

# AIR ADMITTANCE VALVE 110MM (1210702)

## TECHNICAL DATA

- Airflow capacity = 108.32 L/s
- WaterMark certified to AS/NZS 4936 WM040105
- Fits 110mm push-fit connection and 82mm solvent cement connection
- Vents up to 19,799 fixture units for discharge pipes & 1,230 fixture units for discharge stacks



## INSTALLATION INSTRUCTIONS

### GENERAL GUIDANCE

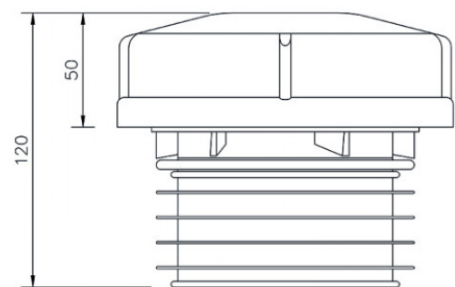
1. Installed according to AS/NZS 3500.2.
2. Valves should not be installed externally.
3. Bromic valves have been tested to BS EN 12380 and have been designated with an A1 classification, with an operating temperature of -20C to +60C. Therefore, the valves can be fitted in a ventilated loft space.
4. Valves should be placed within a building where they are easily accessible.
5. When installed within a duct, the duct must have a ventilation grill of equivalent size to the soil stack.
6. Valves must be kept in their protective bags until the soil system is fully tested.
7. Ensure valves are kept upright prior to installation.
8. As Bromic's valves are A1 designated in accordance with BS EN 12380 they may be located below the flood level of connected appliances in a vertical position.
9. All valves must be installed in an upright position at least 200mm above the last wet inlet connection.
10. Ensure that there is at least 200mm clearance above the valve when installed to allow access for inspection, maintenance, test and if necessary, replacement.
11. Airtightness tested at: 10kPa.
12. Range of temperature: -20°C to +60°C.

### INSTALLATIONS FOR 110MM PUSH FIT

1. Remove from bag.
2. Lubricate external rubber gasket with silicon lubricant.
3. Insert into pipe.

### INSTALLATIONS FOR 82MM SOLVENT

1. Remove from bag.
2. Remove external black rubber gasket.
3. Ensure that the end of the pipe and the socket on the valve are clean.
4. Apply solvent cement to both the pipe and the inside of the socket.
5. Position valve on pipe, pushing fully home, rotating slightly.
6. Remove excess solvent from joint as necessary.



## **FAQS**

**Is the air admittance valve UV rated?** No, it is intended for in cupboard use, not on roofs.

END TECHNICAL DATA SHEET