Pieve

Technical sheet

h 780

PIPES: **9**

h 1080

PIPES: **12**

h 1380

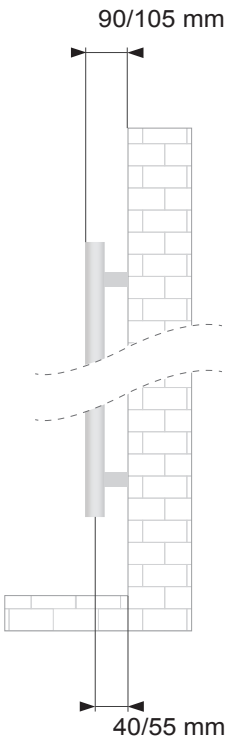
PIPES: **15**

h 1680

PIPES: **18**

	curved
Material	carbon steel
Pipes - mm	70x11x1,5
Collectors - Ø	38x1,5
Connections	4x1/2' *
Wall fixings	4
Max pressure	4 bar
Max temperature	120 °C
Paint	epoxypolyester powder
Packaging	styrofoam protections + carton box
*** air bleeding valve connection, included**	

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



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

VOV11
Silver grey

VOV13
Amethyst

VOV15
Quartz

VOV16
Azzurrite

White RAL 9016 - curved

code	height mm	width mm	interaxis mm	weight kg	water lt	ΔT50°C watt ϕ 75/65/20°	ΔT42,5°C watt ϕ 70/55/20°	ΔT30°C watt ϕ 55/45/20°	ΔT 50°C kcal/h	ΔT 60°C btu	ΔT 50° C exponent n
386302	780	550	50	11,1	3,7	365	294	184	314	1594	1,35057
386303	1080	550	50	15,2	5,5	500	403	254	430	2177	1,33271
386304	1380	550	50	18,8	6,0	624	504	319	537	2710	1,31485
386305	1680	550	50	22,2	7,1	738	595	373	635	3211	1,33259

Anthracite VOV 12 - curved

code	height mm	width mm	interaxis mm	weight kg	water lt	ΔT50°C watt ϕ 75/65/20°	ΔT42,5°C watt ϕ 70/55/20°	ΔT30°C watt ϕ 55/45/20°	ΔT 50°C kcal/h	ΔT 60°C btu	ΔT 50° C exponent n
386299	780	550	50	11,1	3,7	365	294	184	314	1594	1,35057
386300	1080	550	50	15,2	5,5	500	403	254	430	2177	1,33271
386301	1380	550	50	18,8	6,0	624	504	319	537	2710	1,31485
388718	1680	550	50	22,2	7,1	738	595	373	635	3211	1,33259

Quartz VOV 15 - curved

code	height mm	width mm	interaxis mm	weight kg	water lt	ΔT50°C watt ϕ 75/65/20°	ΔT42,5°C watt ϕ 70/55/20°	ΔT30°C watt ϕ 55/45/20°	ΔT 50°C kcal/h	ΔT 60°C btu	ΔT 50° C exponent n
388666	1080	550	50	15,2	5,5	500	403	254	430	2177	1,33271
388667	1380	550	50	18,8	6,0	624	504	319	537	2710	1,31485

Chrome - curved

code	height mm	width mm	interaxis mm	weight kg	water lt	ΔT50°C watt ϕ 75/65/20°	ΔT42,5°C watt ϕ 70/55/20°	ΔT30°C watt ϕ 55/45/20°	ΔT 50°C kcal/h	ΔT 60°C btu	ΔT 50° C exponent n
386306	780	550	50	10,9	3,7	248	200	125	214	1086	1,34989
386307	1080	550	50	15,0	5,5	336	271	170	289	1464	1,33893
386308	1380	550	50	18,6	6,0	421	340	214	362	1833	1,32797
386309	1680	550	50	22,1	7,1	503	406	255	433	2191	1,33284

Our radiators are tested in qualified laboratories according to EN-442 regulations which determine the ouput 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: $\phi_x = \phi_{\Delta T50} * (\Delta T_x/50)^n$.
See calculation example of the output at ΔT 60° of article 386306: $248*(60/50)^{1,34989}$= 318.
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 - $\phi_{\Delta T50}$ = output at ΔT 50° C (table) - ΔT_x = ΔT value to be calculated - ^{n} = exponent "n" (table).

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