D P A R PALMYRA RADIUS CHROME	D A R D ARUBA DOUBLE	D M L P MAPIA LIGHT PLUS	D P K L PALMYRA VALVE
D G B G* VARIANT GLASS, round. corners, shiny	D A N C ANTIKA CUBE	D M A P MAPIA PLUS	D L I N LINOSIA
D G B M* VARIANT GLASS, round. corners, matt	D A N L ANTIKA LIGHT	D M A D MAPIA PLUS DOUBLE	D L I P LINOSIA PLUS
D G A G* VARIANT GLASS, angular corners, shiny	D A N D ANTIKA DOUBLE	D K O R KORO	D T O N TONGIA
D V M R VARIANT MIRROR	D K A N KANDAVU	D K O E KORO EXTRA	D G R E GRENADA
D V A R VARIANT	D C L D COLLOM DOUBLE HORIZONTAL	D K O P KORO PLUS	D G R R GRENADA RADIUS
D S O L SOLAR	D A R D ARUBA DOUBLE HORIZONTAL	D S U L SULIA	
D C L M COLLOM	D A N D ANTIKA DOUBLE HORIZONTAL	D S W R SWING – RIGHT	

While ordering the combined heating kit, spatial fixing and other parameters resulting from the product specification please write up verbally as a note to the order.
* code of VARIANT GLASS radiator is specific. See page 16 under the sketches (PURE WHITE DGBG 1810 0620 SMA7, COOL ICE DGBM 1810 0620 SMA8, PASTELL YELLOW DGAG 1810 0620 SMA2)

ORDER EXAMPLE																
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.
D	T	O	N	1	1	3	5	0	5	0	0	S	K	0	2	–
MODEL				HEIGHT				LENGTH				CONN.		COLOUR CODE		ATYP

Tongia 1135/500 mm, Standard radiator, Standard connection 4×G1/2", colour RAL 9010.

Note: Combined heating kit, heating rod with MINI control unit.
(The manufacturer determines recommended power input of the heating rod. Specific power input in above-mentioned case is 500 W.)

F10 & F20 RADIATORS ORDERING

POSITION NO.																
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.
F	1	0	H	0	5	6	0	1	4	0	0	A	B	0	1	-
MODEL				HEIGHT				LENGTH				CONN.		COLOUR CODE		ATYP

RADIATOR F10 HORIZONTAL, HEIGHT 560 MM, LENGTH 1400 MM, CONNECTION AB, COLOUR RAL 9016

1, 2, 3, 4	RADIATOR TYPE	
	F10 H	Radiator, 1 heating plate, horizontal
	F20 H	Radiator, 2 heating plate, horizontal
	F10 V	Radiator, 1 heating plate, vertical
	F10 L	Radiator, 1 heating plate, vertical, Lux

13, 14	CONNECTION	
	F10, F20	AB, CD, BD, DB, AD, CB, AC, CA, EF, FE, MA
	F10V, F10L	BD, DB, MA

15, 16	COLOUR CODE
CODE	**RAL**
01	**9016**
20	**9006**

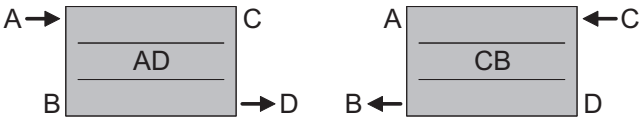
F10 & F20 ARE AVAILABLE IN OTHER COLOURS FROM RAL COLOUR CHART PER ORDER.

5, 6, 7, 8	HEIGHT (mm)				
		1	8	0	0

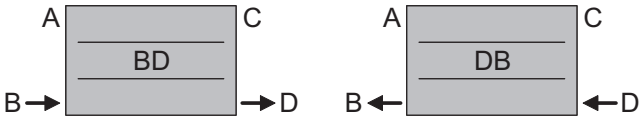
9, 10, 11, 12	LENGTH (mm)			
	0	2	8	0
	0	4	2	0
	0	5	6	0
	0	7	0	0
	1	0	0	0
	1	4	0	0
	1	8	0	0

17	ATYPICAL
A	ATYPICAL DESIGN, SPECIFIED IN NOTE BEHIND PRODUCT CODE

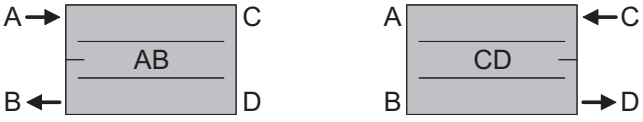
F10H, F20H



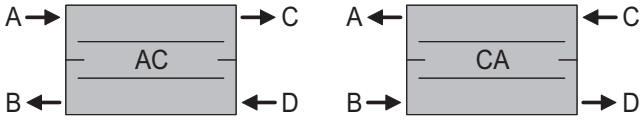
DIAGONAL STANDARD – Marking AD, CB



BOTTOM CONTINOUS – Marking BD, DB



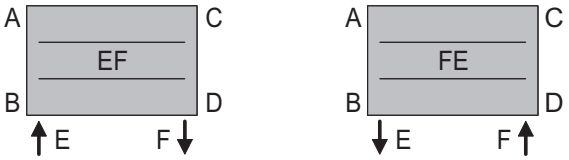
SINGLE SIDE – Marking AB, CD



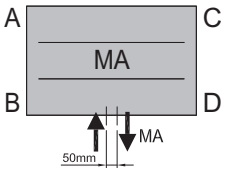
CONTINOUS – Marking AC, CA

VALVE AND MIDDLE CONNECTION IS AVAILABLE PER ORDER.
F10H IS NOT AVAILABLE WITH AC, CA CONNECTION. WIDE RANGE OF RADIATORS F10, F20 YOU CAN FIND IN CATALOGUE EXACT.

