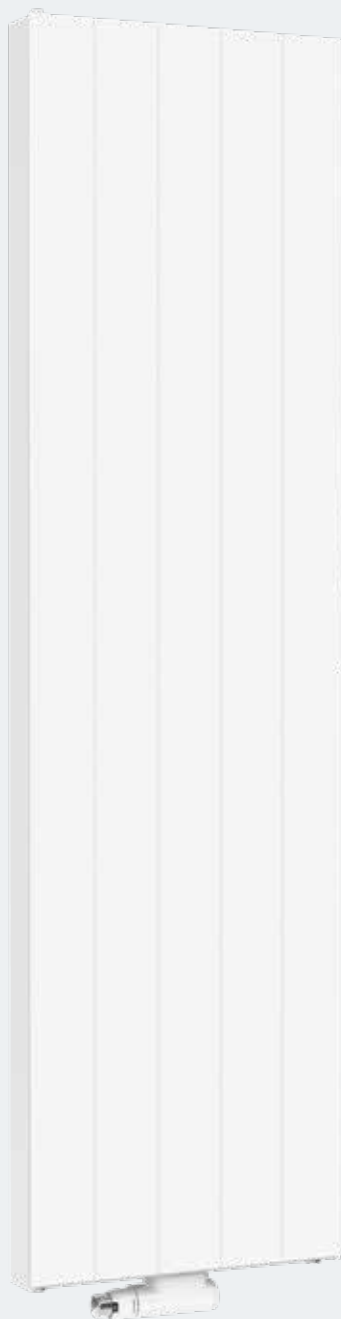




DISCOVER VERTEX STYLE

General information

VERTEX STYLE

In both traditional and trendy newly build and renovation projects large glazed sections and terrace windows are often used to optimise natural lighting and thus limiting the open wall space. With the Vertex Style Stelrad offers you the ideal solution. When combining the Vertex Style with Planar Style 8 and Compact Style models a light and spacious feeling is created throughout your home.

Product:	decorative vertical radiator with a centre connection and a stylised front
Finishing:	decorative stylised front and side panels
Also supplied:	wall brackets, ETA safety screws and plugs, screws, plugs, air vent, blind plugs and installation instructions
Connections:	4 x ½" female connection (centre connection included)
Lugs:	no lugs
Packaging:	Every radiator is sturdily packaged in high-quality cardboard and wrapped in plastic. The radiator's characteristics are shown on the label: type – height – length.
Warranty:	10 years, as long as the installation instructions have been followed and Stelrad's warranty conditions have been met.
Paint process:	All radiators are degreased, phosphated, cataphoretically primed and powder-coated in Stelrad white 9016 as standard.
Colours:	Stelrad white 9016 + 35 different Stelrad colours and about 200 RAL-colours are possible
Max. operating pressure:	10 bar (tested to 13 bar)
Max. operating temperature:	110 °C
Conformity:	in accordance with EN442
Quality assurance:	NF
Types:	11 20 21 22
Heights:	1.600 1.800 2.000 2.200 mm
Lengths:	300 400 500 600 700 mm
Depths:	49 79 79 102 mm

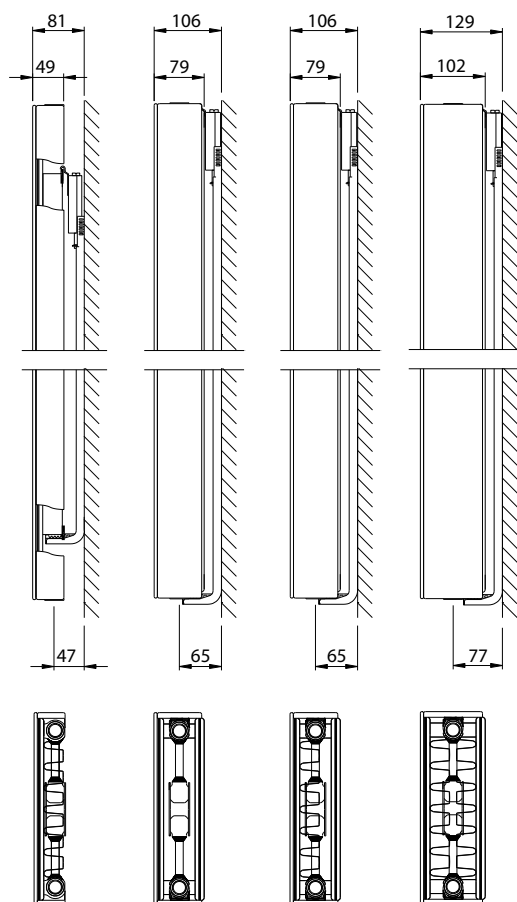


Type overview

Calculation factor
per meter
at 75/65/20°C
according to EN442

Characteristic equation:

