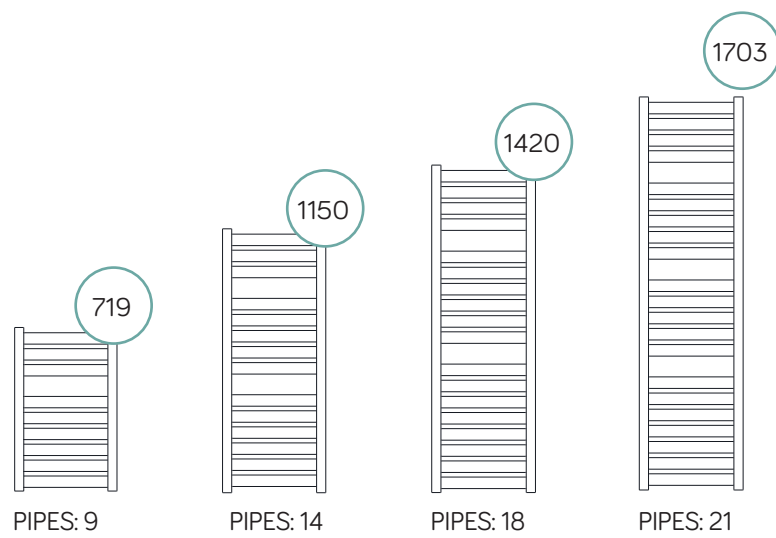


Capri

Technical sheet

EN **EURO**NORM
442 CE





Description	Straight
Material	Carbon steel
Pipes - mm	50x10x1,5
Collectors - mm	40x30x1,2 - «D» shape
Connections	3x1/2" (air bleeding valve connection, included)
Wall fixings	3
Max operating pressure	6 bar
Max operating temperature	90 °C
Paint	Epoxy polyester powder
Packaging	Nylon bag, carton box and protections
Standard equipment	1 kit wall fixing bracket - 1 air bleeding valve

Connection					
<table border="1"> <tr> <td>Min.</td> <td>Max</td> </tr> <tr> <td>70</td> <td>85</td> </tr> </table>	Min.	Max	70	85	<ul style="list-style-type: none"> I SINGLE PIPE VALVE OPTION K DUAL FUEL USE
Min.	Max				
70	85				
Wall distance					
<table border="1"> <tr> <td>Min.</td> <td>Max</td> </tr> <tr> <td>85</td> <td>100</td> </tr> </table>	Min.	Max	85	100	
Min.	Max				
85	100				

White RAL9016 - straight

Code	Height mm	Width mm	Interaxis mm	Weight kg	Water lt	$\Delta T_{50} \text{ }^\circ\text{C}$ Watt	$\Delta T_{30} \text{ }^\circ\text{C}$ Watt	$\Delta T_{42,5} \text{ }^\circ\text{C}$ Watt	$\Delta T_{60} \text{ }^\circ\text{C}$ Watt	Exponent n	Heating element Watt
386130	719	500	450	7	2,5	325	175	267	406	1,21652	300
386131	1150	500	450	10,9	3,8	488	260	400	612	1,23710	500
386132	1420	500	450	13,8	4,9	611	324	500	767	1,24316	700
386133	1703	500	450	16,3	6	727	385	594	913	1,24654	700

Anthracite VOV12 - straight

Code	Height mm	Width mm	Interaxis mm	Weight kg	Water lt	$\Delta T_{50} \text{ }^\circ\text{C}$ Watt	$\Delta T_{30} \text{ }^\circ\text{C}$ Watt	$\Delta T_{42,5} \text{ }^\circ\text{C}$ Watt	$\Delta T_{60} \text{ }^\circ\text{C}$ Watt	Exponent n	Heating element Watt
386127	719	500	450	7	2,5	325	175	267	406	1,21652	300
386128	1150	500	450	10,9	3,8	488	260	400	612	1,23710	500
386129	1420	500	450	13,8	4,9	611	324	500	767	1,24316	700

Matt black RAL9005 - straight

Code	Height mm	Width mm	Interaxis mm	Weight kg	Water lt	$\Delta T_{50} \text{ }^\circ\text{C}$ Watt	$\Delta T_{30} \text{ }^\circ\text{C}$ Watt	$\Delta T_{42,5} \text{ }^\circ\text{C}$ Watt	$\Delta T_{60} \text{ }^\circ\text{C}$ Watt	Exponent n	Heating element Watt
380867	719	500	450	7	2,5	325	175	267	406	1,21652	300
380868	1150	500	450	10,9	3,8	488	260	400	612	1,2371	500
380869	1420	500	450	13,8	4,9	611	324	500	767	1,24316	700

Chrome - straight

Code	Height mm	Width mm	Interaxis mm	Weight kg	Water lt	$\Delta T_{50} \text{ }^\circ\text{C}$ Watt	$\Delta T_{30} \text{ }^\circ\text{C}$ Watt	$\Delta T_{42,5} \text{ }^\circ\text{C}$ Watt	$\Delta T_{60} \text{ }^\circ\text{C}$ Watt	Exponent n	Heating element Watt
386134	719	500	450	6,9	2,5	203	108	167	255	1,23634	200
386135	1150	500	450	10,9	3,8	300	159	246	377	1,24538	300
386136	1420	500	450	14,1	4,9	370	193	301	467	1,27474	300
386137	1703	500	450	16,4	6	442	232	360	557	1,26725	500

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: $\phi_x = \phi_{\Delta T_{50}} * (\Delta T_x / 50)^n$.

Ex.: $((T_1 + T_2) / 2) - T_3 = 50 \text{ }^\circ\text{C}$. 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 $\Delta T 60 \text{ }^\circ\text{C}$ of article 386130: $325 * (60 / 50)^{1,21652} = 406$.

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 $\Delta T 50 \text{ }^\circ\text{C}$ (table) - $\Delta T_x = \Delta T$ value to be calculated - n = exponent "n" (table).