F10H, F20H

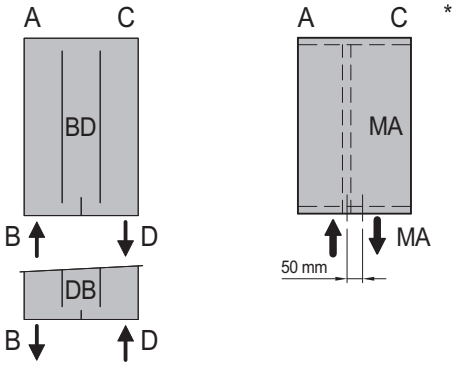


BOTTOM (6×G1/2") – Marking EF, FE



BOTTOM MIDDLE - Marking MA

F10V, F10L



BOTTOM – BD, DB

BOTTOM MIDDLE - Marking MA

* Side of the input of hot water has to be specified in order.

TAILORED RADIATORS

Please make a copy for following using.

ORDER NUMBER

CUSTOMER

Company _____

Tel./fax _____

Contact person _____

E-mail

PRODUCT

Radiator type _____

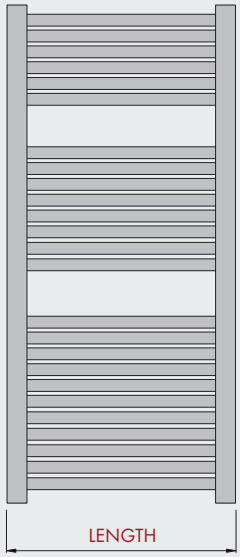
_____

Colour (RAL) _____

Please fill in all required inofrmation. The later complaints shall not be considered.

