



FRAME®

BLOWER DUAL ENERGY



EUROPEAN WARRANTY

MATERIAL:

Horizontal collector in painted mild steel with \varnothing of 30 mm
 Heating elements in painted mild steel
 Heating plate in painted mild steel
 Glycolate water

FIXING KIT:

Brackets, hexagonal tool, plugs and screws suitable for use on compact or hollow brick, installation notice.
 The fixing kit is compliant with VDI 6036 norm, class 4.

ELECTRIC MODULE FOR VENTILATED FUNCTION:

Power 1000 Watt - 230 V 50 Hz | ON/OFF Switch | Temperature setting: +10°C to + 30°C.

PACKAGING:

The radiator is protected by a film in polyethylene and with a carton box.
 Use and maintenance notice included.

PAINTING PROCESS:

Painted with ecological epoxy. (Certificate DIN 55900-1,-2).

COLORS:

Radiators and accessories: standard white R01 color.
 For other colors see color chart.

PRODUCT CERTIFICATES



P. Max: 5 bar

T. Max: 110° C

Connections: n° 2 x 1/2" G - 1 x 1/2" G

Electrical resistors: CLASS 2

Minimum class protection: IP 24

Seasonal energy efficiency η_s : $\geq 38\%$

Wire Length: 800 mm with Schuko plug

Available electric resistances: with BLOWER electric module for the ventilated function



MIXED OPERATION FRAME BLOWER

An essential geometric shape that satisfies the tastes of the most contemporary design, is supported by the performances of a very powerful bathroom radiator and a fan heater integrated into the radiator but totally independent from its main function.

In fact, a Blower module is integrated into the traditional Frame radiator, which allows to quickly heat even medium / large rooms, for maximum comfort, even when the main heating system is off. This possibility of use is ideal in mid-seasons or whenever extra comfort is desired for the bathroom.

For radiators realized in a color other than the standard white, The "Blower" electric fan module is supplied in grey color.



All Cordivari electric radiators are in line with the new European regulation UE 2015/1188. The new regulation imposes a seasonal energy efficiency of electrical appliances for ambient heating with a nominal thermal output over 250 W and not less than 38%.

The seasonal energy efficiency of ambient heating (η_s) is expressed with the ratio between the demand of ambient heating supplied by a heating appliance and the annual energy consumption required to meet this demand, expressed as percentage. The Cordivari ErP is in line with the new Ecodesign directives, which are characterized by a great efficiency combined with the maximum attention to energy saving. In particular the radiators are at least equipped with: electronic temperature control; open window sensor; weekly program timer.

Thanks to the new fully programmable digital thermostats and sensors present on the radiators, now the new Cordivari ErP electric radiators, heat, efficiency and energy saving are the best allies of your comfort.

