

/ Function

White RAL 9010 manifold housing boxes for sanitary and heating systems. It is possible to regulate the internal position of the manifold (up-down and laterally).

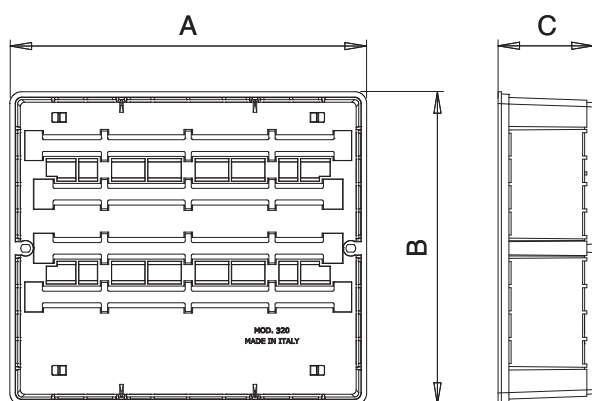
The boxes allow the installer to immediately evaluate the versatility and practicality in the laying and installation phase, saving precious time.



/ Product range

Art.	Code	Dimensions (mm)	Wheelbase supports (mm)
192	87192AO09	330x290x90	35
192	87192OB09	430x310x90	35
192	87192OC09	530x330x90	35
192	87192OD09	630x330x90	35

/ Dimensions

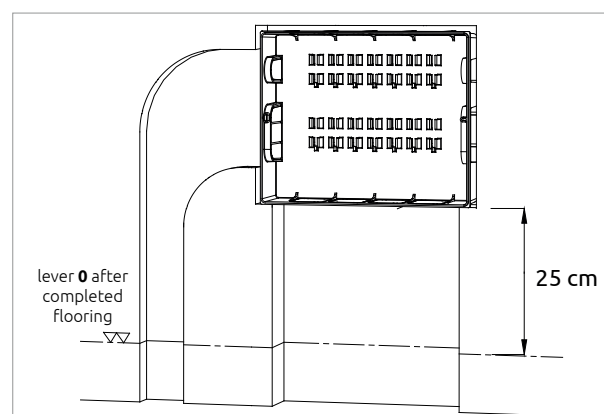


Code	A (mm)	B (mm)	C (mm)
87192AO09	330	290	90
87192OB09	430	310	90
87192OC09	530	330	90
87192OD09	630	330	90

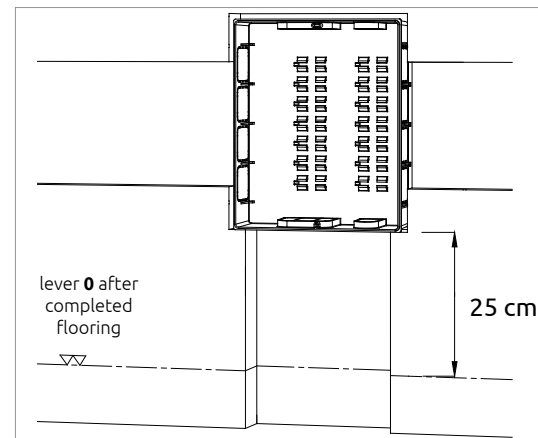
/ Installation

The location of the box must be correctly chosen, considering the 90mm depth. The preferred wall must have not less than 10cm thickness (including plaster and tiling). It is advisable to wall the box in such a way that the height between the floor (once finished) and the lower limit is not less than 25 cm, to make the placement of the distribution pipes easier (and guaranteeing their removal in case of removable systems).

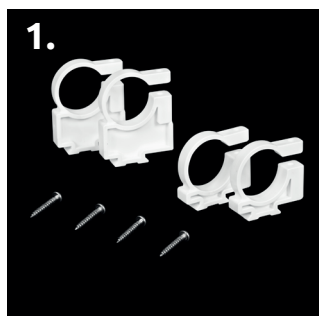
HORIZONTAL POSITIONING FOR VERTICAL-DELIVERY MANIFOLDS



VERTICAL POSITIONING FOR HORIZONTAL-DELIVERY MANIFOLDS



/ Installation of the manifolds in the housing box



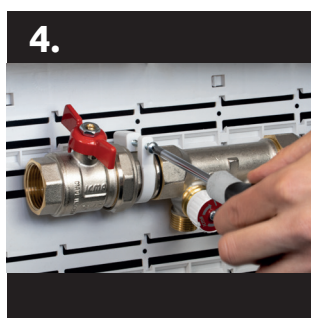
1. For installation of manifolds size $\frac{3}{4}$ " and 1" use the respective supports*.



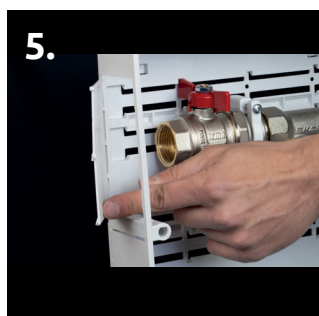
2. Place and rotate the supports by 90° in the upper rail to fit them in.



