

# STUDOR® TRAP-VENT™

Top of the range combined  
Air Admittance Valve and trap for  
plumbing ventilation



**STUDOR®**  
INVENTIVE TECHNOLOGY

# STUDOR® TRAP-VENT™

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

The unique design of the **STUDOR® Air Admittance Valves (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 highly-styled **STUDOR® Trap-Vent** 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. Available in polished and brushed chrome-plate finishes, the **Trap-Vent** is the finishing touch to any new or refurbished bathroom. Designed to international standards, it is ideal for group venting and problem solving in existing buildings. The **Trap-Vent** is part of the **STUDOR® System** which can vent an entire building without the need for conventional vents.

## The Advantages

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

The **STUDOR® Trap-Vent**:

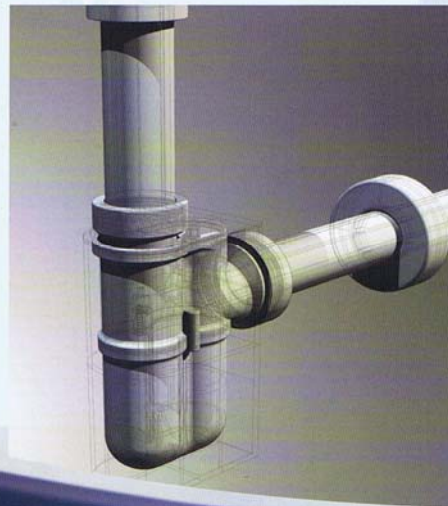
- **Is highly styled**, enabling installation in designer environments where aesthetics are of high importance.
- **Replaces extensive vent piping**, saving costs in material and installation.
- **Eliminates siphonage noise** in the drainage system.
- **Is of extremely compact design**, enabling installation where space is restricted.
- **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.
- **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.

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

## The Installation

The **STUDOR® Trap-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. Available with 32mm / 1 1/4" or 40mm / 1 1/2" 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.



  
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AS/NZS 4936  
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0073AU-0002