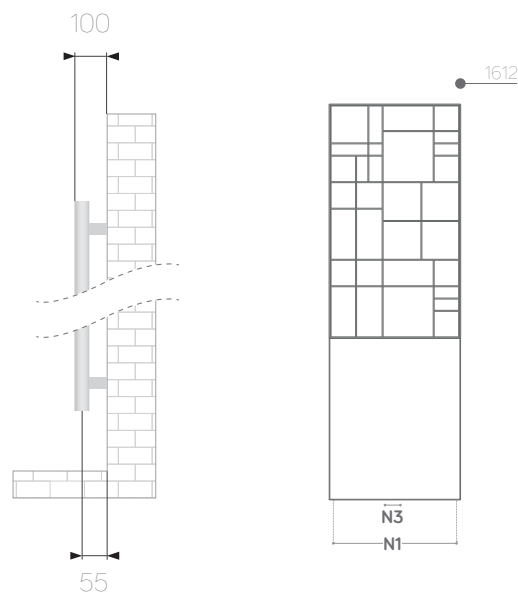


# Patchwork

Technical sheet



ALSO 50MM  
CENTRAL CONNECTIONS



Material	Carbon steel
Pipes - mm	70x11x1,5
Collectors - Ø	35x1,5
Connections	5x1/2 (air bleeding valve connection, included)
Wall fixings	4
Max pressure	4 bar
Max temperature	90 °C
Paint	epoxypolyester powder
Packaging	cardboard box + styrofoam internal protections + polyethylene foam sheet

**Standard equipment:** 1 kit wall fixing brackets - 1 air bleeding valve - 2 blind plugs - 3 chromed caps for blind plug and air bleeding valve

## Anthracite VOV12

code	h (mm)	width (mm)	pipe centre N1 (mm)	pipe centre N3 (mm)	weight (kg)	water (lt)	ΔT50 °C watt	ΔT30 °C watt	ΔT42,5 °C watt	ΔT60 °C watt	Exponent n
388705	1612	535	450	50	37,1	8,6	780	399	631	991	1,31279

## White VOV09

code	h (mm)	width (mm)	pipe centre N1 (mm)	pipe centre N3 (mm)	weight (kg)	water (lt)	ΔT50 °C watt	ΔT30 °C watt	ΔT42,5 °C watt	ΔT60 °C watt	Exponent n
388704	1612	535	450	50	37,1	8,6	780	399	631	991	1,31279

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:  $((75 + 65)/2) - 20 = 50$  °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 °C:  $780 * (60/50)^{1,31279} = 991$ .

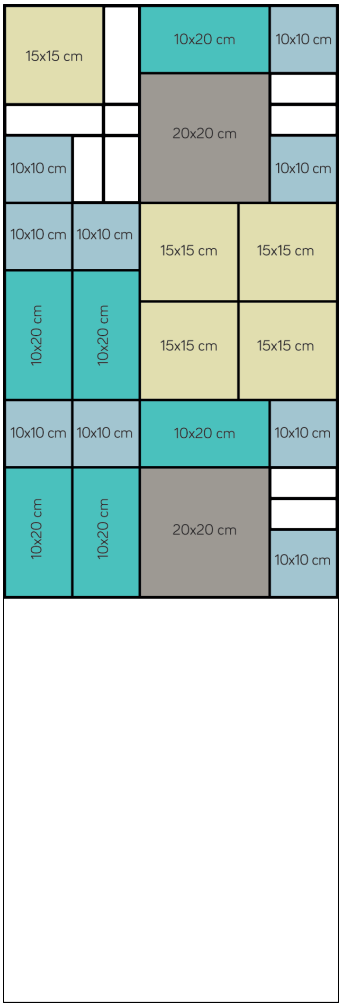
Output values in kcal/h = watt x 0,85984. Output values in btu = watt x 3,412.

### KEY

$T_1$  = 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 °C (table) -  $\Delta T_x$  =  $\Delta T$  value to be calculated -  $n$  = exponent "n" (table).

Ceramic, wood, stone



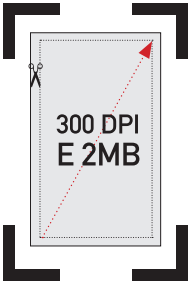
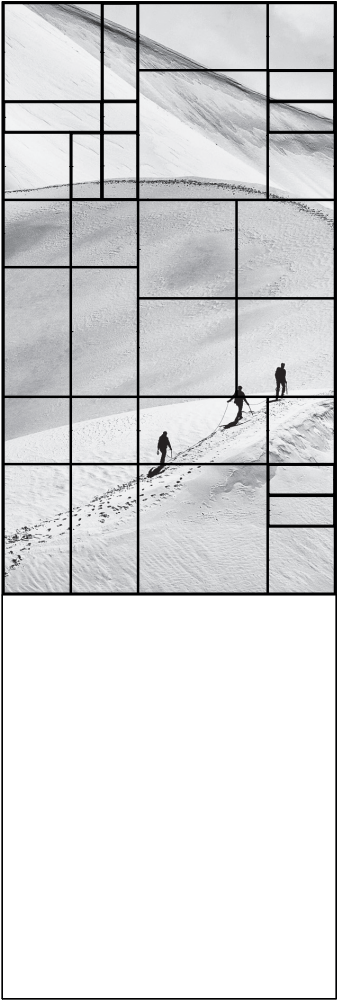
MAX QTY	Ceramic	Wood	Stone
2	20x20 cm	n.a.	n.a.
5	n.a.	n.a.	15x15 cm
6	n.a.	10x20 cm	10 x20 cm
9	10x10 cm	10x10 cm	10x10 cm
n.a. = not available			

On each Patch, according to the weight, there are 2 to 4 neodymium magnets.

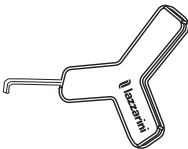
Every magnet has a nominal attraction of 2,4 kg.

The radiator can support the weight of any combination, provided you use the official WAY by Lazzarini patches.

Photo printing and customized graphics



Technical requirements: 300 dpi resolution and 2MB



To remove the **PATCH** you can use the "PATCH TOOL".