

# STUDOR® MAXI-VENT™

Top of the range  
Air Admittance Valve  
designed for stack venting



**STUDOR®**  
INVENTIVE TECHNOLOGY

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

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 **STUDOR® Maxi-Vent** is the top of the range AAV which protects the trap seals in the drainage system. It can be used for venting stack systems in buildings up to 10 storeys high as a standalone device - completely eliminating the requirement for a vent pipe through the roof. (In buildings with more than 10 storeys, a **P.A.P.A.** is also required.) Resulting in great savings by reducing the need for venting piping, the **Maxi-Vent** greatly improves the performance of the drainage system. The **Maxi-Vent** is part of the **STUDOR® System** which can vent an entire building without the need for conventional vents.

## The Advantages

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

The **STUDOR® Maxi-Vent** AAV:

- **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.

- **Protects the inner mechanism** against the entrance of vermin, foreign objects and material by means of the specially designed screens.
- **Eliminates the risk of water leakages** through unnecessary roof and surface penetrations.
- **Prevents transmission of odorous sewer gas** into the building or surrounding areas.



**Air flow capacity:**  
32 litres/second  
**Temperature operating range:**  
-20°C to +60°C

- **Is resistant to adverse weather conditions** (-20°C to +60°C).
- **Requires no maintenance**, specially designed to resist extreme temperatures and deterioration.
- **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 Accessories

The **STUDOR® Maxi-Vent** is supplied with polystyrene packaging and the connector as standard.

The **Maxi-Vent** fits 90mm without the connector and 75mm/110mm with connector.

The polystyrene cap should be used when installing the **Maxi-Vent** in areas subject to extreme temperatures.

The aluminum cover (optional) provides protection to the **Maxi-Vent** when it is installed outside in the open air. The cover is placed over the polystyrene cap and secured in place with adhesive tape. This provides insulation against extreme temperatures (-20°C to +60°C) and protection from animals/birds and the environment, i.e. inclement weather and the sun's ultra-violet rays.

## The Installation

The **STUDOR® Maxi-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. No specialist installation is required – the **Maxi-Vent** is commonly installed with the push-fit connector.



Before After  
No roof penetration is necessary with the **Maxi-Vent!**

## 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.



Weather proof aluminium cover



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[www.studor.net](http://www.studor.net)  
email: [info@studor.net](mailto:info@studor.net)



011-7B002



AS/NZS 4936  
LN/W20032

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