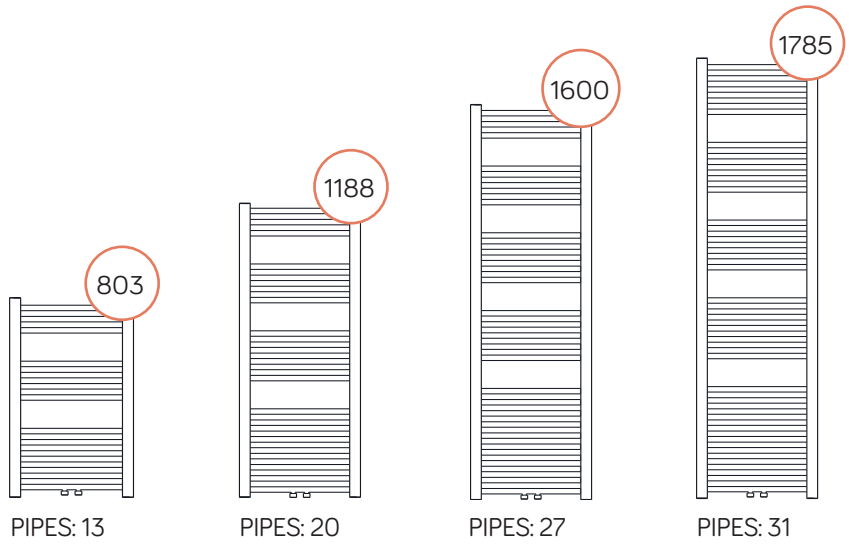


Bolzano 50mm

Technical sheet





Description	Straight and curved
Material	Carbon steel
Pipes - Ø	22x0,9
Collectors - mm	40x30x1,2 - «D» shape
Connections	6x1/2" (air bleeding valve connection, included)
Wall fixings	4
Max operating pressure	10 bar
Max operating temperature	90 °C
Paint	Epoxy polyester powder
Packaging	P.P. corners + carton box + external nylon shrink wrap
Standard equipment	1 kit wall fixing brackets - 1 air bleeding valve - 3 blind plugs

Connection

straight

Min.	Max
70	85

curved

Width	Min.	Max.
500	72	87
600	84	99
750	108	123

Suitable for

- SINGLE PIPE VALVE
- WALL/FLOOR FIXING
- DUAL FUEL USE

Wall distance

straight

Min.	Max
80	95

curved

Width	Min.	Max.
500	83	98
600	95	110
750	119	134

White RAL 9016 - straight and curved

Code straight	Code curved	Height mm	Width mm	Interaxis mm	Weight kg	Water lt	ΔT50 °C Watt	ΔT30 °C Watt	ΔT42,5 °C Watt	ΔT60 °C Watt	Heating el. watt	Exponent n
388643	-	803	450	50	4,6	3,1	304	163	250	380	300	1,22330
382818	382934	803	500	50	4,9	3,3	331	177	272	414	300	1,22700
382026	382020	803	600	50	5,5	3,8	386	206	316	484	300	1,23440
388644	-	1188	450	50	6,9	4,5	454	242	372	569	500	1,23385
382819	382935	1188	500	50	7,4	4,8	496	264	406	622	500	1,23560
382027	382022	1188	600	50	8,3	5,5	580	308	475	728	700	1,23909
384794	384761	1188	750	50	9,8	6,4	706	374	577	886	700	1,24433
382930	382936	1600	500	50	10,5	5,8	679	361	556	851	700	1,23603
382028	382023	1600	600	50	11,9	7,2	793	422	649	994	700	1,23564
382931	382937	1600	750	50	13,7	8,6	965	513	790	1209	1000	1,23505
382932	382938	1785	500	50	11,1	7,5	763	406	625	956	700	1,23623
382053	382024	1785	600	50	12,5	8,5	891	474	730	1116	1000	1,2341
382933	382939	1785	750	50	14,7	10	1082	577	886	1355	1000	1,23089

Chrome - straight

Code	Height mm	Width mm	Interaxis mm	Weight kg	Water lt	ΔT50 °C Watt	ΔT30 °C Watt	ΔT42,5 °C Watt	ΔT60 °C Watt	Heating el. watt	Exponent n
382923	1188	500	450	7,5	4,8	345	186	284	430	300	1,20489
382924	1188	600	550	8,5	5,5	402	217	331	502	300	1,21225
382925	1600	500	450	10,5	5,8	467	250	383	585	500	1,22706
382926	1600	600	550	11,9	7,2	548	293	449	686	500	1,22716
382927	1785	500	450	11,2	7,5	524	279	429	657	500	1,23702
382928	1785	600	250	12,5	8,5	614	327	503	769	700	1,23385

The radiators can be supplied in RAL colours or special VOV Lazzarini colours.

Due to technical limitations, printed colours may slightly differ from the real ones. Concerning RAL refernces we suggest to refer to an official RAL palette and Lazzarini colour chart.



VOV08
Tabak



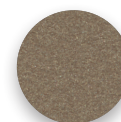
VOV09
Mineral white



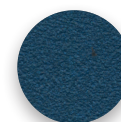
VOV12
Anthracite



VOV13
Amethyst



VOV15
Quartz



VOV16
Azurite

Our radiators are tested in qualified laboratories according to EN-442 regulations which determine the output value by fixing the ΔT at 50 °C. ΔT is the difference between the average temperature of the water inside the radiator and the room temperature. The formula is: $\phi_x = \phi_{\Delta T 50} \cdot ((T_1 + T_2) / 2 - T_3)$

Ex.: $((75 + 65) / 2 - 20) = 50$ °C. For output values with a different ΔT use the following formula: $\phi_x = \phi_{\Delta T 50} \cdot (\Delta T_x / 50)^n$.

See calculation example of the output at ΔT 60 °C of article 388643: $304 \cdot (60 / 50)^{1,22330} = 380$.

Output values in kcal/h = watt x 0,85984.

Output values in btu = watt x 3,412.

KEY

T₁ = supply temperature - T₂ = return temperature - T₃ = room temperature.

φ_x = output to be calculated - φ_{ΔT50} = output at ΔT 50 °C (table) - ΔT_x = ΔT value to be calculated - n = exponent "n" (table).