Data sheet no.: TDSAAV Slimline auto Air Vent

Issue No. 1



Product: Slimline Auto Air Vent **Codes:** AAV15 & AAVCV12

Product Overview:

The automatic air vents come in two sizes: 15mm compression and ½" male BSPP.

Trapped air can be a common issue in unvented heating systems and it can lead to reduced efficiency and uneven temperature output if not treated properly.

When a build-up of air accumulates in the system, the float inside the air vent will rise to release the air pocket automatically to allow water to come in and top up the system accordingly.

Installing this type of air vent helps to reduce and often eliminate the need for manual bleeding of the system which can take a long time as bleed points are often located in awkward areas.

Automatic air vents must be installed vertically as their operation is based on vertical movement of the float.

The ½" version incorporates a check valve so it can be taken off easily for either replacement or servicing without having to drain the cylinder.

Features & Benefits:

Automatic air relief
Easy and quick installation
Check valve on ½" for easy servicing

Suitable for:

Unvented heating and cooling systems

Specification:

	AAVCV12	AAV15
Connection	½" BSPP	15mm Compression
Operating	110°C	110°C
Temperature		
Max Operating	10 Bar	10 Bar
Pressure		
Body Material	Brass	Brass
Check Valve	Yes	No
Seals	EPDM	EPDM
Spring	Steel	Steel
Float	Heat resistant	Heat resistant
	polypropylene	polypropylene