$$\Phi = K_M \times \Delta T^n$$



Height		Type 11	Type 20	Type 21	Type 22	Height
1600	W	1.959	2.310	2.808	3.390	1600
	kg	56,10	77,70	85,80	94,20	
	l	7,20	14,10	14,10	14,10	
	m²	9,40	7,33	12,66	17,98	
	n	1,31	1,27	1,31	1,31	
1800	W	2.133	2.532	3.060	3.690	1800
	kg	63,00	86,70	96,00	105,30	
	l	8,10	16,20	15,90	15,90	
	m²	9,86	8,25	13,58	18,90	
	n	1,30	1,27	1,30	1,31	
2000	W	2.298	2.748	3.270	3.960	2000
	kg	69,60	95,40	106,20	116,40	
	l	9,00	18,30	17,70	17,70	
	m²	11,80	9,17	15,88	22,58	
	n	1,30	1,27	1,30	1,30	
2200	W	2.454	2.958	3.510	4.230	2200
	kg	75,60	105,60	116,40	126,60	
	l	9,90	20,10	20,10	20,10	
	m²	12,26	10,09	16,79	23,50	
	n	1,29	1,27	1,30	1,29	

W=heat output per meter / kg=weight per meter / l=content per meter / m²=surface per meter / n=exponent
The manufacturer reserves the right to alter any of the specifications shown in this document without prior notice.

VERTEX STYLE

Heat outputs (EN442)



On the label: VERTICAL DECO T11-22: Art. 0276 18 22 04
H1800 T22 L400

EN442 (W) 70/50/20°C

EN442 (W) 55/45/20°C

Height	1600				1800				2000				2200				Height
Type	11	20	21	22	11	20	21	22	11	20	21	22	11	20	21	22	Type
300	439 302 0276161103	522 362 0276162003	629 432 0276162103	759 520 0276162203	479 329 0276181103	572 397 0276182003	686 472 0276182103	827 568 0276182203	516 355 0276201103	620 430 0276202003	734 505 0276202103	889 612 0276202203	552 380 0276221103	668 463 0276222003	788 543 0276222103	951 656 0276222203	300
400	586 403 0276161104	696 483 0276162004	839 576 0276162104	1011 693 0276162204	638 439 0276181104	763 529 0276182004	915 629 0276182104	1103 757 0276182204	688 474 0276201104	827 574 0276202004	979 673 0276202104	1185 815 0276202204	736 507 0276221104	891 618 0276222004	1051 724 0276222104	1268 874 0276222204	400
500	732 503 0276161105	870 604 0276162005	1049 720 0276162105	1264 866 0276162205	797 548 0276181105	953 661 0276182005	1144 786 0276182105	1378 946 0276182205	860 592 0276201105	1034 717 0276202005	1223 841 0276202105	1481 1019 0276202205	920 634 0276221105	1113 772 0276222005	1314 905 0276222105	1585 1093 0276222205	500
600	878 603 0276161106	1044 724 0276162006	1259 864 0276162106	1517 1039 0276162206	957 659 0276181106	1144 793 0276182006	1372 943 0276182106	1654 1136 0276182206	1032 711 0276201106	1242 861 0276202006	1468 1010 0276202106	1778 1223 0276202206	1103 761 0276221106	1336 927 0276222006	1577 1086 0276222106	1902 1311 0276222206	600
700	1025 704 0276161107	1218 845 0276162007	1468 1008 0276162107	1770 1213 0276162207	1117 768 0276181107	1334 926 0276182007	1601 1100 0276182107	1930 1325 0276182207	1205 830 0276201107	1449 1005 0276202007	1712 1178 0276202107	2074 1427 0276202207	1287 888 0276221107	1559 1081 0276222007	1839 1267 0276222107	2219 1530 0276222207	700

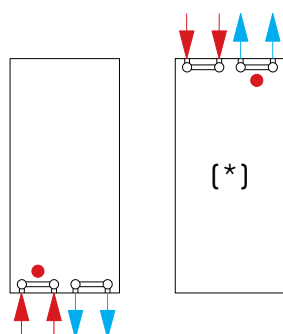
Core assortment (Stelrad white 9016) available ex factory within 10 days.

