



GROOVE®

design **Mariano Moroni**

PATENTED



5 YEARS WARRANTY

MATERIAL:

Aluminium heating elements 100x20 mm.

FIXING KIT:

Brackets, airvent, hexagonal tool, plugs and screws suitable for use on compact or hollow brick, installation notice.

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). Thermal outputs certified in accredited laboratories in compliance with European norm EN442.

COLORS:

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

PRODUCT CERTIFICATES



P. max: 6 bar

T. max: 110° C

Available for central heating systems

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

HOW TO ORDER THE GROOVE®

ARTICLE CODE STRUCTURE

Radiator model	Radiator dimensions and profile	Constant value	Article code of the connection	Article code of the color/finish Different color from standard (R01 - R02) surcharge +30%	Constant value
AAAA	BBBB	W	DDD	EEE	B

Example

Radiator model Example: Groove radiator 5 elements	Radiator dimensions Example: mm 1800	Constant value	Article code of the connection Example: V11	Article code of the finish Example: White color R01	Constant value
GR05	1800	W	V11	R01	B

EXAMPLE OF ARTICLE CODE CREATION

In case of a GROOVE, 5 elements, H 1800 mm, with V11 connection, white R01 color.

The article code will be:

GR05 1800 W V11 R01 B

ACCESSORIES



Elegant square pipe centres 50 mm valve kit painted pure white R01 with thermostatic head - right

Copper connection Ø 12/14/15
Art. Nr. 5991990310543

Multilayer connection Ø 16 x2
Art. Nr. 5991990310542



Pipe covering kit for Pipe Centres 50 mm polished valves

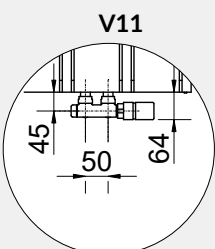
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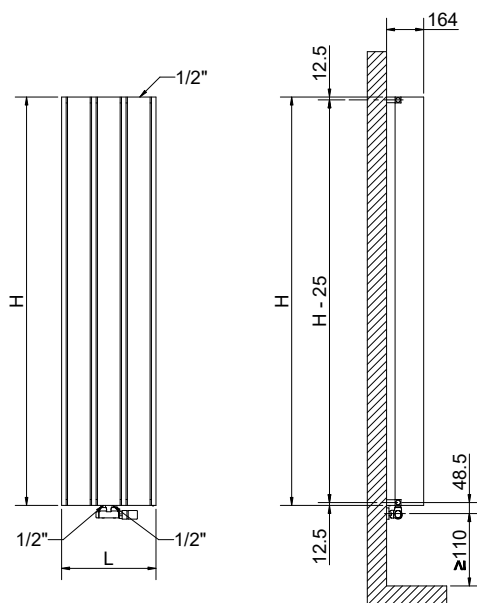
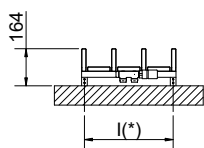
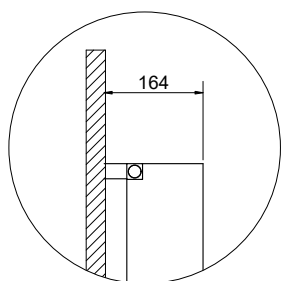
Tinta valve pipe centres 50 mm with thermostatic head - right - with pipe covering kit - pure white R01

Copper connection Ø 12/14/15
Art. Nr. 5991990311243

Multilayer connection Ø 16 x2
Art. Nr. 5991990311242



Measures for valves type Cordivari Elegant Square with thermostatic head and pipe centres 50 mm



(*) The fixing kit has the same pipe centre (l) as the radiator

L [mm]	l (*) [mm]
284	259
416	391

Connection



Legend = In Out Airvent Pipe Centres Width Connection

GROOVE®

Art. Nr.	Height	Width	Pipe Centres	Elements	Dry Weight	Surface	Water Content	Thermal output Watt		Exponent n
	H [mm]	L [mm]	l [mm]		[Kg]	[m²]	[lt]	Δt = 50°C	Δt = 30°C	
GR05 1800 W V11 R01 B	1800	284	50	5	17,3	0,67	1,8	939	530	1,1199
GR07 1800 W V11 R01 B		416	50	7	24,2	0,94	2,5	1315	742	1,1199
GR05 2000 W V11 R01 B	2000	284	50	5	19,2	0,74	1,9	1043	585	1,1313
GR07 2000 W V11 R01 B		416	50	7	26,9	1,04	2,7	1460	819	1,1313

Art. Nr. referred to WHITE R01 color version.

For output at different Δt than 50°C, please refer to the following formula = desired output = output at Δt 50°C x (desired Δt/50)ⁿ