ACCESSORIES

Wireless remote control



Art. Nr. 5150990000011

Elegant square manual valve kit painted pure white R01



Copper connection \varnothing 12/14/15
 Art. Nr. 5991990310553

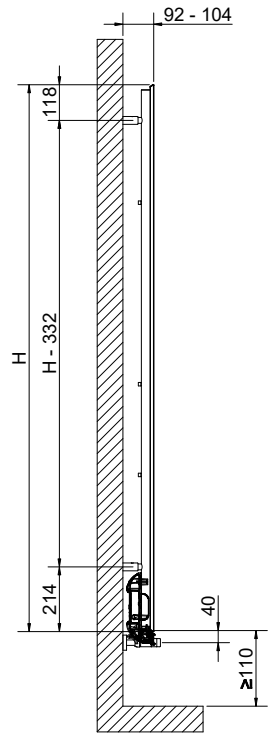
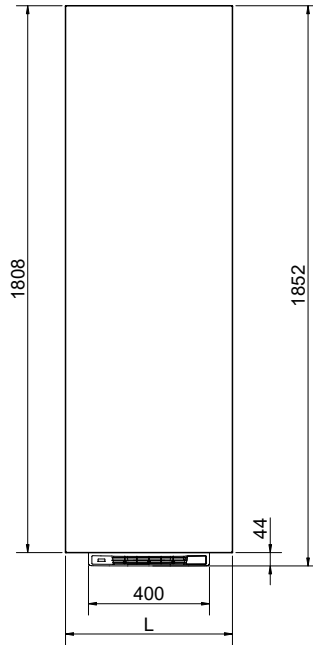
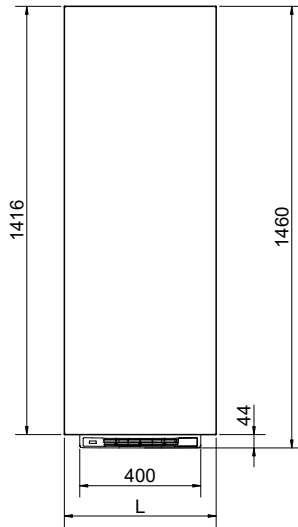
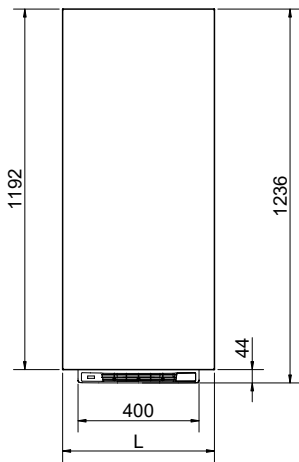
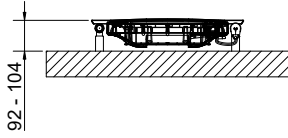
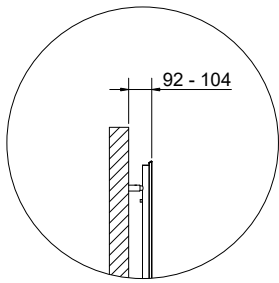
Multilayer connection \varnothing 16 x2
 Art. Nr. 5991990310552

Elegant square with thermostatic head valve kit, painted pure white R01

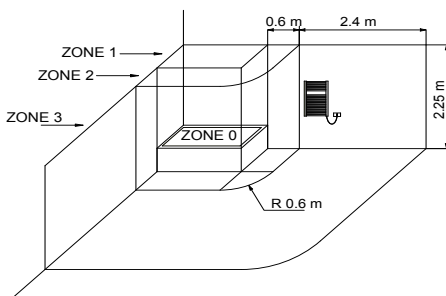


Copper connection \varnothing 12/14/15
 Art. Nr. 5991990310539

Multilayer connection \varnothing 16 x2
 Art. Nr. 5991990310538



HOW TO PLACE ELECTRIC RADIATORS

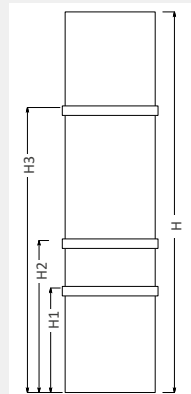


The national rules on installing electrical equipment in the bathroom must be scrupulously respected. The electric radiators must be always installed outside zone 1 and 2.

In particular the electric switch and control elements must be mandatorily located in zone 3, in order that no electrical control center is accessible to anyone using the shower or bath.

POSITIONING OF TOWEL BAR (ACCESSORIES)

H	H1	H2	H3
[mm]			
1192	430	630	1030
1416	430	730	1230
1808	530	830	1230



FRAME BLOWER DUAL ENERGY

Art. Nr.	Height	Width	Pipe Centres	Dry Weight	Surface	Water Content	Thermal output Watt		Exponent n	Output BLOWER Watt
	H [mm]	L [mm]	l [mm]	[Kg]	[m ²]	[lt]	$\Delta t = 50^{\circ}\text{C}$	$\Delta t = 30^{\circ}\text{C}$		
3605556101015	1192	502	450	22,1	1,4	5	615	326	1,2422	1000
3605556101016	1416	502	450	29,4	1,6	6	723	383	1,2433	1000
3605556101017	1416	552	500	31,2	1,8	6,5	799	423	1,2433	1000
3605556101018	1808	552	500	38,7	2,3	7,7	1007	533	1,2452	1000

Art. Nr. are referred to WHITE R01 color version.

For output at different Δt than 50°C , please refer to the following formula = desired output = output at $\Delta t 50^{\circ}\text{C}$ x (desired $\Delta t/50$)ⁿ