

BOLZANO - 50 mm

Technical sheet



PIPES: 13



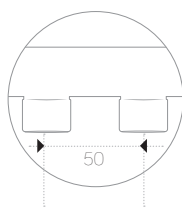
PIPES: 20



PIPES: 27

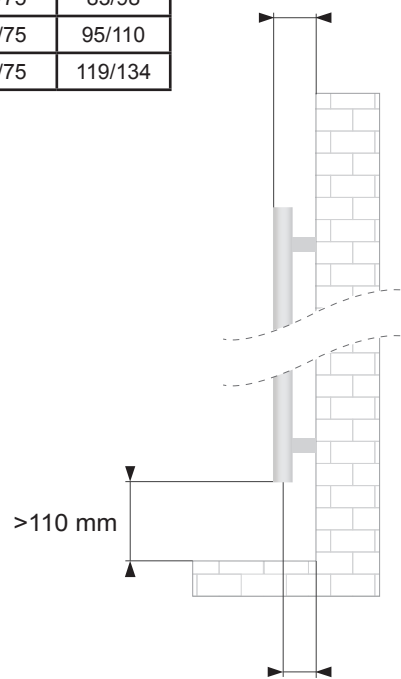


PIPES: 31

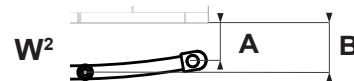


WIDTH	W ¹	W ² - A	W ² - B
500	94/109	60/75	83/98
600	106/121	60/75	95/110
750	130/145	60/75	119/134

STRAIGHT 80/95 mm
CURVED: W¹



STRAIGHT 70/85 mm
CURVED: W²



	straight	curved
Material	carbon steel	
Pipes - Ø	22x0,9	
Collectors - mm	30x40x1,2	
Connections	5x1/2' *	
Wall fixings	3	4
Max pressure	10 bar	
Max temperature	90 °C	
Paint	epoxypolyester powder	
Packaging	P.P. caps + carton box + external nylon shrink wrap	
* air bleeding valve connection, included		

Standard equipment: 1 kit wall fixing brackets - 1 air bleeding valve

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

Printed colours may differ from the original, so please see official RAL palette and Lazzarini colour chart.



VOV08
Tabak



VOV09
White sand



VOV10
Metallic silver



VOV11
Silver sand



VOV12
Anthracite



VOV13
Amethyst



VOV14
Emerald



VOV15
Quartz



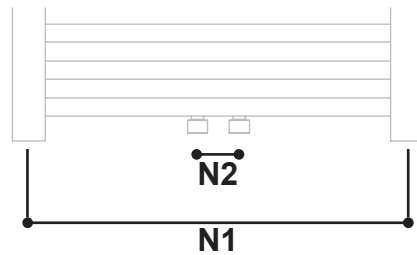
VOV16
Azzurrite

White RAL 9016 - straight and curved

code straight	code curved	h mm	width mm	interaxis N1 mm	interaxis N2 mm	weight kg	water lt	$\Delta T 50^{\circ}C$ ϕ watt 75/65/20°	$\Delta T 42,5^{\circ}C$ ϕ watt 70/55/20°	$\Delta T 30^{\circ}C$ ϕ watt 55/45/20°	$\Delta T 50^{\circ}C$ kcal/h	$\Delta T 60^{\circ}C$ btu	heating element watt	$\Delta T 50^{\circ}C$ exponent n
382818	-	803	500	455	50	4,9	3,3	331	272	177	285	1413	300	1,22700
382026	-	803	600	555	50	5,5	3,8	386	316	206	332	1652	300	1,23440
382819	-	1188	500	455	50	7,5	4,9	496	406	264	427	2123	500	1,23560
382027	382022	1188	600	555	50	8,5	5,6	580	475	308	499	2484	700	1,23909
382930	-	1600	500	455	50	10,5	5,9	679	556	362	584	2904	700	1,23603
382028	382023	1600	600	555	50	11,9	7,2	793	649	422	682	3392	700	1,23564
382931	-	1600	750	705	50	14	8,6	965	790	514	830	4126	1000	1,23505
382932	-	1785	500	455	50	11,2	7,5	763	625	406	657	3262	700	1,23623
382053	382024	1785	600	555	50	12,8	8,5	891	730	475	767	3808	1000	1,23410
382933	-	1785	750	705	50	14,7	10	1082	886	577	931	4624	1000	1,23089

Chrome - straight

code	h mm	width mm	interaxis N1 mm	interaxis N2 mm	weight kg	water lt	$\Delta T 50^{\circ}C$ ϕ watt 75/65/20°	$\Delta T 42,5^{\circ}C$ ϕ watt 70/55/20°	$\Delta T 30^{\circ}C$ ϕ watt 55/45/20°	$\Delta T 50^{\circ}C$ kcal/h	$\Delta T 60^{\circ}C$ btu	heating element watt	$\Delta T 50^{\circ}C$ exponent n
382924	1188	600	555	50	8,5	5,6	402	331	217	346	1713	300	1,21225
382926	1600	600	555	50	11,9	7,2	548	449	293	472	2341	500	1,22716
382928	1785	600	555	50	12,8	8,5	614	503	327	528	2624	700	1,23385



Our radiators are tested in qualified laboratories according to EN-442 regulations which determine the output value by fixing the ΔT at $50^{\circ}C$. 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.: $((75+65/2)-20)=50^{\circ}C$. 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 $\Delta T 60^{\circ}$ of article 382929: $614*(60/50)^{1,23385}=769$.

Output values in kcal/h = watt x 0,85984. Output values in btu = watt x 3,412.

LEGEND

T_1 = supply temperature - T_2 = return temperature - T_3 = room temperature.

ϕ_x = output to be calculated - $\phi_{\Delta T 50}$ = output at $\Delta T 50^{\circ}C$ (table) - ΔT_x = ΔT value to be calculated - "n" = exponent "n" (table).