



h 730



PIPES: 16

h 1190



PIPES: 26

h 1450



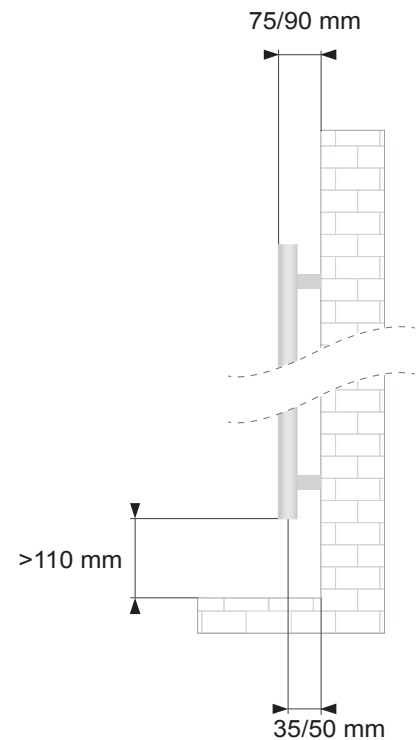
PIPES: 30

h 1738



PIPES: 37

	straight
<b>Material</b>	carbon steel
<b>Pipes - Ø</b>	22x1,2
<b>Collectors - Ø</b>	35x1,5
<b>Connections</b>	3x1/2' *
<b>Wall fixings</b>	3
<b>Max pressure</b>	6 bar
<b>Max temperature</b>	90 °C
<b>Paint</b>	epoxypolyester powder
<b>Packaging</b>	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**  
Tabac brown



**VOV09**  
White sand



**VOV10**  
Metallic silver



**VOV11**  
Silver sand



**VOV12**  
Anthracite



**VOV13**  
Amethyst



**VOV14**  
Emerald



**VOV15**  
Quartz



**VOV16**  
Azzurrite

## White RAL 9016 - straight

code	h mm	width mm	interaxis mm	weight kg	water lt	$\Delta T 50^{\circ}C$ watt $\phi$ 75/65/20°	$\Delta T 42,5^{\circ}C$ watt $\phi$ 70/55/20°	$\Delta T 30^{\circ}C$ watt $\phi$ 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
386606	730	500	450	7,3	3,6	397	327	215	342	1689	300	1,20764
386607	730	600	550	8,4	4,1	465	381	248	400	1990	500	1,23217
386608	1190	500	450	11,6	5,8	624	513	336	537	2658	700	1,21295
386609	1190	600	550	13,3	6,6	718	589	384	618	3068	700	1,22847
386610	1450	500	450	13,6	6,9	737	603	392	634	3153	700	1,23599
386611	1450	600	550	15,6	7,8	866	710	463	745	3699	1000	1,22803
386612	1738	500	450	16,7	8,4	900	736	478	774	3853	1000	1,24225
386613	1738	600	550	19	9,5	1075	880	573	925	4593	1000	1,23204

## Chrome - straight

code	h mm	width mm	interaxis mm	weight kg	water lt	$\Delta T 50^{\circ}C$ watt $\phi$ 75/65/20°	$\Delta T 42,5^{\circ}C$ watt $\phi$ 70/55/20°	$\Delta T 30^{\circ}C$ watt $\phi$ 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
386614	730	500	450	7,3	3,6	272	223	144	234	1167	300	1,24839
386615	730	600	550	8,4	4,1	328	270	177	283	1396	300	1,20900
386616	1190	500	450	11,6	5,8	431	350	224	371	1860	500	1,28663
386617	1190	600	550	13,3	6,6	494	403	260	425	2123	500	1,26142
386618	1450	500	450	13,6	6,9	510	415	266	439	2198	500	1,27681
386619	1450	600	550	15,6	7,8	594	484	311	511	2556	700	1,27088
386620	1738	500	450	16,7	8,4	622	507	327	535	2672	700	1,26027
386621	1738	600	550	19	9,5	710	578	372	611	3054	700	1,26567

## White RAL 9016 - straight with central connections

code	h mm	width mm	interaxis mm	weight kg	water lt	$\Delta T 50^{\circ}C$ watt $\phi$ 75/65/20°	$\Delta T 42,5^{\circ}C$ watt $\phi$ 70/55/20°	$\Delta T 30^{\circ}C$ watt $\phi$ 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
386625	1190	600	50	13,3	6,6	718	589	384	618	3068	700	1,22847
386627	1450	600	50	15,6	7,8	866	710	463	745	3699	1000	1,22803
386629	1738	600	50	19	9,5	1075	880	573	925	4593	1000	1,23204

Our radiators are tested in qualified laboratories according to EN-442 regulations which determine the output value by fixing the  $\Delta T$  at  $50^{\circ}C$ .  $\Delta T$  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  $\Delta T$  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 386614:  $272 * (60/50)^{1,24839} = 342$ .

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.

$\phi_x$  = 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).