

# FloPlast

building the future

## Instruction leaflet for **AX110 External Air Admittance Valve**

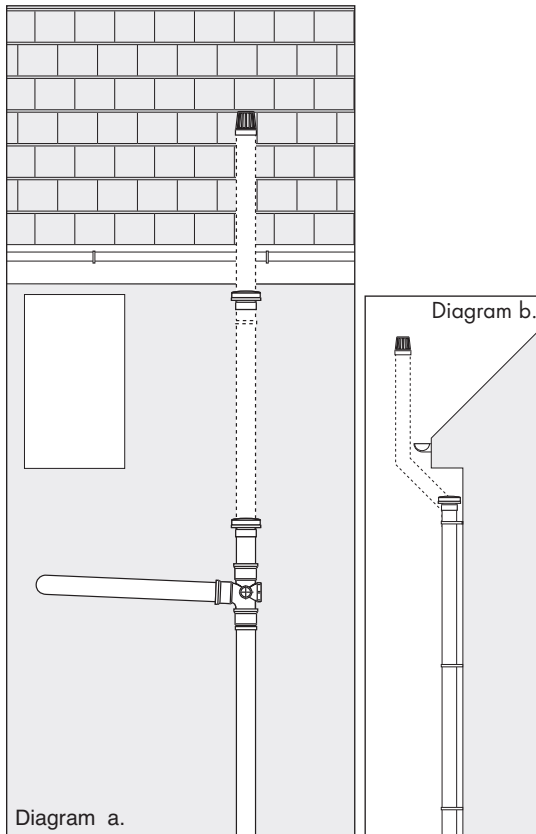
### Benefits

- Removal of unsightly ventilation stack.
- Eliminates the need for the installer to work & handle pipe above the roof line. (Work at Height (WAHR) and Manual Handling Regulations).
- 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 externally within three metres of any opening window, is required to terminate a minimum of 900mm above the window.

This new development to the traditional internal Air Admittance Valve allows a soil stack fitted with an external Air Admittance Valve to terminate within three metres of a window opening. This allows the pipe to terminate at the same height as if it were installed internally i.e. 200mm minimum above the highest wet entry point to the soil vent pipe. (diagrams a & b).

The use of an external Air Admittance Valve eliminates the need for the installer to work and handle pipe above the roof line, making it easier to comply with Work at Height (WAHR) and Manual Handling Regulations.



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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 (e.g. silicone grease SG100).
  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 and screw clockwise to ensure that it is completely secure.

**NB.** Installer: retain or pass this leaflet to householder for future use.

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