

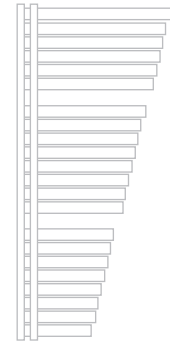


h 1100



PIPES: 16

h 1460



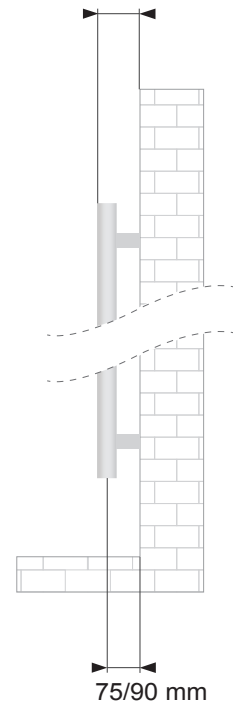
PIPES: 22



	straight
Material	carbon steel
Pipes - mm	50x10x1,5
Collectors - Ø	40x30x1,5
Connections	4x1/2' *
Wall fixings	3
Max pressure	4 bar
Max temperature	120 °C
Paint	epoxypolyester powder
Packaging	cardboard protections and box
* air bleeding valve connection, included	

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

100/115 mm



75/90 mm

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



VOV13  
Amethyst



VOV15  
Quartz



VOV16  
Azurite

### White RAL 9016 - straight

code	height 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
387081	1100	590	50	12,3	3,9	428	346	220	369	1857	500	1,31066
387082	1460	590	50	14,8	5,4	550	444	279	473	2392	500	1,33007

### Anthracite VOV 12 - straight

code	height 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
388668	1100	590	50	12,3	3,9	428	346	220	369	1857	500	1,31066
388669	1460	590	50	14,8	5,4	550	444	279	473	2392	500	1,33007

### Chrome - straight

code	height 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
387084	1100	590	50	11,6	3,9	295	238	150	254	1283	300	1,32476
387085	1460	590	50	14,8	5,4	340	276	177	293	1468	300	1,2874

Our radiators are tested in qualified laboratories according to EN-442 regulations which determine the output value by fixing the  $\Delta T$  at 50° 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 387081:  $428 * (60/50)^{1,31066} = 544$ .

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).