

ESAVB15C

Automatic air vent cylinder style

User and Installation Instructions

The ESAVBCV is designed for efficient, automatic removal of trapped air from sealed heating systems when a system is filling with water, without the need to drain down the system. The air vent reduces, and often eliminates, the need for bleeding. The ESAVBCV features a vacuum break on the base of the valve to prevent an air lock forming and to encourage air to be released from water.

Installation

The air vent should be installed at any point on the positive side of a system where air collects in an accessible and visible area to ensure it can be serviced easily. To ensure efficient operation when installed on a horizontal pipe run, a short upstand should be provided.

The body can be twisted against the brass base and the integral stop valve will shut off the water flow. This enables the cover valve and float to be removed for inspection and cleaning.

Check Valve

Sometimes system dirt may get under the seat of an automatic air vent causing a leak. The air vent is fitted with a check valve for ease of cleaning and maintenance. There is no need to turn the water off as the check valve stops any leakage whilst the seat is being cleaned.



| Automatic Air Vent - Check Valve | |
|----------------------------------|---------------|
| Connections | 3/8" & 1/2" |
| Operating Temperature | 110°C Maximum |
| Max Working pressure | 6 Bar |
| Valve Body Material | Brass |

WARNING: Interference with sealed parts renders the guarantee void. This accessory must be fitted by a competent person.

In the interests of continuous product improvement we reserve the right to alter designs, specifications and materials without prior notice and cannot accept liability for errors.