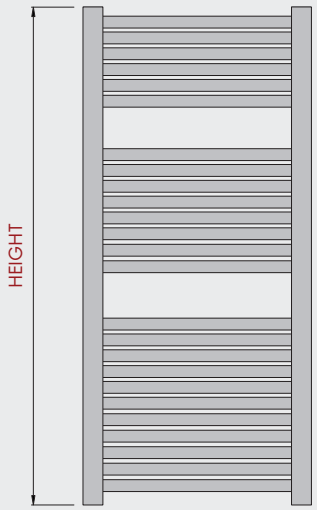
☐ LENGTH ADAPTATION

Length _____ mm



☐ HEIGHT ADAPTATION

Length _____ mm

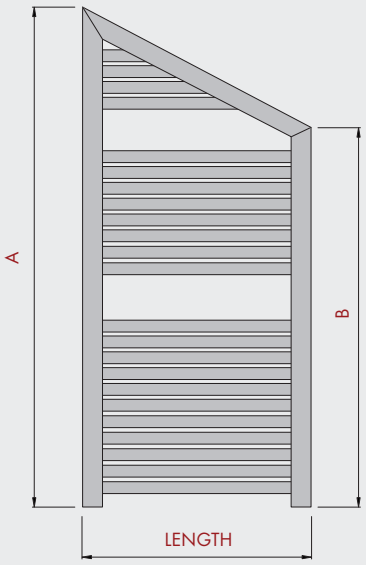


☐ BEVELLING

Height A _____ mm

Height B _____ mm

Length _____ mm



☐ CONNECTION OPTIONS

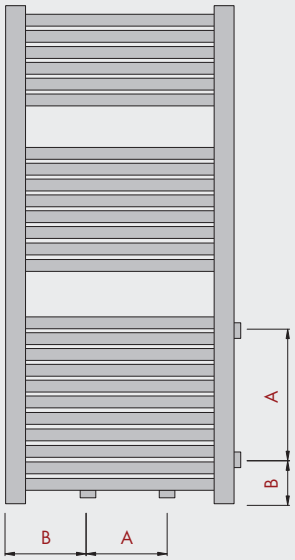
☐ side left

☐ bottom

☐ side right

Span A _____ mm

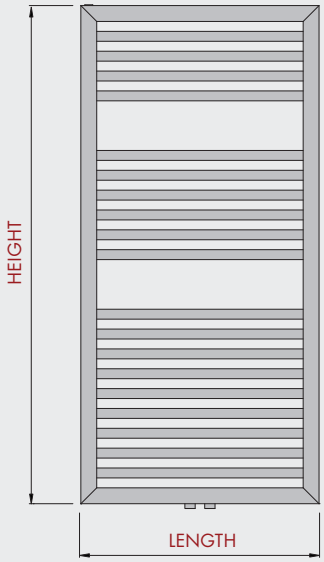
Span B _____ mm



☐ FULL FRAME

Height _____ mm

Length _____ mm



Name	Standard height range	Height range	Increase [mm]	Standard length range	Length range	Increase [mm]	Surface treatment	Combined / electric version	Bevelling	Middle connection	Side connection	One-sided into space fixing	Standard number of pipes
VARIANT	1206, 1806	606-2006	50	456, 608	304-988	76	komaxit, inox			✓			6,8
SOLAR	1206, 1806	609-1995	63	288, 477, 603	288-981	63	komaxit, inox			✓	✓		5,8,10
COLLOM	1800	600-2000	10	298, 450, 602	298-982	76	komaxit			✓	✓		4,6,8
COLLOM DOUBLE	1800	600-2000	10	298,450,602	298-754	76	komaxit			✓	✓		8,12,16
COLLOM MIRROR	1800	600-2000	10	602	298-982	76	komaxit			✓	✓		5
COLLOM LIGHT	1800	600-2000	10	274, 442, 610	274-946	56	komaxit			✓	✓		5,8,11
OCTAVA	1800	600-2000	10	318,462,606	318-990	48	komaxit			✓	✓		7,10,13
OCTAVA DOUBLE	1800	600-2000	10	318,462,606	318-606	48	komaxit			✓	✓		14,20,26
OCTAVA RADIUS	1800	1800	-	295	295	-	komaxit			✓			7
ARUBA, ARUBA DOUBLE	1800	600-2000	10	300, 480, 600	300-984	36	komaxit			✓	✓		8,13,17 ; 16,26,34
ANTIKA CUBE	1800	600-2000	10	295, 415, 595	295-754	30	komaxit			✓	✓		10,14,20
ANTIKA LIGHT, ANTIKA DOUBLE	1800	600-2000	10	300, 480, 600	300-984	36	komaxit			✓	✓		8,13,17 ; 16,26,34
KANDAVU	1800	600-2000	10	535, 670, 805	535-985	45	komaxit		✓	✓			12,15,18
COLLOM DOUBLE HORIZONTAL	602	298-982	76	1000, 1400, 1800	600-2000	10	komaxit						16
ARUBA DOUBLE HORIZONTAL	576	576	-	1000, 1400, 1800	604-1980	36	komaxit			✓			56,78,100
ANTIKA DOUBLE HORIZONTAL	576	576	-	1000, 1400, 1800	604-1980	36	komaxit			✓			56,78,100
QUADRAT	1255, 1755	605-1955	50	500, 600	300-1000	10	komaxit	✓		✓	✓		21,29
QUADRAT PLUS	1245, 1745	1245, 1745	-	600	500, 600	-	komaxit			✓	✓		18, 26
CLUB EDGE	1182, 1758	606-1998	48	600	400-1000	10	komaxit	✓		✓			21,31
IKARIA	732, 1212, 1772	612-1972	40	500, 600	400-1000	10	komaxit	✓		✓		✓	14,24,36
IKARIA RADIUS	732, 1212, 1772	612-1972	40	500, 600	500-600	10	komaxit	✓		✓			14,24,36
IKARIA DOUBLE	732, 1212, 1772	612-1972	40	600	400-1000	10	komaxit	✓		✓		✓	28,48,72
KORO, KORO PLUS	1180	690-1670	35	600	500, 600	-	komaxit	✓		S-K			25
KORO EXTRA	1180	690-1670	35	800	600, 800	-	komaxit	✓		S-K			25
MAPIA LIGHT	725, 1180, 1765	660-1765	65	500, 600	300-1000	10	komaxit	✓			✓		10,16,24
MAPIA LIGHT PLUS	1090, 1610	1090, 1610	-	600	500, 600	-	komaxit			✓	✓		13, 20
MAPIA PLUS	732, 1180, 1740	620-1964	56	506, 606	400-1000	10	komaxit						11,17,25
MAPIA PLUS DOUBLE	732, 1180, 1740	620-1964	56	506, 606	400-1000	10	komaxit						22,34,50
SULIA	1205	605-1955	50	350	350	-	komaxit	✓		✓		✓	20+6
SWING	1210, 1610	1210, 1610	-	600	500-600	-	komaxit			S-K			22, 30
SWINGO	1210, 1610	1210, 1610	-	610	510, 610	-	komaxit			S-K			22, 30
SPIRA	730, 1180, 1765	640-1990	45	500, 600	300-1000	10	komaxit	✓		✓		✓	14,22,33
SPIRA PLUS	1140, 1660	1140, 1660	-	600	500, 600	-	komaxit			✓			21, 32
SPIRA RADIUS	730, 1180, 1765	640-1990	45	500, 600	500, 600	10	komaxit	✓		✓			14,22,33
PALMYRA PLUS	735, 1175, 1775	615-1975	40	600	300-1000	10	komaxit	✓		✓	✓	✓	16,25,38
LINOSIA	730, 1180, 1765	640-1990	45	500, 600	300-1000	10	komaxit	✓		✓	✓	✓	14,22,33
LINOSIA PLUS	730, 1180, 1765	640-1990	45	600	500, 600	-	komaxit	✓			✓	✓	14,22,33
GRENADA	695, 935, 1135, 1535, 1775	615-1975	40	450, 500, 600, 750	300-1000	10	komaxit	✓		✓	✓	✓	15,19,24,32,38
GRENADA RADIUS	695, 935, 1135, 1535, 1775	615-1975	40	500, 600	450-750	10	komaxit	✓		✓			15,19,24,32,38
TONGIA	695, 1135, 1535	615-1975	40	500, 600	300-1000	10	komaxit	✓	✓	✓	✓	✓	15,24,32

Atypical version on request: FORM INOX, CORINT INOX, GRADDA INOX, ECHO INOX, PALMYRA INOX, PALMYRA RADIUS INOX, PALMYRA CHROME, PALMYRA RADIUS CHROME, VARIANT GLASS, VARIANT MIRROR, PALMYRA VALVE

CHROME VERSION

Name	Standard height range	Height range	Increase [mm]	Standard length range	Length range	Increase [mm]	Surface treatment CH	Combined / electric version	Bevelling	Middle connection	Side connection	One-sided into space fixing	Standard number of pipes
KANDAVU	1800	600-1800	10	535, 670	535-715	45	chrome			✓	✓		12, 15, 18
QUADRAT	1255, 1755	605-1755	50	500, 600	300-600	10	chrome	✓		✓	✓		21, 29
IKARIA	732, 1212, 1772	612-1772	40	500, 600	300-750	10	chrome	✓		✓		✓	14, 24, 36
IKARIA RADIUS	732, 1212, 1772	612-1772	40	500, 600	500-600	10	chrome	✓		✓			14, 24, 36
SPIRA	730, 1180, 1765	640-1765	45	500, 600	300-750	10	chrome	✓		✓		✓	14, 22, 33
SPIRA RADIUS	730, 1180, 1765	640-1765	45	500, 600	500, 600	10	chrome	✓		✓			14, 22, 33
PALMYRA PLUS	735, 1175, 1775	615-1775	40	600	300-750	10	chrome	✓		✓	✓	✓	16, 25, 38
LINOSIA	730, 1180, 1765	640-1765	45	500, 600	300-750	10	chrome	✓		✓	✓	✓	14, 22, 33
LINOSIA PLUS	730, 1180, 1765	640-1765	45	600	500, 600	-	chrome	✓			✓	✓	14, 22, 33
GRENADA	695, 935, 1135, 1535, 1775	615-1775	40	450, 500, 600, 750	300-750	10	chrome	✓		✓	✓	✓	15, 19, 24, 32, 38
GRENADA RADIUS	695, 935, 1135, 1535, 1775	615-1775	40	500, 600	450-750	10	chrome	✓		✓			15, 19, 24, 32, 38
TONGIA	695, 1135, 1535	615-1775	40	500, 600	300-750	10	chrome	✓		✓	✓	✓	15, 24, 32

ELECTRICAL CONNECTIONS

The chosen type of radiator marked with a symbol can be operated as a separate electric or combined heating radiator. The radiator is fitted with a heating rod of the appropriate output and a regulation unit.

