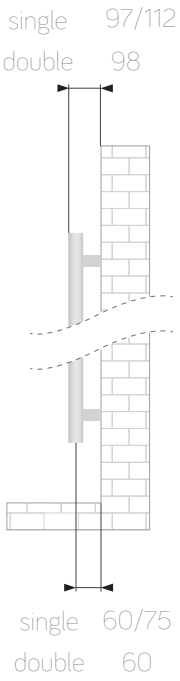
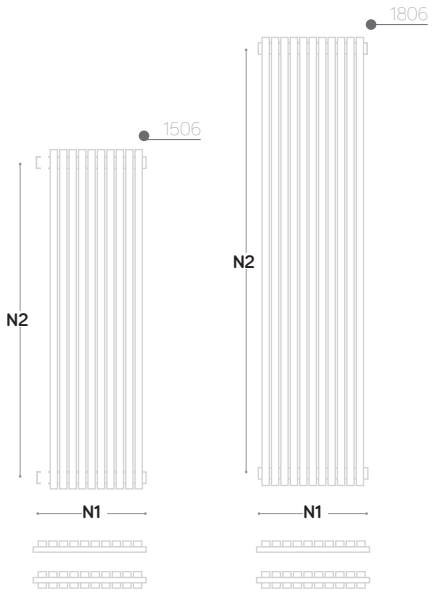
Grosseto V

Technical sheet





Material	Carbon steel
Pipes - mm	20x20x1,2
Collectors - Ø	35x1,5
Connections	4x1/2*
Wall fixings	4
Max pressure	6 bar
Max temperature	90°
Paint	epoxypolyester powder
Packaging	cardboard box and 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	13,4	3,1	762	403	622	3269	1,25306
383859	1506	680	19	680	1470	23,1	9,8	1317	695	1075	5651	1,25306
383793	1806	392	11	392	1770	16,0	6,3	902	473	735	3880	1,26615
383794	1806	680	19	680	1770	27,6	10,9	1558	817	1269	6698	1,26615

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	Δt 50° C exponent n
383860	1506	392	11	392	1470	25,6	10,4	1170	611	952	5037	1,27337
383861	1506	680	19	680	1470	44,2	17,9	2022	1055	1645	8705	1,27337
383795	1806	392	11	392	1770	30,6	12,5	1403	728	1139	6053	1,28398
383796	1806	680	19	680	1770	52,9	21,6	2423	1257	1967	10451	1,28398

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 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 383858: $762*(60/50)^{1,25306}$= 958.

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).

Rev.3 - 14.09.2020