



h 690



PIPES: 14

h 1110



PIPES: 22

h 1420



PIPES: 30

h 1703

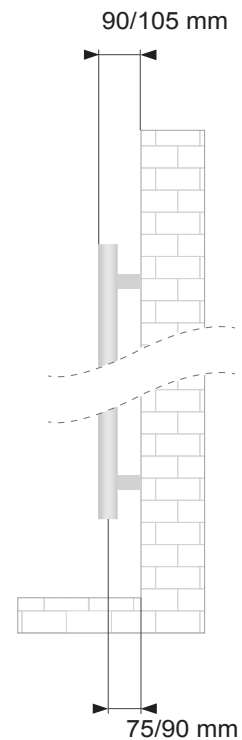


PIPES: 35



	straight
Material	carbon steel
Pipes - mm	20x20x1
Collectors - mm	30x30x1,5
Connections	4x1/2' *
Wall fixings	3
Max pressure	6 bar
Max temperature	120 °C
Paint	epoxypolyester powder
Packaging	P.P. corners + cardboard box and protections
* air bleeding valve connection, included	

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



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 brown



VOV09
White



VOV11
Silver grey



VOV12
Anthracite



VOV13
Amethyst



VOV15
Quartz



VOV16
Azurite

White RAL 9016 - straight

code	h 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 wattt	$\Delta T 50^{\circ}C$ exponent n
386538	690	500	470	5,5	3,1	320	263	173	276	1365	300	1,21196
386540	1110	500	470	8,7	4,8	506	414	268	436	2171	600	1,24957
386541	1110	600	570	11,0	5,5	602	493	320	518	2577	700	1,23968
386542	1420	500	470	11,1	6,4	672	548	354	578	2887	700	1,25819
386543	1420	600	570	14,3	6,9	780	636	410	671	3351	700	1,26097
386544	1703	500	470	14,2	7,5	797	651	421	686	3419	700	1,2518
386545	1703	600	570	17,4	8,5	937	765	494	806	4023	1000	1,25564

Anthracite VOV12 - straight

code	h 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 wattt	$\Delta T 50^{\circ}C$ exponent n
383411	1110	500	470	8,7	4,8	506	414	268	436	2171	600	1,24957
384877	1420	500	470	11,1	6,4	672	548	354	578	2887	700	1,25819

Chrome - straight

code	h 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 wattt	$\Delta T 50^{\circ}C$ exponent n
386546	690	500	470	5,5	3,1	224	182	117	193	966	200	1,27858
386548	1110	500	470	8,6	4,8	323	263	170	278	1389	300	1,26703
386549	1110	600	570	11,2	5,5	394	320	205	339	1700	300	1,28034
386550	1420	500	470	11,5	6,4	430	349	222	370	1860	500	1,29691
386551	1420	600	570	14,3	6,9	517	420	269	445	2232	500	1,28378
386552	1703	500	470	13,3	7,5	531	432	276	457	2290	500	1,28229
386553	1703	600	570	17,4	8,5	637	518	331	548	2751	700	1,28416

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 386546: $224 * (60/50)^{1,27858} = 283$.

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).