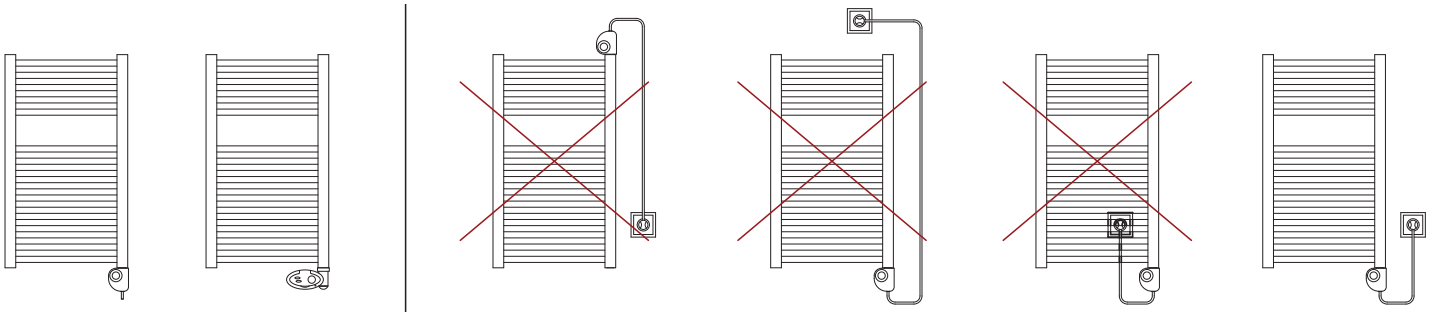
ELECTRIC RADIATORS

Electric radiators come with a preinstalled heating rod, the radiator is filled with anti-corrosive antifreeze fluid (effective up to –5 °C) and is tested and sealed. The radiator can be used immediately after being purchased and correctly installed.
Regulator in white colour – standard, for Chrome and Inox – silver colour.

COMBINED RADIATORS

The radiator comes with the basic apparatus. The heating rod and thermostat are enclosed. The unit includes a chrome T-piece for connection to the heating system. The thermostatic valve is installed on the opposite side to the thermostat. When operated electrically it is necessary to close the thermostatic valve so the hot water does not leak into the heating system.
Regulator in white colour – standard, for Chrome and Inox – silver colour.

PROPORTIONING THE HEATING ROD

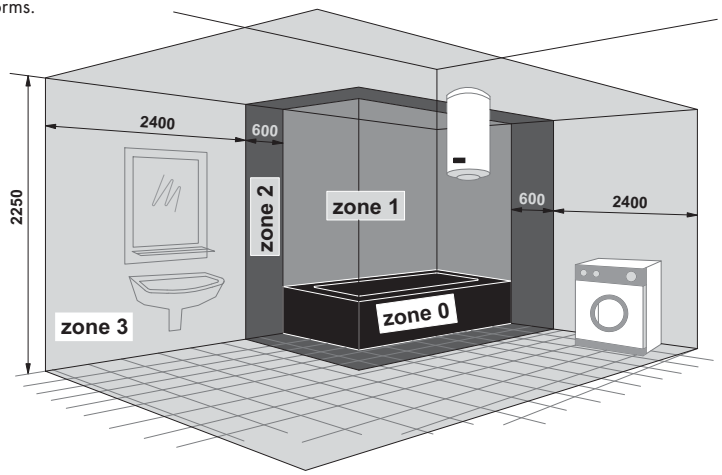


LOCATION OF THE ELECTRIC RADIATOR IN THE BATHROOM

Electric bathroom radiators and combined heating radiators shall be positioned in zones 2 and 3 (in accordance with EN norms). Electric radiator can be connected only to nominal voltage 230 V 50/60 Hz to corresponding socket in compliance with EN norms.

Radiators fitted with individual rods can be placed as high as the given protection zones allow:

MINI	**protection IPX4**	**zone 2 and 3**
FORTE	**protection IPX4**	**zone 2 and 3**



BASIC RULES FOR INSTALLATION AND USING ELECTRIC AND COMBINED RADIATORS

- The thermostat must be installed in a vertical position with the mains line attached from below
- The output of the heating rod is selected based on the recommendations for the individual radiator. The use of heating rods with a higher output does not increase the thermal output, on the contrary it shortens its lifespan
- The radiator binding plugs must not be loosened
- Radiators intended for bathrooms must be installed so that persons in the bath or shower cannot touch the contact makers or other control appliances. Incorrect installation could damage the appliance or cause electric shock or burns
- The radiator must not be placed directly below a plug socket. The suitability of the plug socket should be tested by a professional electrician
- The radiator must be installed at least 25 cm from the floor.
- The relevant national legislation should be observed when assembling the radiator outside of the Czech Republic.
- Thermostats are connected to the 230V 50Hz electrical mains using a movable terminal with a plug and normalized socket installed pursuant to national standards. The appliance must be protected by a (differential) fuse with a 30 mA release current.
- Protection against electric shock must be provided pursuant to national legislation
- Should the appliance be permanently attached to the mains a circuit breaker must be fitted to the thermostat terminal and be accessible for servicing.
- Connection to the electrical mains and testing of correct installation must be performed by a professional electrician.

REGULATION UNITS

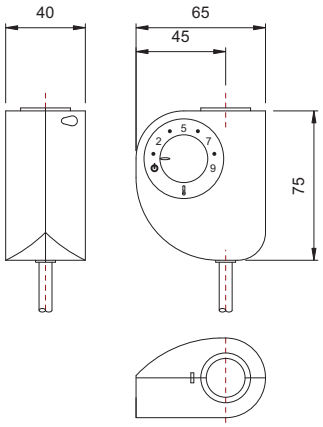
MINI and FORTE regulators are attached to the heating rod and are set after the radiators are installed with heating rods.

MINI

A basic heat regulator with a thermostat. The dial is used to regulate the temperature to between 7 and 35 °C. In the lowest position the thermostat is deactivated, in the highest position it is constantly on. Installation on the lower right conductor (on the left for KORO, KORO EXTRA).

