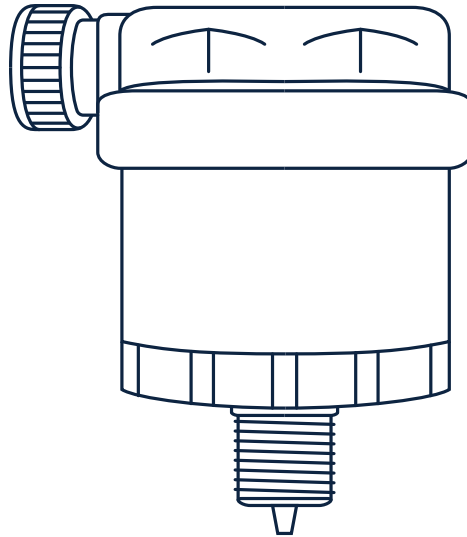


Hydronic Automatic Air Vent

Model 4PRO18AV



DESCRIPTION

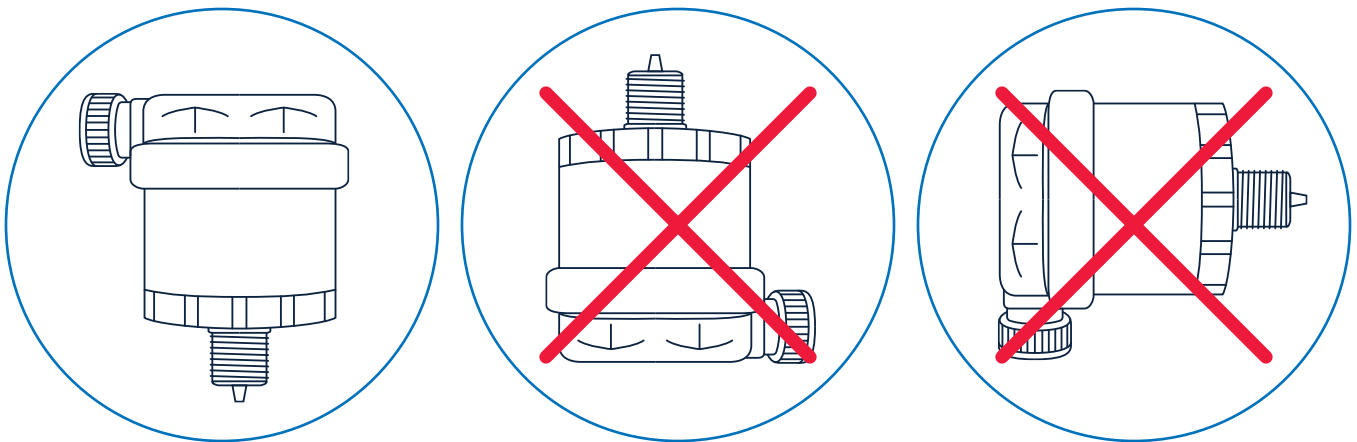
The 4Pro Hydronic Automatic Air Vent valves can discharge the air that formed into the hydraulic circuits of the heating/cooling or sanitary systems. This avoids the onset of negative phenomenon, that could compromise the lifetime and the efficiency of the thermal system. The automatic air vent valves are performing either during the initial phases of the system load where the air quantity to be discharged is high, or during the operation where the discharge shall not happen continuously but intermittently, with modest air amounts to be discharged in a progressive way.

TECHNICAL SPECIFICATIONS

Length	1.75 in (44.5 mm)
Height	2 in (51mm)
Connection	1/8" MNPT
Temperature rRange	5÷120°C
Maximum Working Pressure	14 bar
Maximum Pressure of Air Vent Operation	7 bar
Use Fluids	Water and glycol solutions (maximum 50%)

Installation

The 4Pro Hydronic Automatic Air Vent valves are usually installed on each type of manifolds, at “high points” of the pipes where an air pocket could form, on wall heating boilers or ground-floor boilers, near unit heaters or heat exchangers.



WARNING

The automatic air vent valves must be installed vertically, with the plug facing upwards. The installation is advisable in places that can be easily inspected.



WARNING

Close the cap of the air vent valve when rinsing out and filling the system, to prevent impurities from entering the mechanisms of the valve and damaging it.