Core assortment is subject to change, please refer to www.stelrad.eu for the latest information.

Delivery time depends on the model, please refer to your distributor.

CONNECTION POSSIBILITIES

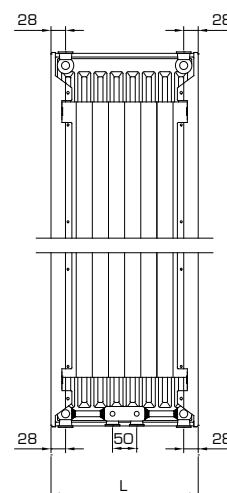
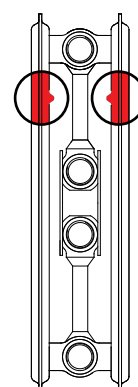
View: front of radiator



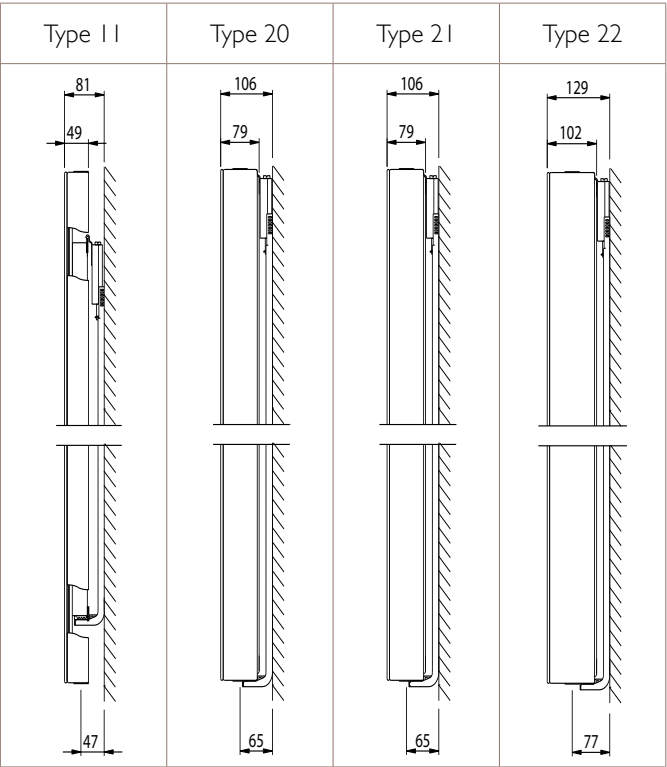
(*) With these connection options, both the supply and return must be vented.

Top connection allowed provided there is a temperature difference between flow and return of maximum 20°C.

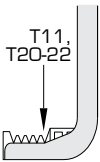
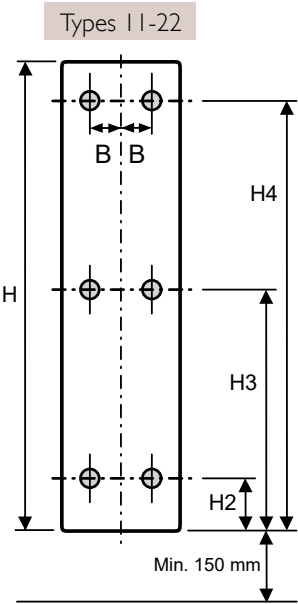
flow lock ●



WALL BRACKETS



Nominal Height (mm)	Type 11			Types 20-22		
	H2	H3	H4	H2	H3	H4
1600	160	730	1300	70	740	1410
1800	160	830	1500	70	840	1610
2000	160	930	1700	70	940	1810
2200	160	1030	1900	70	1040	2010



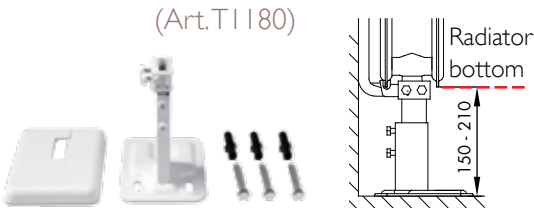
Nominal Length (mm)	Type 11	Types 20-22
	B	B
L 300	50	60
L 400	80	110
L 500	130	160
L 600	180	210
L 700	230	260

Always refer to the installation instructions and safety regulations before mounting a radiator!

An additional floor support for vertical radiators (types 20-22) is available for weak walls.

A professional inspection of the wall should always be conducted prior to mounting the radiator.

