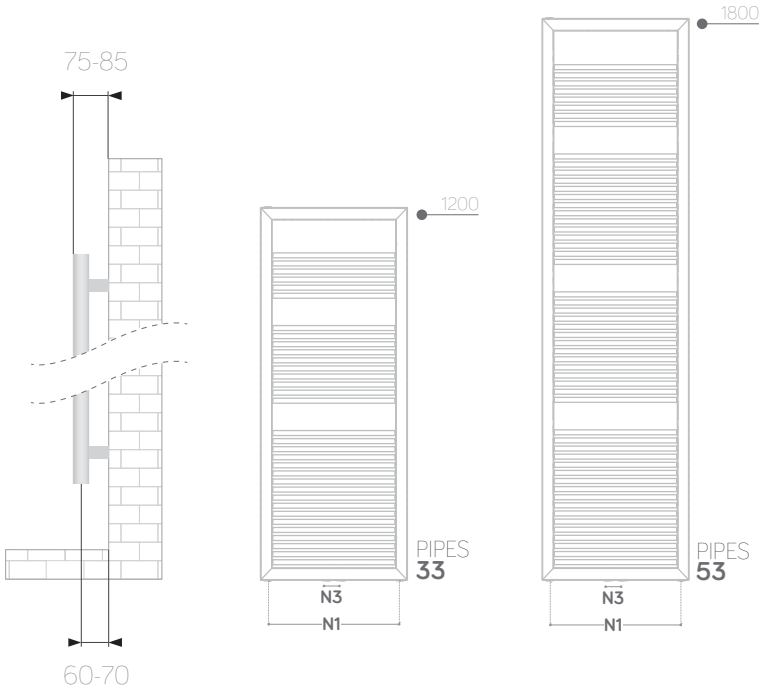
Amalfi

Technical sheet

ALSO 50MM CENTRAL CONNECTIONS



Material	Carbon steel
Pipes - Ø	16x1,2
Collectors - mm	40x30x1,5
Connections	5x1/2 (air bleeding valve connection, included)
Wall fixings	4
Max pressure	8 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 - 2 blind plugs - 3 chromed caps for blind plug and air bleeding valve

White RAL 9016

code	h (mm)	width (mm)	interaxis N1 (mm)	interaxis N3 (mm)	weight (kg)	water (lt)	ΔT50 °C watt	ΔT30 °C watt	ΔT42,5 °C watt	ΔT60 °C watt	Exponent n
384825	1200	500	450	50	11,7	5,2	618	324	504	778	1,26138
384826	1200	600	550	50	13,5	5,9	717	377	585	903	1,26018
384827	1800	500	450	50	17,4	7,6	894	467	728	1127	1,26967
384828	1800	600	550	50	20,1	8,6	1041	542	547	1314	1,27619

White VOV09

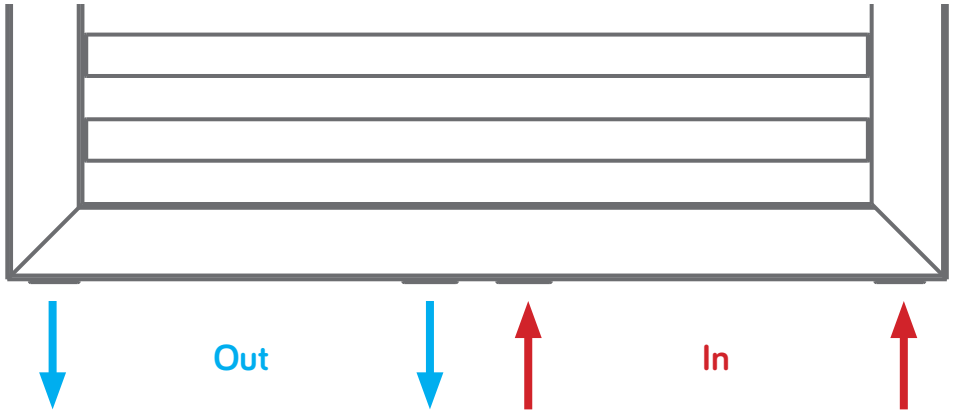
code	h (mm)	width (mm)	interaxis N1 (mm)	interaxis N3 (mm)	weight (kg)	water (lt)	ΔT50 °C watt	ΔT30 °C watt	ΔT42,5 °C watt	ΔT60 °C watt	Exponent n
384829	1200	500	450	50	11,7	5,2	618	324	504	778	1,26138
384830	1200	600	550	50	13,5	5,9	717	377	585	903	1,26018
384831	1800	500	450	50	17,4	7,6	894	467	728	1127	1,26967
384832	1800	600	550	50	20,1	8,6	1041	542	547	1314	1,27619

Amalfi

Anthracite VOV12

code	h (mm)	width (mm)	interaxis N1 (mm)	interaxis N3 (mm)	weight (kg)	water (lt)	ΔT50 °C watt	ΔT30 °C watt	ΔT42,5 °C watt	ΔT60 °C watt	Exponent n
384833	1200	500	450	50	11,7	5,2	618	324	504	778	1,26138
384834	1200	600	550	50	13,5	5,9	717	377	585	903	1,26018
384835	1800	500	450	50	17,4	7,6	894	467	728	1127	1,26967
384836	1800	600	550	50	20,1	8,6	1041	542	547	1314	1,27619

Configuration



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 384825: $618*(60/50)^{1,26138}= 778$.

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).