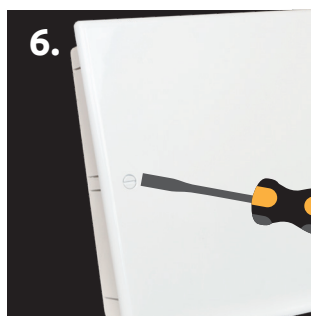
3. Place the manifolds in the newly placed supports.



4. Tighten the supports with the screws.

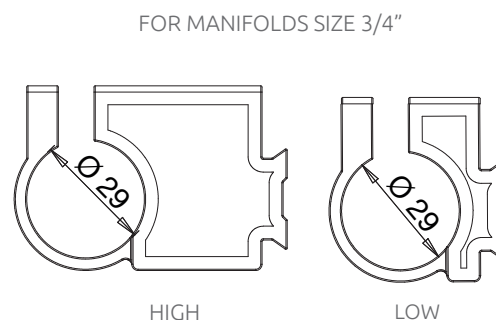
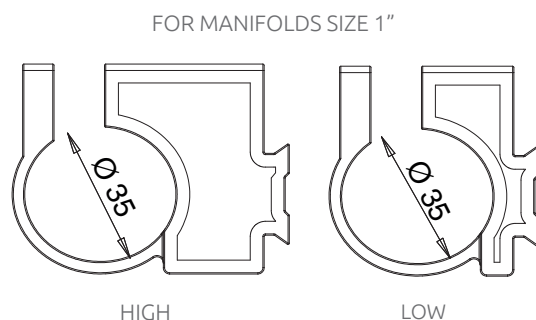


5. Remove the side plates aligned to the pipe (to be connected with the manifold).



6. Apply the cover and tighten it with the screws.

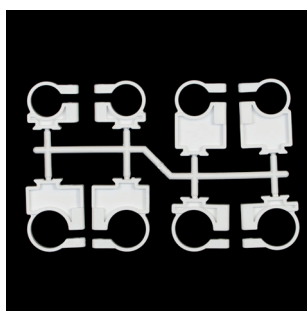
/ Selection of the support type*



/ Spare parts



Cover and screw



No. 4 supports and screw for $\frac{3}{4}$ "
No. 4 supports and screw for 1"

/ Max number of outlets per box dimensions

Manifolds 227 - 228

	Box Code							
	87192OA09		87192OB09		87192OC09		87192OD09	
Head connection size of the manifold	3/4"	1"	3/4"	1"	3/4"	1"	3/4"	1"
Max no. of outlets without valves	7	5	9	7	11	9	13	11
Max no. of outlets with angled valves	5+4	3+2	7+6	6+5	9+8	7+6	11+10	9+8
Max no. of outlets with straight valves	5	3	7	5	9	7	11	9
Max no. of outlets with zone valves	5+4	3+2	7+6	5+4	9+8	7+6	11+10	9+8

Manifolds 229

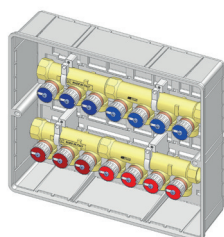
	Box Code			
	87192OA09	87192OB09	87192OC09	87192OD09
Head connection size of the manifold	1"	1"	1"	1"
Max no. of outlets without valves	5	7	9	11
Max no. of outlets with angled valves	3+2	6+5	7+6	9+8
Max no. of outlets with straight valves	3	5	7	9
Max no. of outlets with zone valves	3+2	5+4	7+6	9+8

Manifolds 186

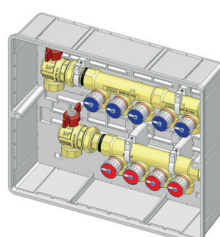
	Box Code			
	87192OA09	87192OB09	87192OC09	87192OD09
Head connection size of the manifold	3/4" - 1"	3/4" - 1"	3/4" - 1"	3/4" - 1"
Max no. of outlets without valves	5	7	9	11
Max no. of outlets with angled valves	3+2	6+5	7+6	9+8
Max no. of outlets with straight valves	3	5	7	9
Max no. of outlets with zone valves	3+2	5+4	7+6	9+8

Manifolds 222 - 223 - 224

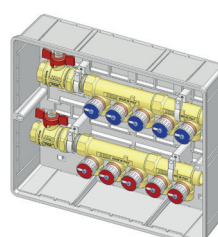
	Box Code			
	87192OA09	87192OB09	87192OC09	87192OD09
Head connection size of the manifold	3/4" - 1"	3/4" - 1"	3/4" - 1"	3/4" - 1"
Max no. of outlets without valves	7	9	11	13
Max no. of outlets with angled valves	5+4	7+6	9+8	11+10
Max no. of outlets with straight valves	5	7	9	11
Max no. of outlets with zone valves	5+4	7+6	9+8	11+10



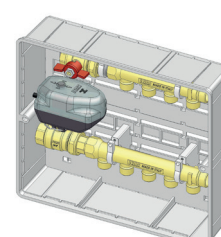
Without valves



With angled valves



With straight valves



With zone valves