

Instruction leaflet for AX110 External Air Admittance Valve

Benefits

- Removal of unsightly Ventilation Stack.
- Removes the need for the installer to work & handle pipe above the roof line (Working at height, and manual handling requirements).
- Reduced installation time.
- Materials cost saving, bends, pipe, vent cowl.

The Building Regulations, Document H1 sub section 1.31, stipulates that any soil and vent pipe installed within three metres of any opening window, is required to be terminated a minimum of 900mm above the opening window.

This new development to the traditional internal Air Admittance valve allows the installation of a soil pipe within this three metre area, to terminate at the same height as if it was installed internally i.e. 200mm minimum above the highest wet entry point to the soil vent pipe. (diagram a) (diagram b).

This reduces the need for the installer to work and handle pipe above the roofline, which will make conforming to working at height and manual handling regulations easier to achieve.

Diagram a.

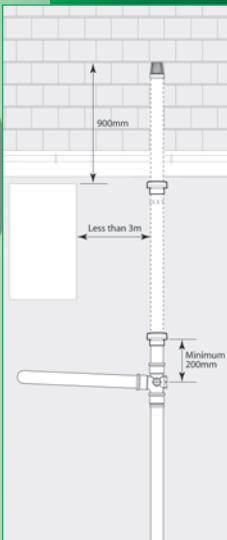
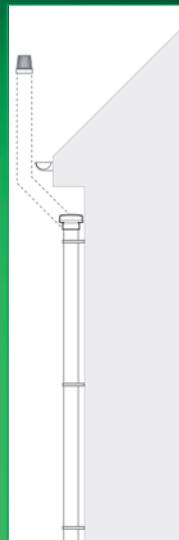


Diagram b.



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Maintenance Requirements

To ensure the continued performance of the valve, FloPlast recommend that annual maintenance of the opening and closing mechanism is carried out.

To achieve this:

1. Firstly remove the lid by unscrewing anticlockwise.
2. Remove the separate ring holding the rubber seal (poppet).
3. Inspect the seal faces on the body and the poppet to ensure that there is no environmental or insect ingress. If necessary clean the sealing faces with a lint free cloth.
4. To reassemble lightly lubricate the sealing faces on both the body and the poppet with a silicone lubricant (i.e. silicone tube 25ml SL25).
5. Place the poppet over the guide pins.
6. Once in place rotate slightly to ensure even distribution of the silicone.
7. Replace the lid screwing clockwise, ensuring that it is firmly secure.