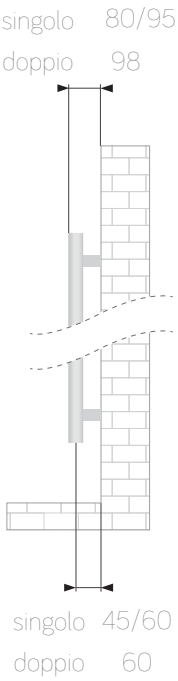
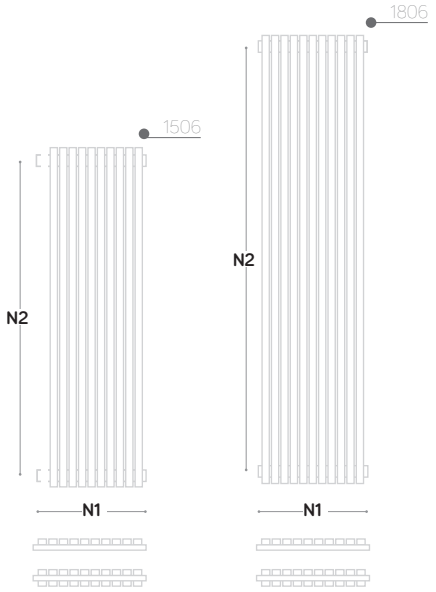
Grosseto V

Technical sheet





Material	Carbon steel
Pipes - mm	20x20x1,5
Collectors - Ø	30x1,5
Connections	4x1/2*
Wall fixings	4
Max pressure	7 bar
Max temperature	95°
Paint	epoxypolyester powder
Packaging	cardboard box + styrofoam protections + polyethylene foam sheet

* air bleeding valve connection, included

Standard equipment: 1 kit wall fixing brackets - 1 air bleeding valve - 1 blind plug - 2 chromed caps for blind plug and air bleeding valve

White RAL 9016 - single

code	h (mm)	width (mm)	pipes (nr)	interaxis N1 (mm)	interaxis N2 (mm)	weight (kg)	water (lt)	watt ΔT50°C	watt ΔT30°C	watt ΔT42,5°C	btu ΔT60°C	Δt 50° C exponent n
383858	1506	392	11	392	1470	16,1	5,4	616	321	501	2655	1,28
383859	1506	680	19	680	1470	27,8	9,3	1064	554	865	4586	1,28
383793	1806	392	11	392	1770	18,5	6,6	732	381	595	3157	1,28
383794	1806	680	19	680	1770	32,1	11,0	1264	658	1027	5449	1,28

WARNING: total interaxis is N1 + interaxis of the valves

Grosseto V

Technical sheet

White RAL 9016 - double

code	h (mm)	width (mm)	pipes (nr)	interaxis N1 (mm)	interaxis N2 (mm)	weight (kg)	water (lt)	watt ΔT50°C	watt ΔT30°C	watt ΔT42,5°C	btu ΔT60°C	Δτ 50° C exponent n
383860	1506	392	11	392	1470	30,5	10,1	858	447	697	3699	1,28
383861	1506	680	19	680	1470	52,8	17,5	1482	771	1204	6388	1,28
383795	1806	392	11	392	1770	36,5	12,1	1033	538	839	4453	1,28
383796	1806	680	19	680	1770	63,1	20,8	1785	929	1450	7695	1,28

WARNING: total interaxis is N1 + interaxis of the valves

Our radiators are tested in qualified laboratories according to EN-442 regulations which determine the ouput value by fixing the Δτ at 50° C. Δτ 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 Δτ use the following formula: $\phi_x = \phi_{\Delta\tau 50} * (\Delta\tau_x/50)^n$.

See calculation example of the output at Δτ 60° of article 383858: $616*(60/50)^{1,28}= 778$.

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 - $\phi_{\Delta\tau 50}$ = output at Δτ 50° C (table) - $\Delta\tau_x$ = Δτ value to be calculated - ^{n}= exponent "n" (table).

Rev.2 - 17-05-2018