

Automatic Air Vent 62

Automatic air vent for heating installations



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Field of application

The air vent type 62 automatically aerates and de-aerates liquid-filled systems.

It is specially used for water heating systems.

Design

Manufactured as non-porous all-metal model, the air vent type 62 is equipped with a cover that can be unscrewed, an own isolating valve and a float

made of synthetic material. The float opens the aeration/ de-aeration valve according to the water level in the automatic air vent.

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Materials

The body, the cover of the automatic air vent, the internal parts, the isolating valve and sealing elements are made of a high-quality, low-lead brass

alloy or stainless steel or elastomeric hot water and ageing resistant synthetic material.

Installation

Install the automatic air vent 62 imperatively in vertical position at the highest points of the system as well as at any point where air may collect. Likewise, it is advisable to install it in the radiator supply line on the pressure side of the pump. For doing so, it is recommended to extend the pipe at

the connection. Do not remove the valve cap from the air vent to prevent dirt particles from entering and causing the automatic air vent to malfunction. Undoing the cap with two turns provides sufficient cross section to ensure perfect functioning.

Thoroughly flush the pipe prior to installation in order to prevent dirt particles from accumulating in the sealing area of the air vent. Furthermore, the lower part of the enclosed isolating valve should

be immersed in an adequately wide free cross-section in the pipe to ensure perfect functioning. The dimensioning of the supply pipe should be at least DN 15.

Technical data

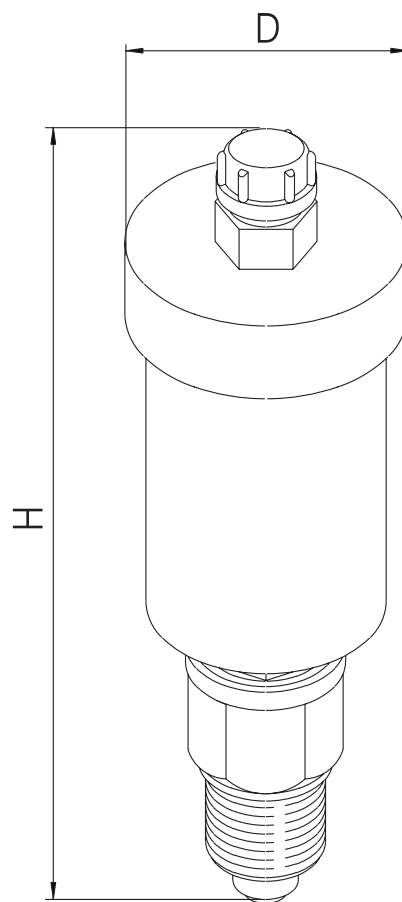
Fluid:	water
Operating temperature:	max. 110 °C
Operating pressure:	10 bar
Mounting position:	vertical
Pipe connection:	3/8" AG
Serial number:	0062.10.001

Maintenance

Should the air vent have become untight due to dirt particles, the enclosed isolating valve allows to remove it without any problem, even when the system is pressurised. For cleaning, unscrew the cover of the air vent

after the disassembly to get access to the seat sealing area. In case of deterioration, the automatic air vent should be completely removed and replaced by a new one.





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Nominal size		DN 10
	A	G 3/8"
Dimensions in mm	H (mm)	101
	D (mm)	38

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Components / Order numbers

- ① Valve cap
- ② Body cover
- ③ Body
- ④ Isolating valve
- ⑤ Fitting

