



PIPES: 18



PIPES: 25



PIPES: 32

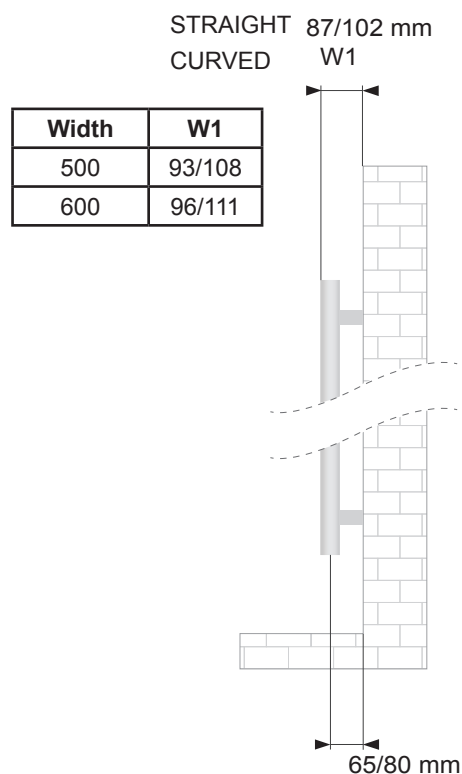


PIPES: 37



	straight	curved
Material	carbon steel	
Pipes - Ø	25x0,9	
Collectors - mm	30x40x1,2	
Connections	3x1/2' *	
Wall fixings	3	4
Max pressure	10 bar	
Max temperature	120 °C	
Paint	epoxypolyester powder	
Packaging	P.P. corners + carton box + external nylon shrink wrap	
* air bleeding valve connection, included		

Standard equipment: 1 kit wall fixing brackets - 1 air bleeding valve



The radiators can be supplied in RAL colours or special VOV Lazzarini colours. Printed colours may differ from the original, so please see official RAL palette and Lazzarini colour chart.



VOV08
Tabak



VOV09
White



VOV11
Silver Grey



VOV12
Anthracite



VOV13
Amethyst



VOV15
Quartz



VOV16
Azurite

White RAL 9016 - straight and curved

code straight	code curved	height mm	width mm	interaxis mm	weight kg	water lt	$\Delta T 50^{\circ}C$ watt ϕ 75/65/20°	$\Delta T 42,5^{\circ}C$ watt ϕ 70/55/20°	$\Delta T 30^{\circ}C$ watt ϕ 55/45/20°	$\Delta T 50^{\circ}C$ kcal/h	$\Delta T 60^{\circ}C$ btu	heating element watt	$\Delta T 50^{\circ}C$ exponent n
386348	-	840	400	350	6,3	4,0	342	281	184	295	1461	300	1,21815
386350	386398	840	500	450	7,5	4,7	426	350	229	367	1819	500	1,21966
386352	-	840	600	550	8,6	5,5	508	417	273	437	2167	500	1,22270
386354	-	1230	400	350	9,0	5,6	478	391	253	412	2051	500	1,25068
386356	386400	1230	500	450	10,5	6,7	605	494	320	521	2597	700	1,25130
386358	386401	1230	600	550	12,1	7,8	740	604	391	637	3174	700	1,25252
386361	-	1512	400	350	11,2	7,1	585	478	310	504	2508	700	1,24766
386363	386402	1512	500	450	13,3	8,5	736	601	390	633	3153	700	1,24759
386365	386403	1512	600	550	15,3	9,8	890	727	471	766	3815	1000	1,24744
386367	-	1512	750	700	18,3	11,8	1122	917	594	965	4808	1000	1,24723
386368	-	1785	400	350	13,1	8,3	697	570	370	600	2986	700	1,24472
386370	386404	1785	500	450	15,4	9,9	863	706	458	743	3696	1000	1,24399
386372	386405	1785	600	550	17,8	11,4	1020	834	541	878	4368	1000	1,24252
386374	-	1785	750	700	21,2	13,8	1257	1028	668	1081	5378	1000	1,24032

