

Technical Sheet



h 803



PIPES: 13

h 1150



PIPES: 18

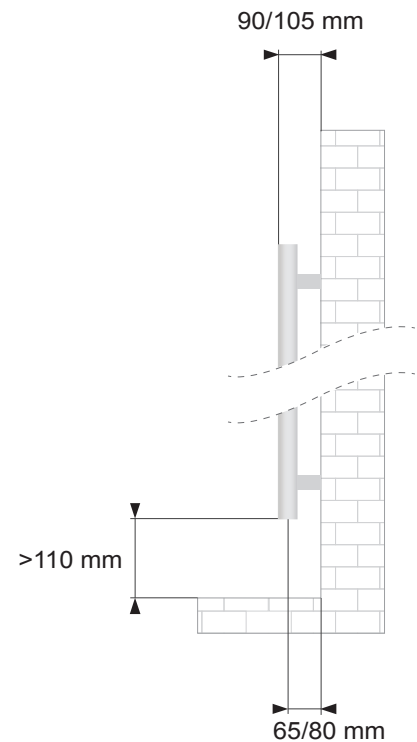
h 1600



PIPES: 25

	curved
Material	carbon steel
Pipes - mm	30x15x1,2
Collectors - mm	30x40x1,5
Connections	3x1/2' *
Wall fixings	4
Max pressure	6 bar
Max temperature	90 °C
Paint	epoxypolyester powder
Packaging	P.P. corners + 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
Tabac brown



VOV09
White sand



VOV10
Metallic silver



VOV11
Silver sand



VOV12
Anthracite



VOV13
Amethyst



VOV14
Emerald



VOV15
Quartz



VOV16
Azzurrite

White RAL 9016 - curved

code	h mm	width mm	interaxis mm	weight kg	water lt	$\Delta T 50^{\circ}C$ watt ϕ 75/65/20°	$\Delta T 42,5^{\circ}C$ watt ϕ 70/55/20°	$\Delta T 30^{\circ}C$ watt ϕ 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
386272	803	500	450	6,6	3,2	346	285	188	298	1471	300	1,20339
386273	803	600	550	7,5	3,6	403	331	217	347	1720	300	1,21802
386274	1150	500	450	9,2	4,5	482	396	260	415	2051	500	1,21008
386275	1150	600	550	10,5	5	589	482	313	507	2522	700	1,24016
386276	1600	500	450	12,7	6,2	680	558	364	585	2904	700	1,22601
386277	1600	600	550	14,6	7	797	652	423	686	3412	700	1,24409

Chrome - curved

code	h mm	width mm	interaxis mm	weight kg	water lt	$\Delta T 50^{\circ}C$ watt ϕ 75/65/20°	$\Delta T 42,5^{\circ}C$ watt ϕ 70/55/20°	$\Delta T 30^{\circ}C$ watt ϕ 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
386278	803	500	450	6,6	3,2	220	180	117	190	942	200	1,24236
386279	803	600	550	7,5	3,6	254	208	136	219	1086	300	1,23003
386280	1150	500	450	9,2	4,5	312	255	164	269	1341	300	1,26057
386281	1150	600	550	10,5	5	377	307	198	325	1621	300	1,26497
386282	1600	500	450	12,7	6,2	433	353	227	373	1863	500	1,26616
386283	1600	600	550	14,6	7	505	412	265	435	2174	500	1,26685

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 386278: $220 * (60/50)^{1,24236} = 276$.

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).