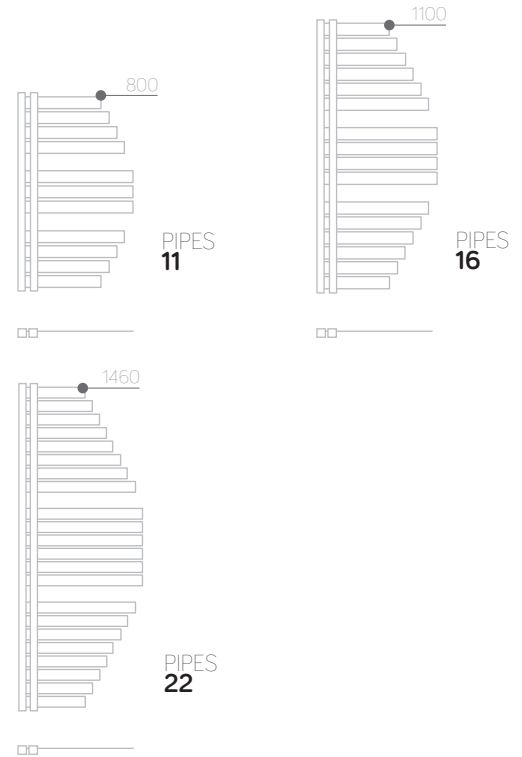
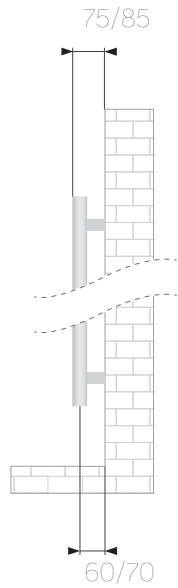


Spinnaker

Technical sheet



Material	Carbon steel
Pipes- mm	50x10x1,5
Collectors	30x30x1,5
Connections	4x1/2*
Wall fixings	3
Max pressure	4 bar
Max temperature	120°
Paint	epoxypolyester powder
Packaging	box and protections in cardboard + 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

code	h (mm)	width (mm)	interaxis (mm)	weight (kg)	water (lt)	watt $\Delta T 50^{\circ}C$	watt $\Delta T 30^{\circ}C$	watt $\Delta T 42,5^{\circ}C$	btu $\Delta T 60^{\circ}C$	$\Delta T 50^{\circ}C$ exponent n	heating element (watt)
383755	800	463	50	7,8	2,7	309	158	250	1341	1,31522	300
383756	1100	483	50	10,6	3,9	399	205	323	1730	1,30893	300
383757	1460	547	50	15,6	5,4	536	266	429	2351	1,37284	600

Chrome

code	h (mm)	width (mm)	interaxis (mm)	weight (kg)	water (lt)	watt $\Delta T 50^{\circ}C$	watt $\Delta T 30^{\circ}C$	watt $\Delta T 42,5^{\circ}C$	btu $\Delta T 60^{\circ}C$	$\Delta T 50^{\circ}C$ exponent n	heating element (watt)
383762	800	463	50	8,3	2,7	185	96	150	802	1,29472	n.a.
383763	1100	483	50	11,2	3,9	238	124	194	1028	1,2779	n.a.
383764	1460	547	50	15,4	5,4	357	179	287	1563	1,36199	300

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 383755: $309*(60/50)^{1,31522} = 393$.

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).

Suggested installations