Anthracite VOV12 - straight

code	height mm	width mm	interaxis mm	weight kg	water lt	$\Delta T 50^{\circ}C$ watt ϕ 75/65/20°	$\Delta T 42,5^{\circ}C$ watt ϕ 70/55/20°	$\Delta T 30^{\circ}C$ watt ϕ 55/45/20°	$\Delta T 50^{\circ}C$ kcal/h	$\Delta T 60^{\circ}C$ btu	heating element watt	$\Delta T 50^{\circ}C$ exponent n
383470	840	500	450	7,5	4,7	426	350	229	367	1819	500	1,21966
383404	1230	500	450	10,5	6,7	605	494	320	521	2597	700	1,25130
388564	1512	500	450	13,3	8,5	736	601	390	633	3153	700	1,24759
383408	1785	500	450	15,4	9,9	863	706	458	743	3696	1000	1,24399

Quartz VOV15 - straight

code	height mm	width mm	interaxis mm	weight kg	water lt	$\Delta T 50^{\circ}C$ watt ϕ 75/65/20°	$\Delta T 42,5^{\circ}C$ watt ϕ 70/55/20°	$\Delta T 30^{\circ}C$ watt ϕ 55/45/20°	$\Delta T 50^{\circ}C$ kcal/h	$\Delta T 60^{\circ}C$ btu	heating element watt	$\Delta T 50^{\circ}C$ exponent n
384451	840	500	450	7,5	4,7	426	350	229	367	1819	500	1,21966
384453	1230	500	450	10,5	6,7	605	494	320	521	2597	700	1,25130
388665	1512	500	450	13,3	8,5	736	601	390	633	3153	700	1,24759

Cromato - dritto e curvo

code straight	code curved	height mm	width mm	interaxis mm	weight kg	water lt	$\Delta T 50^{\circ}C$ watt ϕ 75/65/20°	$\Delta T 42,5^{\circ}C$ watt ϕ 70/55/20°	$\Delta T 30^{\circ}C$ watt ϕ 55/45/20°	$\Delta T 50^{\circ}C$ kcal/h	$\Delta T 60^{\circ}C$ btu	heating element watt	$\Delta T 50^{\circ}C$ exponent n
386375	-	840	400	350	6,3	4,0	236	194	127	203	1007	200	1,21953
386377	386407	840	500	450	7,5	4,7	292	240	156	252	1249	300	1,22820
386379	-	840	600	550	8,6	5,5	346	283	184	298	1485	300	1,24554
386380	-	1230	400	350	9,0	5,6	321	262	168	277	1382	300	1,26832
386382	386408	1230	500	450	10,5	6,7	400	326	210	344	1724	300	1,27015
386384	386409	1230	600	550	12,1	7,8	479	390	250	412	2065	500	1,27380
386385	-	1230	750	700	14,5	9,3	597	485	311	514	2573	700	1,27929
386386	-	1512	400	350	11,2	7,1	395	322	207	340	1700	300	1,26681
386388	386410	1512	500	450	13,3	8,5	491	400	257	423	2113	500	1,26972
386390	386411	1512	600	550	15,3	9,8	587	478	306	505	2529	700	1,27553
386391	-	1512	750	700	18,3	11,8	731	594	380	629	3153	700	1,28425
386392	-	1785	400	350	13,1	8,3	478	390	251	412	2058	500	1,26535
386394	386412	1785	500	450	15,4	9,9	593	483	311	510	2553	700	1,26930
386396	386413	1785	600	550	17,8	11,4	705	573	368	607	3037	700	1,27720
386397	-	1785	750	700	21,2	13,8	872	708	452	750	3767	1000	1,28906

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 386375: $236*(60/50)^{1,21953}=295$.

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) - $\Delta T_x = \Delta T$ value to be calculated - n = exponent "n" (table).