

## Tower AAV Automatic Air Vent Specification

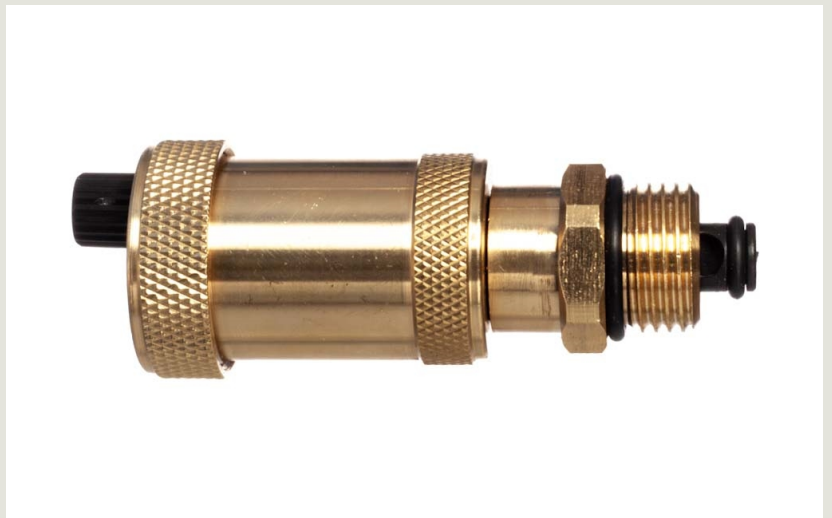
### Operating Principle:

The float mechanism separates air from water as it passes through the device. The float rises and falls with the level of water in the device, and any air that is present is forced to the top of the device, where it is expelled through an air vent when the black cover cap is released. The water continues on its journey through the system, free from any air pockets that could cause problems. preventing air from causing problems in the system.

Function: To remove air from central heating systems to ensure optimal performance and prevent damage to system components.

### Components:

1. Vent Cap
2. Vent Valve
3. Float
4. Brass body
5. 1/2" BSP Inlet



### Benefits:

Removes air from the system automatically, ensuring optimal performance at all times. Reduces maintenance costs by preventing damage to system components caused by air and corrosion. Helps to extend the life of the heating system. Relatively low cost compared to repairing or replacing damaged components.

Product Code:	AAV
Product Name:	Automatic Air Vent
Max working pressure:	10 BAR
Working temperature range:	0 - 95 °C
Compatibility:	Suitable for use in sealed central heating systems.
Installation:	Requires installation by a qualified heating engineer.
Fittings:	1/2" BSP fitting for easy installation.
Dimensions:	Height: 94mm x Diameter: 33mm
Material:	Brass body
Warranty:	12 months warranty from date of purchase.