TECHNICAL DATA:

WORKING VOLTAGE: . . . . . **230V/50 Hz**
MAX. OUTPUT OF THE HEATING ROD . . . . . **2000 W**
PROTECTION CATEGORY: . . . . . **I**
PROTECTION: **IPX4**
WORKING TEMPERATURE: . . . . . **0–50 °C**
WORKING HUMIDITY: . . . . . **0–85 % (WITHOUT CONDENSATION)**
TEMPERATURE RANGE . . . . . **15–30 °C**
CONNECTION THREAD: . . . . **G1/2" OUTER (ON THE HEATING ROD)**
CONNECTION: . . . . **STRAIGHT ELECTRIC FLEX 120 CM ENDED BY PLUG**
COLOUR: . . . . . **WHITE (STANDARD)**
. . . . . **SILVER (FOR CHROME AND STAINLESS STEEL)**
ZONE: . . . . . **2 and 3**

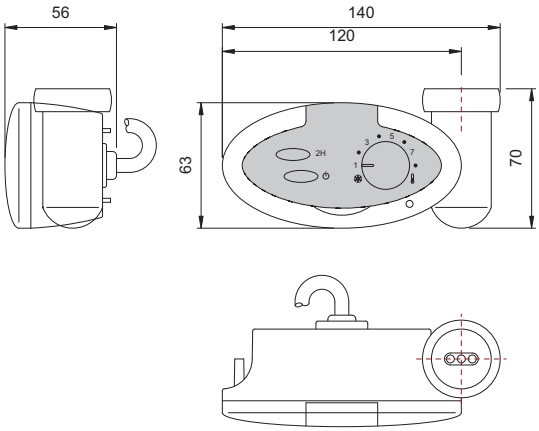


FORTE

This regulator has two buttons and a knob. To turn the regulator ON/OFF press bottom button: when regulator is ON, the LED is red when the appliance is powered(heating) and green when no power is applied. The desired temperature is selected from range between 15 to 30 °C with the setting knob. To activate the antifreeze function, turn the knob to minimum position and the temperature will be set up on 7°C. In the maximum position is heating continuously. Pressing the top button the system goes to heating mode for 2 hours – the LED is blinking red, then it will return back to original settings. Installation on the lower right conductor (on the left for KORO, KORO EXTRA).

TECHNICAL DATA:

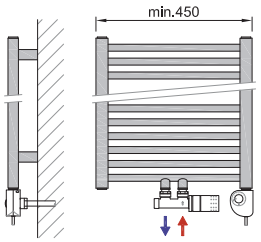
WORKING VOLTAGE: . . . . . **230V/50 Hz**
MAX. OUTPUT OF THE HEATING ROD . . . . . **2000 W**
PROTECTION CATEGORY: . . . . . **I**
PROTECTION: **IPX4**
WORKING TEMPERATURE: . . . . . **0–50 °C**
WORKING HUMIDITY: . . . . . **0–85 % (WITHOUT CONDENSATION)**
TEMPERATURE RANGE . . . . . **7 °C, 15–30 °C**
CONNECTION THREAD: . . . . **G1/2" OUTER (ON THE HEATING ROD)**
CONNECTION: . . . . **STRAIGHT ELECTRIC FLEX 120 CM ENDED BY PLUG**
COLOUR: . . . . . **WHITE (STANDARD)**
. . . . . **SILVER (FOR CHROME AND STAINLESS STEEL)**
ZONE: . . . . . **2 and 3**



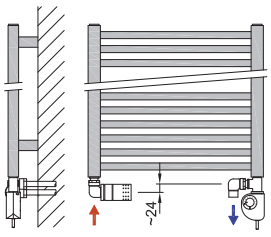
ELECTRIC RADIATOR

SET FOR COMBINED HEATING

CONNECTING EXAMPLE



MINI + CORNER
THERMOSTATIC VALVE



MINI + ANGULAR
THERMOSTATIC SET - TRIAX

COMBINED HEATING KIT AND ONE-SIDED INTO SPACE FIXING

The electric radiator is a closed heating system with heating rods which is filled with anti-corrosive antifreeze and works independently from the central heating system. It is installed separately close to the electrical mains. Each radiator has a recommended specific electrical output which must not be increased for safety reasons.

SETS FOR COMBINED HEATING

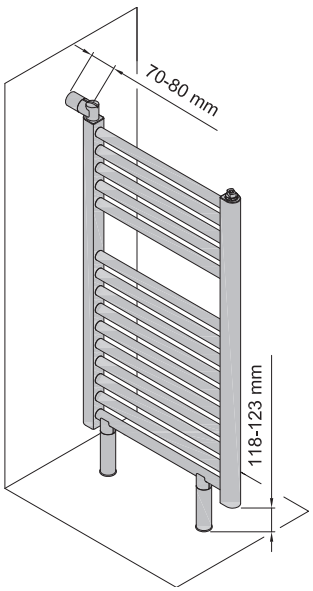
The bathroom radiators are suitable for both hot water system with forced as well as system with gravity circulation. It is possible to equip with the combined heating set.
Combined heating is a combination of a bathroom radiator equipped with electric rod which is connected to the central heating system. The radiators equipped with set for combined heating can be used independently on central heating system especially within off-season.
Set for combined heating includes the heating bar with recommended wattage which depend on type of radiator, thermostat (see page 61) and chromed T-piece for connection to the radiator and central heating system. Is recommended to fit the radiator equipped with electric bar in bathroom according to position of the power outlet, the length of connecting cable and type protection IP.

SETS FOR COMBINED HEATING (HEATING ROD WITH REGULATOR + T-PIECE)

Heating rod power input [W]	Control unit Mini-rod length [mm]	Control unit Forte-rod length [mm]
200	320	320
300	400	400
400	480	480
500	560	560
600	680	680
700	730	730
800	820	820
900	920	920
1000	980	980
1200	1150	1150

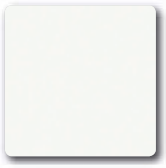
ONE-SIDED INTO SPACE FIXING

Some radiators are possible to mount in a space. The radiator is fit by profile perpendicular to the wall and fixed to the floor.
In case of ordering mounting sets for fixing of a radiator in a space make a note.

