

STUDOR® COMBI-SIPHON^{Plus}™

Combined Air Admittance Valve
and trap for plumbing ventilation



STUDOR® COMBI-SIPHON™ *Plus*

Reduce the need for extensive vent piping with the **STUDOR® Plus Combi-Siphon**

The unique design of the **STUDOR® Air Admittance Valves (AAVs)** provides plumbing ventilation to prevent the loss of water trap seals without the need for costly roof or surface penetrations and vent piping.

The Product

The compact **STUDOR® Combi-Siphon Plus** is a combined trap with a 50mm seal and an integral AAV, reducing the need for secondary ventilating and replacing conventional S and P traps. Ideal for group venting and problem solving in existing buildings, the **Combi-Siphon Plus** results in great savings by reducing the need for excessive venting piping and greatly improves the performance of the drainage system. Available in white ABS and polished chrome-plate finish, the **Combi-Siphon Plus** is part of the **STUDOR® System** which can vent an entire building without the need for conventional vents.



Air flow capacity:
2.5 litres/second
Temperature operating range:
0°C to +60°C

The Advantages

The **STUDOR® Combi-Siphon Plus** is designed for the terminal of individual and branch vents, eliminating floor and roof penetrations.

The **STUDOR® Combi-Siphon Plus**:

- **Replaces extensive vent piping**, saving costs in material and installation.
- **Reduces the need for fire stopping devices** preventing the "chimney effect" in pipes, reducing the risk of fire spreading upwards between floors.
- **Provides greater freedom of design** for engineers, architects and design professionals.
- **Eliminates the risk of water leakages** through unnecessary roof and surface penetrations.
- **Prevents transmission of odorous sewer gas** into the building or surrounding areas.
- **Has a compact design**, which enables installation where space is restricted.
- **Is simply maintained** - the base simply screws off.
- **Is easily installed** - no specialist skills required.
- **Has a lifetime warranty** - equivalent to that of the drainage system in which it is installed - repeated opening and closing will not affect its sealing operation.

The Installation

The **STUDOR® Combi-Siphon Plus** may be installed up to 1000mm below the flood level of the appliance. It must be installed in a vertical position in an accessible location which permits free movement of air into the valve. Available with 32mm / 1 1/2" or 40mm / 1 1/4" appliance connections, no specialist installation is required.

Our Credentials

STUDOR® is the world-leader in plumbing drainage venting technology. With over thirty years of experience, our unrivalled knowledge and expertise continues to ensure that the **STUDOR®** products meet the most rigorous of requirements. Our products are used extensively internationally – including within many of the world's most famous buildings and construction projects already completed and those currently in progress.



STUDOR®
INVENTIVE TECHNOLOGY

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