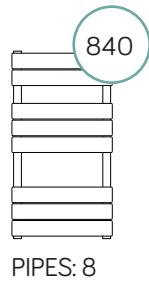


Egadi

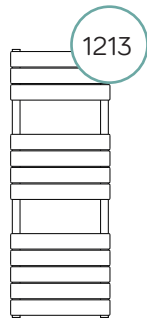
Technical sheet

EURO NORM
EN 442 CE

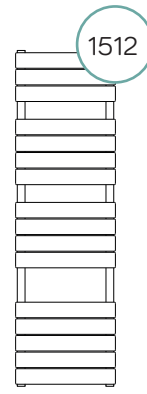




PIPES: 8



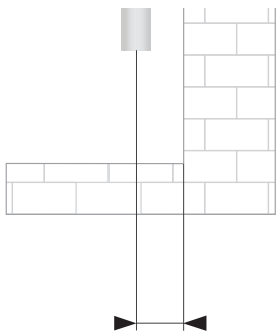
PIPES: 12



PIPES: 16

Description	Straight
Material	Carbon steel
Pipes - mm	70x11x1,5
Collectors - Ø	35x1,5
Connections	3x1/2' (air bleeding valve connection, included)
Wall fixings	3
Max operating pressure	4 bar
Max operating temperature	90 °C
Paint	Epoxy polyester powder
Packaging	Nylon bag, carton box and protections
Standard equipment	1 kit wall fixing brackets - 1 air bleeding valve

Connection

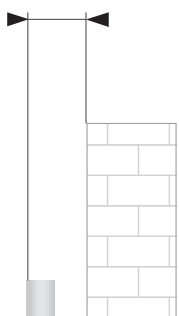


Min.	Max
50	65

I SINGLE PIPE VALVE OPTION

K DUAL FUEL USE

Wall distance



Min.	Max
80	95

Chrome - straight

Code	Height mm	Width mm	Pipe centre mm	Weight kg	Water lt	$\Delta T_{50}^{\circ C}$ Watt	$\Delta T_{60}^{\circ C}$ Btu	Exponent n	Heating el. Watt
384878	840	500	450	8,6	3,3	257	1099	1,23528	300
384879	1213	500	450	13,3	4,9	353	1512	1,24397	300
384880	1512	500	450	17,1	6,3	428	1836	1,24851	500

Anthracite VOV12 - straight

Code	Height mm	Width mm	Pipe centre mm	Weight kg	Water lt	$\Delta T_{50}^{\circ C}$ Watt	$\Delta T_{60}^{\circ C}$ Btu	Exponent n	Heating el. Watt
388145	840	500	450	8,9	3,3	405	1727	1,21968	300
388146	1213	500	450	12,8	4,9	567	2423	1,2281	500
389001	1512	500	450	16,6	6,3	717	3061	1,22807	700

Matt Black RAL9005 - straight

Code	Height mm	Width mm	Pipe centre mm	Weight kg	Water lt	$\Delta T_{50}^{\circ C}$ Watt	$\Delta T_{60}^{\circ C}$ Btu	Exponent n	Heating el. Watt
390226	840	500	450	8,9	3,3	405	1727	1,21968	300
390227	1213	500	450	12,8	4,9	567	2423	1,2281	500
390228	1512	500	450	16,6	6,3	717	3061	1,22807	700

B-Brass - straight

Code	Height mm	Width mm	Pipe centre mm	Weight kg	Water lt	$\Delta T_{50}^{\circ C}$ Watt	$\Delta T_{60}^{\circ C}$ Btu	Exponent n	Heating el. Watt
390556	840	500	450	9,3	3,2	299	1280	1,23913	300
390557	1213	500	450	12,8	4,9	567	2423	1,23255	500
390558	1512	500	450	16,6	6,3	717	3061	1,21233	700

Our radiators are tested in qualified laboratories according to EN-442 regulations which determine the output 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: $\left(\frac{T_1+T_2}{2}\right)-T_3$.

Ex.: $\left(\frac{75+65}{2}\right)-20=50$ °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 ΔT 60 °C of article 384878: $257 * (60/50)^{1,23528} = 322$.

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 - $\Phi_{\Delta T_{50}}$ = output at ΔT 50 °C (table) - ΔT_x = ΔT value to be calculated - "n" = exponent "n" (table).