

STUDOR® REDI-VENT™

**Air Admittance Valve designed for
single fixture and group venting**



STUDOR®
INVENTIVE TECHNOLOGY

STUDOR® REDI-VENT™

Reduce the need for extensive vent piping with the **STUDOR® Redi-Vent**

The unique design of the **STUDOR® AAVs** provides plumbing ventilation to prevent the loss of water seals without the need for costly roof penetrations and vent piping.

The Product

The compact **STUDOR® Redi-Vent** is an Air Admittance Valve (AAV) which protects the trap seals in the drainage system. It can be used for single fixture and group venting for the majority of situations that only require a smaller capacity AAV, such as an en-suite configuration. Resulting in great savings by reducing the need for excessive venting piping, the Redi-Vent greatly improves the performance of the drainage system. The **Redi-Vent** is part of the **STUDOR® System** which can vent an entire building without the need for conventional vents.

The Advantages

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

The **STUDOR® Redi-Vent** AAV:

- **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.
- **Requires no maintenance**, specially designed to resist extreme temperatures and deterioration.

The Installation

The **STUDOR® Redi-Vent** 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. Supplied with a 40mm thread and intelligent push-fit connector, no specialist installation is required.

The Accessories

The **STUDOR® Redi-Vent** is supplied with a 40mm NPT thread or 40mm BSP (Australia/New Zealand) and 32mm/40mm or 63mm connector as standard.



63mm



32mm/40mm



Air flow capacity:
1.1 litres/second

Temperature operating range:
0°C to +60°C

- **Has a compact design**, which enables installation where space is restricted.
- **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.

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.



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AS/NZS 4936
LN/W302

0076-0001