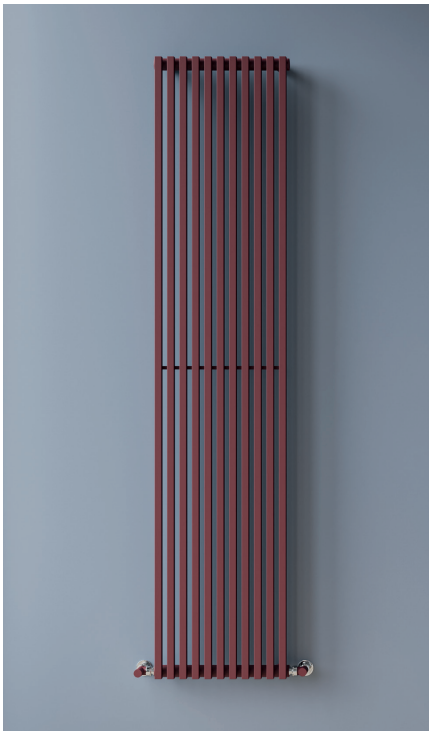
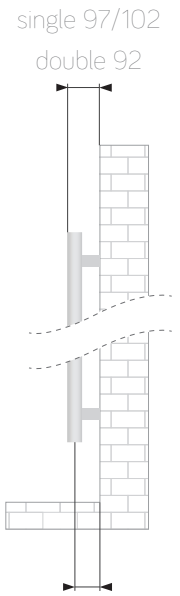
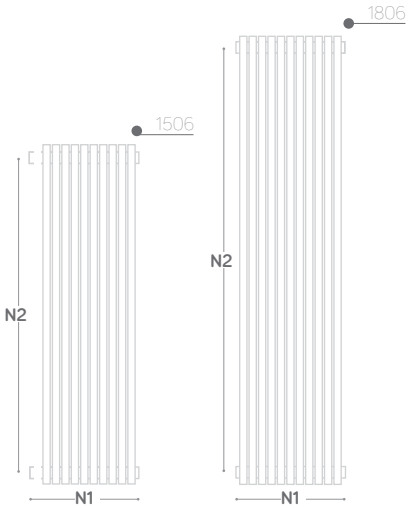
Grosseto V

Technical sheet



HORIZONTAL VERSION
AVAILABLE ON DEMAND





Material	carbon steel
Pipes - mm	20x20x1,2
Collectors - Ø	35x1,5
Connections	4x1/2 (air bleeding valve connection, included)
Wall fixings	4
Max pressure	6 bar
Max temperature	90 °C
Paint	epoxypolyester powder
Packaging	cardboard box and protections + polyethylene foam sheet
Standard equipment	1 kit wall fixing brackets - 1 air bleeding valve - 1 blind plug - 2 chromed caps for air bleeding valve and blind plug

White RAL 9016 - single

code	h (mm)	width (mm)	elements (nr)	pipe centre N1 (mm)	pipe centre N2 (mm)	weight (kg)	water (lt)	ΔT50 °C (watt)	ΔT30 °C (watt)	ΔT42,5 °C (watt)	ΔT60 °C (watt)	exponent n
383858	1506	392	11	392	1470	13,4	5,7	762	403	622	958	1,25306
383859	1506	680	19	680	1470	23,1	9,8	1317	695	1075	1656	1,25306
383793	1806	392	11	392	1770	16,0	6,3	902	473	735	1137	1,26615
383794	1806	680	19	680	1770	27,6	10,9	1558	817	1269	1963	1,26615

ATTENTION: please add the pipe centre distance of the valves (Lazzarini = + 90 mm) to N1

Grosseto V

White RAL 9016 - double

code	h (mm)	width (mm)	elements (nr)	pipe centre N1 (mm)	pipe centre N2 (mm)	weight (kg)	water (lt)	ΔT50 °C (watt)	ΔT30 °C (watt)	ΔT42,5 °C (watt)	ΔT60 °C (watt)	exponent n
383860	1506	392	11+11	392	1470	25,6	10,4	1170	611	952	1476	1,27337
383861	1506	680	19+19	680	1470	44,2	17,9	2022	1055	1645	2551	1,27337
383795	1806	392	11+11	392	1770	30,6	12,5	1403	728	1139	1774	1,28398
383796	1806	680	19+19	680	1770	52,9	21,6	2423	1257	1967	3063	1,28398

ATTENTION: please add the pipe centre distance of the valves (Lazzarini = + 90 mm) to N1

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 °C 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.

KEY

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).