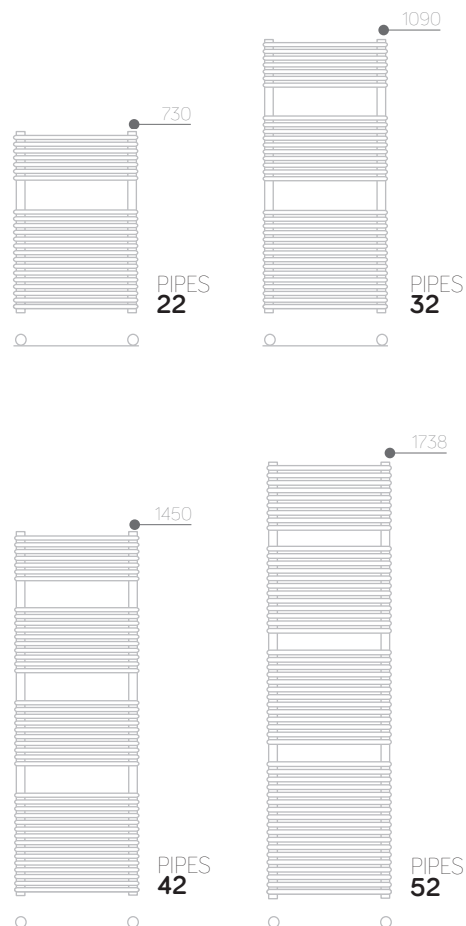
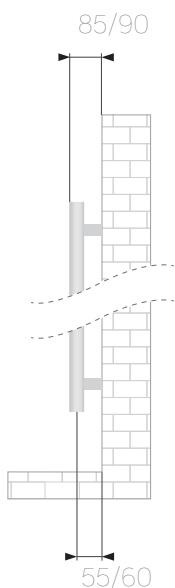




Material	Carbon steel
Pipes - Ø	16x1,2
Collectors - Ø	35x1,5
Connections	3x1/2*
Wall fixings	4
Max pressure	6 bar
Max temperature	120°
Paint	epoxypolyester powder
Packaging	box and protections in cardboard + polyethylene foam sheet

* air bleeding valve connection, included

Standard equipment: 1 kit wall fixing brackets - 1 air bleeding valve - 1 chromed cap for 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)
383715	730	500	450	7,7	2,8	424	231	350	1799	1,18397	300
383716	1090	500	450	10,1	4,1	610	329	501	2597	1,21204	600
383717	1090	600	550	11,6	4,6	709	381	583	3020	1,21398	600
383718	1450	500	450	13,1	5,3	799	426	654	3416	1,23312	900
383719	1450	600	550	14,6	5,9	926	486	755	3979	1,26142	900
383720	1738	500	450	16,0	6,6	954	504	779	4091	1,24998	900
383721	1738	600	550	17,9	7,1	1176	611	956	5071	1,28073	900

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)
383722	730	500	450	7,7	2,8	277	147	227	1188	1,24252	300
383723	1090	500	450	9,9	4,1	421	224	345	1802	1,24165	300
383724	1090	600	550	11,5	4,6	478	255	392	2044	1,23216	300
383725	1450	500	450	13,0	5,3	569	300	464	2443	1,23312	600
383726	1450	600	550	15,1	5,9	654	346	534	2805	1,24814	600
383727	1738	500	450	16,1	6,6	689	361	561	2966	1,24998	600
383728	1738	600	550	18,2	7,1	776	408	633	3334	1,25895	900

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 383715: $424 * (60/50)^{1,18397} = 527$.

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).