ATTENTION:
Always to be used in combination with the supplied wall brackets!



VALVED DESIGN CONNECTION FITTING

Specifications

- design cover
- design thermostatic head
- 2x 3/4" - 1/2" reduction
- 2x conical adapter
- Inlet on thermostatic head side
- valve with adjustable Kv (8 presettings)
- maximum operating temperature: 90°C
- maximum operating pressure: 6 bar
- maximum tightening torque: 35 Nm
- body in white high-quality plastic

The valve cannot be replaced.

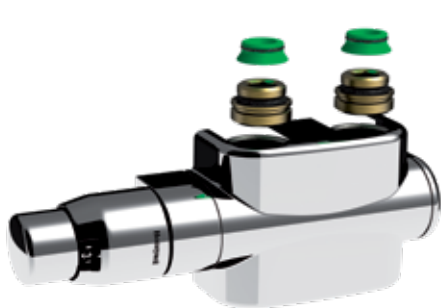
For two-pipe systems, not suitable for one-pipe systems.



Design connection set straight piping with left handed valve

Art. N°.T2121 - white

Art. N°.T2122 - chrome



Design connection set angle piping with left handed valve

Art. N°.T2123 - white

Art. N°.T2124 - chrome

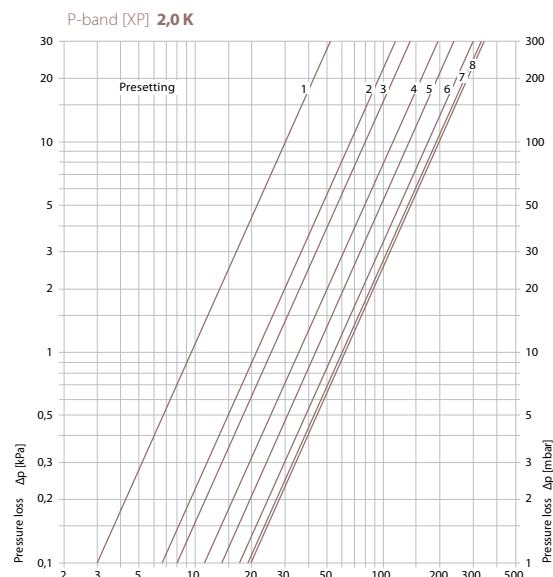
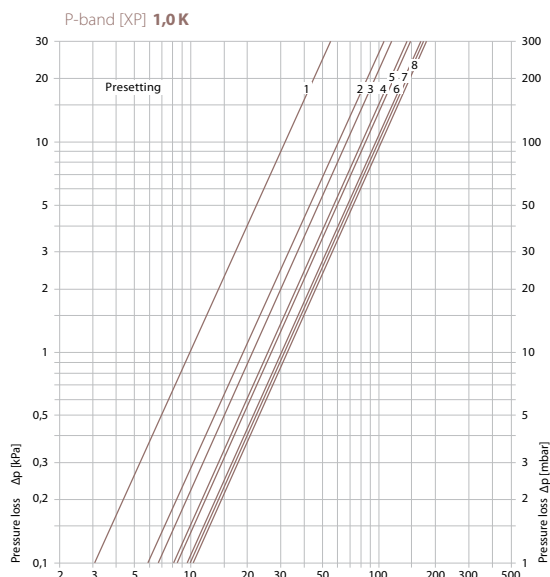


VALVED DESIGN CONNECTION FITTING

Adjustment of the valved connection fitting



Presetting	p-band xp 2,0 K	p-band xp 1,0 K
1	0,10	0,10
2	0,21	0,19
3	0,26	0,21
4	0,36	0,25
5	0,44	0,27
6	0,54	0,32
7	0,60	0,32
8	0,61	0,33



Lock function

The lock function can be used to lock the radiator without shutting down the heating system.

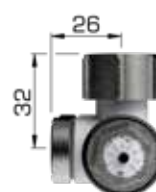
The valved design connection fitting closes the inlet and outlet by closing the closing screw and the thermostatic head.



Mounting dimensions

The supplied adapters enable the connection fitting to be fitted on the most commonly used connections: $\frac{3}{4}$ " external thread with flat sealing, $\frac{3}{4}$ " external thread Eurocone and $\frac{1}{2}$ " internal thread.

The mounting dimensions are also valid for the connection fittings without valve.



$\frac{3}{4}$ " external thread with flat sealing



$\frac{3}{4}$ " external thread Eurocone



$\frac{1}{2}$ " internal thread





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