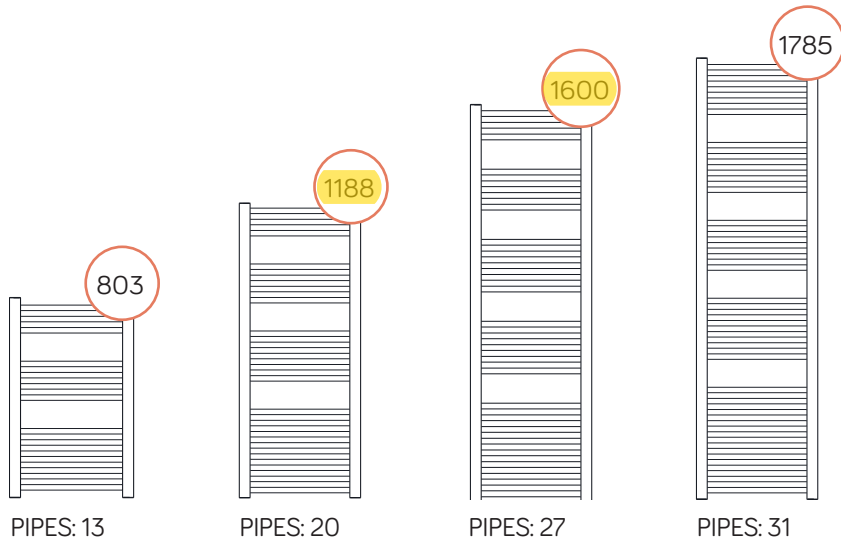


Bolzano

Technical sheet





Description	Straight and curved
Material	Carbon steel
Pipes - Ø	22x0,9
Collectors - mm	40x30x1,2 - «D» shape
Connections	4x1/2" (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 - 1 blind plug

Connection

straight	
Min.	Max
70	85

curved	
Min.	Max
60	75

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
384032	-	803	450	400	4,6	3,1	304	163	250	380	300	1,22330
382902	382912	803	500	450	4,9	3,3	331	177	272	414	300	1,22700
382903	382913	803	600	550	5,5	3,8	386	206	316	484	300	1,23440
390056	-	1188	400	350	6,4	4,2	417	223	342	522	500	1,22565
384034	-	1188	450	400	6,9	4,5	454	242	372	569	500	1,23385
382904	382914	1188	500	450	7,4	4,8	496	264	406	622	500	1,23560
382905	382915	1188	600	550	8,3	5,5	580	308	475	728	700	1,23909
390057	-	1600	400	350	9,3	4,8	567	302	465	710	500	1,23220
384036	-	1600	450	400	9,9	5,3	621	330	508	778	700	1,23623
382906	382916	1600	500	450	10,5	5,8	679	361	556	851	700	1,23603
382907	382917	1600	600	550	11,9	7,2	793	422	649	994	700	1,23564
382908	382918	1600	750	700	13,7	8,6	965	513	790	1209	1000	1,23505
390058	-	1785	400	350	9,7	6,5	637	339	522	798	700	1,23513
384038	-	1785	450	400	10,4	7	699	372	572	876	700	1,2373
382909	382919	1785	500	450	11,1	7,5	763	406	625	956	700	1,23623
382910	382920	1785	600	550	12,5	8,5	891	474	730	1116	1000	1,2341
382911	382921	1785	750	700	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
383241	803	500	450	4,9	3,3	235	129	194	292	200	1,18025
383243	803	600	550	5,5	3,8	268	146	221	333	300	1,19088
383245	1188	500	450	7,5	4,8	345	186	284	430	300	1,20489
383247	1188	600	550	8,5	5,5	402	217	331	502	300	1,21225
384041	1600	500	450	10,5	5,8	467	250	383	585	500	1,22706
384043	1600	600	550	11,9	7,2	548	293	449	686	500	1,22716
384045	1785	500	450	11,2	7,5	524	279	429	657	500	1,23702
384047	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 references we suggest to refer to an official RAL palette and Lazzarini colour chart.



VOV08
Tabak



VOV09
Mineral white



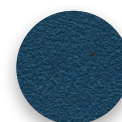
VOV12
Anthracite



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: $((T_1 + T_2)/2 - T_3)$.

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

See calculation example of the output at ΔT 60 ° of article 384032: $304 * (60/50)^{1,22330} = 380$.

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).