



Wall fitted cabinet for manifolds

▶ AC 841 E

Wall fitted cabinet with variable height and depth for manifolds

■ INTRODUCTION



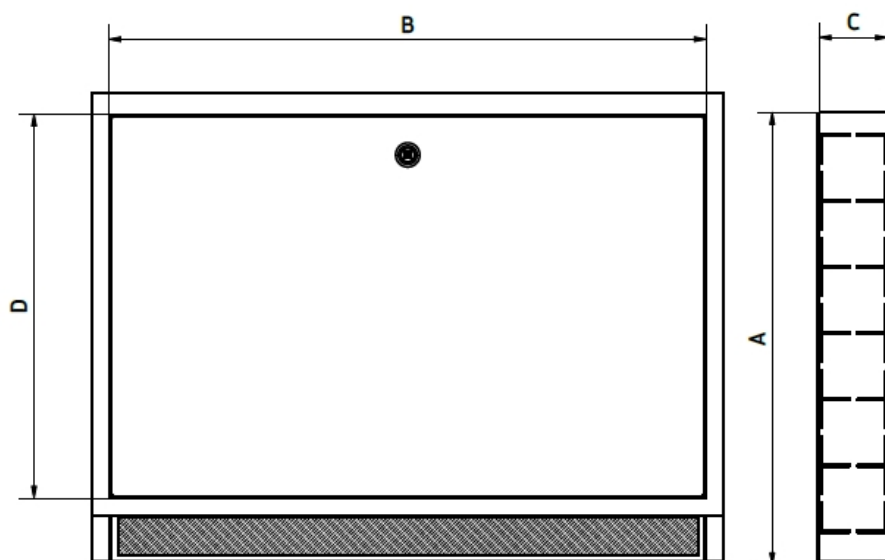
The AC 841 E manifold box is the new practical, economical and rational solution for civil installation, designed to protect the water and technical fluid distribution systems of modern radiant heating and cooling systems, water supply and distribution systems, and heat metering systems.

■ COMPONENTS



1. Seamless galvanized steel structure
2. Telescopic frame (+50 mm extension)
3. Height-adjustable feet (+100 mm extension)
4. Anti-crack mesh on the back and base for plaster adhesion
5. Sheet metal plate cover for plaster protection
6. Flush-mounted door in galvanized steel
7. Laminated PVC coating (RAL 9010) with protective film

■ DIMENSIONS



Art.	Cod.	A	B	C	D
AC 841 E	200171	600- 700 mm	500 mm	80 - 130 mm	480 mm
AC 841 E	200172	600- 700 mm	700 mm	80 - 130 mm	480 mm
AC 841 E	200173	600- 700 mm	900 mm	80 - 130 mm	480 mm
AC 841 E	200174	600- 700 mm	1100 mm	80 - 130 mm	480 mm

■ TECHNICAL FEATURES

- The structure is entirely made of galvanized steel, compliant with standard EN 10346 type DX51 + Z140 MACE. It is mechanically assembled, seamless, in order to guarantee the mechanical performance without compromising the zinc coating and corrosion protection.
- The wall box is fitted with a telescopic frame that allows the depth to be extended by 50 mm beyond the standard dimension (80÷130 mm).
- The inside of the wall box is fitted with adjustable fixing guides for an easier installation of flow and return manifolds.
- The back of the wall box is fitted with a wide anti-crack mesh made of polypropylene to guarantee the plaster adhesion.
- Adjustable feet allows the height of the wall box to be extended by 100 mm beyond the standard dimension (600÷700 mm).
- The front plinth is extendable, just like the telescopic frame, and fitted with a anti-crack mesh for plaster.
- The plaster protection cover made of galvanized sheet metal is fixed to the extensible frame.
- In addition to protecting the technical compartment from the intrusion of dirt, mortar and other foreign bodies, the 10 mm edge cleanly cuts the plaster, allowing the cabinet to adapt perfectly to the height of the finishing without the risk of damaging the integrity of the plastered edge.
- Once the plaster protection cover has been removed and disposed of, it is possible to fit the flush-mounted door in galvanized steel, that in the meantime it has been kept safe from any damage that might have occurred during the building work.
- The sheet metal is coated with a special 100-micron PVC film in RAL 9010, fitted with an 80-micron protective film. This film protects from scratches, dirt and dust and should be removed at the end of the installation.
- Compared to traditional painting systems, the non-toxic PVC coating guarantees much higher and constant quality standards and a much more respectful environmental and energy impact.

■ PRODUCT CODES

	Height	Width	Depth	
200171	600-700 mm	500 mm	80-130 mm	AC 841 E
200172	600-700 mm	700 mm	80-130 mm	AC 841 E
200173	600-700 mm	900 mm	80-130 mm	AC 841 E
200174	600-700 mm	1100 mm	80-130 mm	AC 841 E

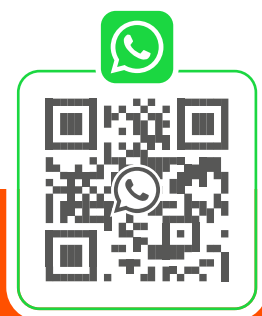
■ SPECIFICATION SUMMARY

200171	Recessed wall box for containment and inspection of manifolds, made of galvanized sheet metal, with base and sides closures, fixing guides for brackets and removable cover in galvanized sheet metal coated with laminated PVC in RAL 9010 with universal screwdriver cut-out lock. Adjustable height and depth. Height: 600÷700 mm. Width: 500 mm. Depth: 80÷130 mm.
200172	Recessed wall box for containment and inspection of manifolds, made of galvanized sheet metal, with base and sides closures, fixing guides for brackets and removable cover in galvanized sheet metal coated with laminated PVC in RAL 9010 with universal screwdriver cut-out lock. Adjustable height and depth. Height: 600÷700 mm. Width: 700 mm. Depth: 80÷130 mm.
200173	Recessed wall box for containment and inspection of manifolds, made of galvanized sheet metal, with base and sides closures, fixing guides for brackets and removable cover in galvanized sheet metal coated with laminated PVC in RAL 9010 with universal screwdriver cut-out lock. Adjustable height and depth. Height: 600÷700 mm. Width: 900 mm. Depth: 80÷130 mm.
200174	Recessed wall box for containment and inspection of manifolds, made of galvanized sheet metal, with base and sides closures, fixing guides for brackets and removable cover in galvanized sheet metal coated with laminated PVC in RAL 9010 with universal screwdriver cut-out lock. Adjustable height and depth. Height: 600÷700 mm. Width: 1100 mm. Depth: 80÷130 mm.

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