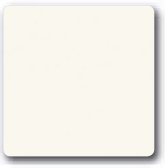


ISAN REFERENCE COLOUR CHART

color line:	**RAL9016**
tint:	snow-white
surface:	-
extra charge:	-
ordering code:	01



color line:	**RAL9010**
tint:	white
surface:	-
extra charge:	-
ordering code:	02



color line:	**RAL9001**
tint:	ivory
surface:	-
extra charge:	10 %
ordering code:	04

color line:	**RAL1015**
tint:	jasmine
surface:	-
extra charge:	10 %
ordering code:	12

color line:	**S09**
tint:	snow-white
surface:	texture
extra charge:	20 %
ordering code:	68

color line:	**S08**
tint:	ivory
surface:	texture
extra charge:	20%
ordering code:	67

color line:	**S07**
tint:	bamboo
surface:	-
extra charge:	20 %
ordering code:	66

color line:	**S06**
tint:	sunshine
surface:	texture
extra charge:	20 %
ordering code:	65

color line:	**S04**
tint:	gold
surface:	metallic
extra charge:	30 %
ordering code:	63

color line:	**S18**
tint:	curry
surface:	texture
extra charge:	20 %
ordering code:	77

color line:	**S16**
tint:	chilli
surface:	-
extra charge:	20 %
ordering code:	75

color line:	**S17**
tint:	firebrick
surface:	texture
extra charge:	20 %
ordering code:	76

color line:	**S13**
tint:	sandstone
surface:	texture
extra charge:	20 %
ordering code:	72

color line:	**S14**
tint:	rush
surface:	texture
extra charge:	20 %
ordering code:	73

color line:	**RAL6019**
tint:	pistachio
surface:	-
extra charge:	10 %
ordering code:	45

color line:	**S12**
tint:	ice
surface:	texture
extra charge:	20 %
ordering code:	71

color line:	**S11**
tint:	blue sky
surface:	-
extra charge:	20 %
ordering code:	70

color line:	**S15**
tint:	steel blue
surface:	-
extra charge:	20 %
ordering code:	74

color line:	**S20**
tint:	transparent paint
surface:	-
extra charge:	20 %
ordering code:	84

color line:	**S03**
tint:	copper
surface:	metallic
extra charge:	30 %
ordering code:	62

color line:	**S19**
tint:	brass
surface:	-
extra charge:	20 %
ordering code:	83

color line:	**S01**
tint:	aluminium
surface:	metallic
extra charge:	30 %
ordering code:	60

color line:	**S05**
tint:	silver
surface:	metallic
extra charge:	30 %
ordering code:	64

color line:	**RAL9006**
tint:	grey
surface:	-
extra charge:	10 %
ordering code:	20

color line:	**RAL7024**
tint:	dark grey
surface:	-
extra charge:	10 %
ordering code:	39

color line:	**RAL8017**
tint:	chocolate
surface:	-
extra charge:	10 %
ordering code:	46

color line:	**S10**
tint:	slate
surface:	texture
extra charge:	20 %
ordering code:	69

color line:	**S02**
tint:	anthracit
surface:	metallic
extra charge:	30 %
ordering code:	61

color line:	**RAL9005**
tint:	black
surface:	-
extra charge:	10 %
ordering code:	19

- There is limited guanrantee for type of surface finish [84] transparent paint. Guarantee includes quality of product, corossion damage due to leaking. Claim of surface finish – transparent paint is not accepted. Corossion of steel on surface under the paint is standard.
- Print version of the colour card does not match the reality of the surface.

SURFACE TREATMENT

	chrome
ordering code:	80

	satin
ordering code:	82

	inox
ordering code:	81

Note: **satin[82]** same conditions like **chrome [80]**

BATHROOM ACCESSORIES

Towel rail 40 cm
CODE: O12ISAN15-80

Adjustable towel rail – triple 35 cm
CODE: O12ISAN14-80

Bathtowel rack with towel holder 40 cm
CODE: O12ISAN16-80

Towel rail 40 cm – radius
CODE: O12ISAN17-80

Towel ring
CODE: O12ISAN12-80

Single hook 4,5 cm
CODE: O12ISAN11-80

Revolving hook – triple 6 cm
CODE: O12ISAN13-80

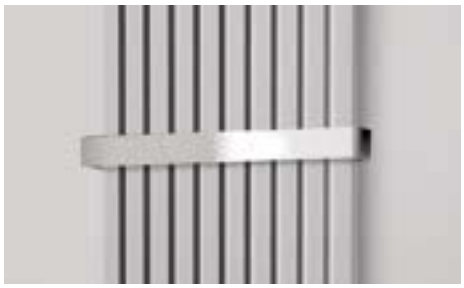
type of radiator ISAN MELODY	Towel rail 40 cm	Adjustable towel rail – triple 35 cm	Bathtowel rack with towel holder 40 cm	Towel rail 40 cm – radius	Towel ring	Single hook 4,5 cm	Revolving hook – triple 6 cm
Aruba		✓			✓	✓	✓
Collom		✓			✓	✓	✓
Collom Light		✓			✓	✓	✓
Collom Mirror		✓			✓	✓	✓
Echo Inox					✓	✓	✓
Form Inox		✓			✓	✓	✓
Grenada	✓	✓	✓		✓	✓	✓
Grenada Radius				✓	✓	✓	✓
Ikaria	✓	✓	✓		✓	✓	✓
Ikaria Double		✓			✓	✓	✓
Ikaria Radius				✓	✓	✓	✓
Kandavu		✓			✓	✓	✓
Koro					✓	✓	
Koro Extra					✓	✓	
Koro Plus					✓	✓	
Linosia	✓		✓		✓	✓	✓
Linosia Plus					✓	✓	✓
Mapia Light					✓	✓	✓
Mapia Light Plus					✓	✓	✓
Mapia Plus					✓	✓	✓
Mapia Plus Double					✓	✓	✓
Palmyra Inox	✓		✓		✓	✓	✓
Palmyra Radius Inox				✓	✓	✓	✓
Palmyra Chrome	✓	✓	✓		✓	✓	✓
Palmyra Radius Chrome		✓		✓	✓	✓	✓
Palmyra Plus	✓	✓	✓		✓	✓	✓
Palmyra Valve	✓	✓	✓		✓	✓	✓
Quadrat	✓		✓		✓	✓	✓
Quadrat Plus	✓		✓		✓	✓	✓
Spira	✓		✓		✓	✓	✓
Spira Plus	✓		✓		✓	✓	✓
Spira Radius				✓	✓	✓	✓
Sulia					✓	✓	✓
Swing					✓	✓	✓
Swingo					✓	✓	✓
Tongia	✓	✓	✓		✓	✓	✓

Bathroom accessories are suplied only in chrome.
Bathroom accessories can be used only on radiators included in the table.
The period of risk for surface treatment is 15 years.

