

Assembled wall mounting manifold for heating systems

Art. 539



100% MADE IN ITALY 

Function Pintossi + C assembled wall mounting manifold is equipped with air vent, safety valve, pressure gauge and automatic shut-off cock for expansion vessel.

The manifold made in stainless steel is designed for wall mounting.

Composed of:

- Air vent valve with shut-off cock art. 508 3/8"
- Safety valve art. 581 1/2" – 3 bar
- Manometer art. 562 1/4" 0-4 bar
- Expansion vessel automatic shut-off cock art.540 3/4"

Technical specifications

Fluids:	Water or glycol solutions
Max. glycole:	30%
Max. working temp.:	100°C
Max. working pressure:	10 bar
Manometer scale:	0-4bar

Materials

Manifold body:	Steel
Air vent:	Brass CW617N
Safety valve:	Brass CW617N
Shut-off cock:	Brass CW617N

Installation The assembled wall mounting manifold must be installed on the boiler delivery circuit and connected to the expansion vessel.

It can be installed only on horizontal position. Is not possible to install the product upside down.

Maintenance The safety valve and the air vent must be checked once a year for controlling the correct functioning. In order to facilitate inspection operations, the air vent is equipped with a shut-off cock art. 503. This cock automatically blocks the water flow when the valve is disassembled.

The safety valve can be checked by rotating the knob and controlling the drainage visually.

Fluid characteristics Reference standard for water treatments in heating systems is Norm UNI 8065:2019 which regulates the parameters that must be observed to avoid scale and corrosion phenomena.

In order to grant product warranty, the fluid characteristics must comply with the rules in force in the country of relevance or at least present features not less to the ones prescribed by the Norm UNI 8065:2019.

In particular, minimum standards necessary but not sufficient to control are the following:

Fluid aspect: Limpid

PH: Between 7 and 8

Iron (FE): < 0,5 mg/kg (< 0,1 mg/kg for steam)

Copper (CU): < 0,1 mg/kg (< 0,05 mg/kg for steam)

Antifreeze: Passivated Propylene Glycol

Conditioning: as indicated by the producer

In any case when using antifreeze and conditioning solutions, is required to control and verify the correct compatibility between these substances and the construction materials stated in Pintossi+C technical datasheet.