BRUSHED STAINLESS STEEL RAILS



POLISHED CHROME RAILS


type of radiator ISAN MELODY	Radiator length [mm]	Ordering code		Radiator length [mm]	Ordering code		Radiator length [mm]	Ordering code	
		inox	chrome		inox	chrome		inox	chrome
COLLOM	298	O15MN81-05	O15MN80-05	450	O15MN81-06	O15MN80-06	602	O15MN81-07	O15MN80-07
COLLOM DOUBLE	298	O15MN81-20	O15MN80-20	450	O15MN81-21	O15MN80-21	602	O15MN81-22	O15MN80-22
COLLOM LIGHT	274	O15MN81-05	O15MN80-05	442	O15MN81-06	O15MN80-06	602	O15MN81-07	O15MN80-07
COLLOM MIROR							602	O15MN81-07	O15MN80-07
F10L				560	O15MN81-10	O15MN80-10	700	O15MN81-11	O15MN80-11
F10V	280	O15MN81-08	O15MN80-08	420	O15MN81-09	O15MN80-09	560	O15MN81-10	O15MN80-10
OCTAVA	318	O15MN81-14	O15MN80-14	462	O15MN81-15	O15MN80-15	606	O15MN81-16	O15MN80-16
OCTAVA DOUBLE	318	O15MN81-17	O15MN80-17	462	O15MN81-18	O15MN80-18	606	O15MN81-19	O15MN80-19
SOLAR	288	O15MN81-05	O15MN80-05	477	O15MN81-06	O15MN80-06	603	O15MN81-07	O15MN80-07
VARIANT				456	O15MN81-02	O15MN80-02	608	O15MN81-03	O15MN80-03
VARIANT GLASS							620	O15MN81-12	O15MN80-12
VARIANT MIRROR				456	O15MN81-02	O15MN80-02	608	O15MN81-03	O15MN80-03

THERMOSTATIC HEADS AND VALVES

SENSITIVE CHROME

THERMOSTATIC HEAD CHROME
CODE: 484000360

SENSITIVE INOX

THERMOSTATIC HEAD INOX
CODE: 484000370

SENSITIVE WHITE

THERMOSTATIC HEAD
CODE: 484000350

CORNER THERMOSTATIC SET
CODE: 484000430

CORNER THERMOSTATIC SET
CODE: 484000480

CORNER THERMOSTATIC SET
CODE: 484000380

DIRECT THERMOSTATIC SET
CODE: 484000440

DIRECT THERMOSTATIC SET
CODE: 484000490

DIRECT THERMOSTATIC SET
CODE: 484000390

ANGULAR THERMOSTATIC SET
CODE: 484000450

ANGULAR THERMOSTATIC SET
CODE: 484000500

ANGULAR THERMOSTATIC SET
CODE: 484000400

CORNER THERMOSTATIC VALVE
CODE: 484000460

CORNER THERMOSTATIC VALVE
CODE: 484000510

CORNER THERMOSTATIC VALVE
CODE: 484000410

DIRECT THERMOSTATIC VALVE
CODE: 484000470

DIRECT THERMOSTATIC VALVE
CODE: 484000520

DIRECT THERMOSTATIC VALVE
CODE: 484000420

CLAMPING FITTINGS
FOR Cu
CODE: 484000530

CLAMPING FITTINGS
FOR AL/PE-X
CODE: 484000550

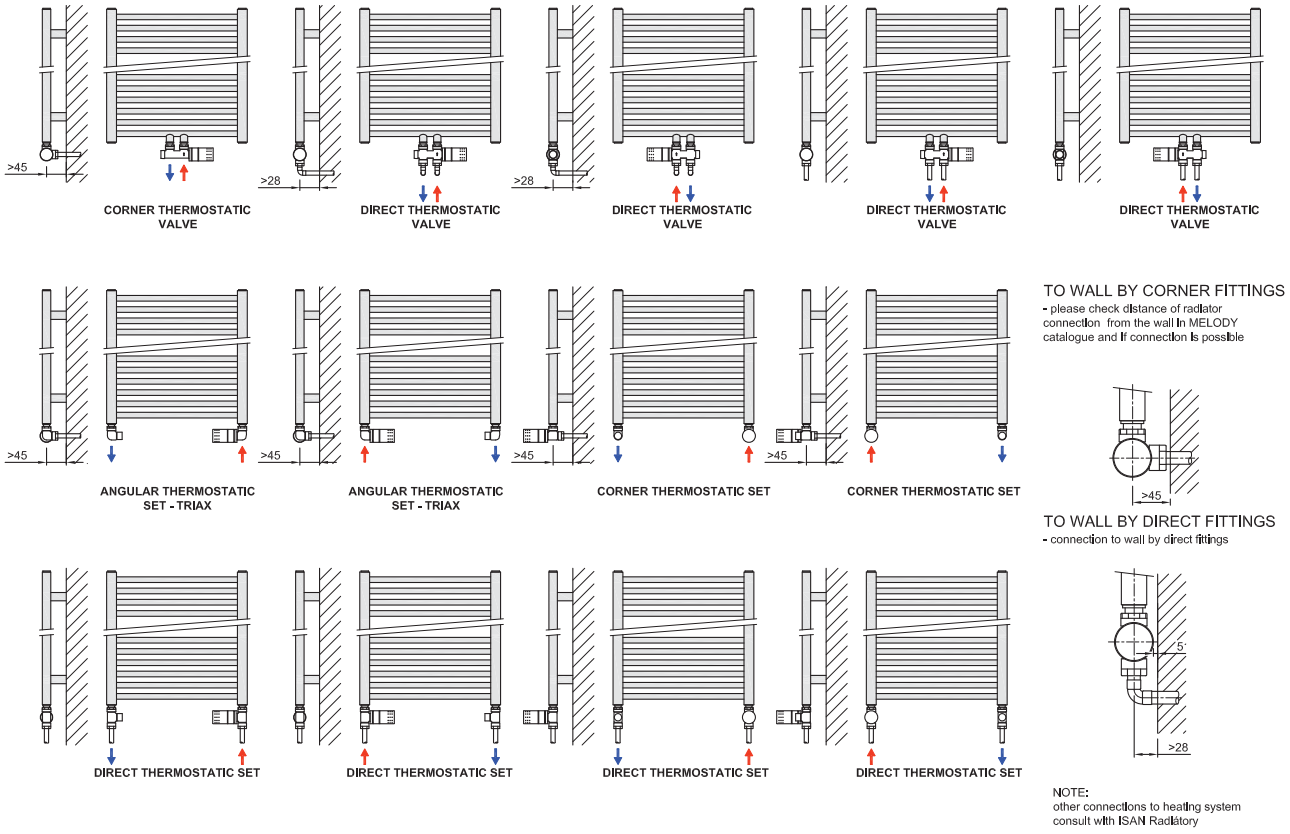
CLAMPING FITTINGS
FOR Cu
CODE: 484000540

CLAMPING FITTINGS
FOR AL/PE-X
CODE: 484000560

FITTINGS CAN BE ORDERED AS A COMPLETE SET,
MORE INFORMATION ON THE WEB PAGE WWW.ISAN.CZ

EXAMPLES OF CONNECTION RADIATORS MELODY

POSSIBILITIES OF CONNECTION TO CENTRAL HEATING SYSTEM

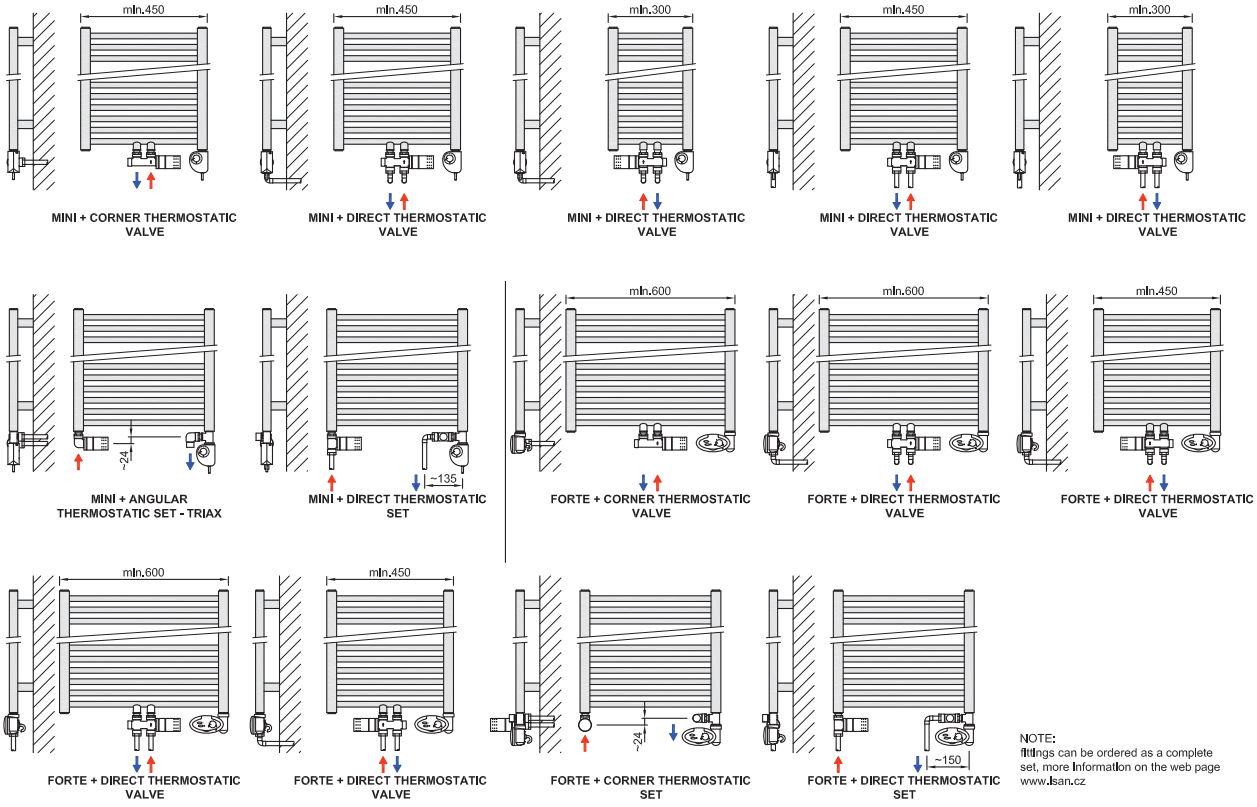


TO WALL BY CORNER FITTINGS
- please check distance of radiator connection from the wall in MELODY catalogue and if connection is possible

TO WALL BY DIRECT FITTINGS
- connection to wall by direct fittings

NOTE:
other connections to heating system consult with ISAN Radiátory

POSSIBILITIES OF CONNECTION TO CENTRAL HEATING SYSTEM IN COMBINATION WITH HEATING ROD



NOTE:
fittings can be ordered as a complete set, more information on the web page www.isan.cz

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ISAN product series

FLOOR CONVECTORS
TERMO

BATHROOM AND DESIGN RADIATORS
MELODY

CONVECTORS AND LAMELLAR RADIATORS
EXACT

TUBULAR RADIATORS
ATOL

FINNED TUBE RADIATORS
SPIRAL

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