



THE STUDOR[®] SYSTEM

The **P.A.P.A.** is the perfect complement to the existing range of **STUDOR** Air Admittance Valves (AAVs). Together they form the **STUDOR System**; a *Total Solution* to a building's venting requirements. **Tec-Vents** will protect the water seal of the system's branch fixtures while the **P.A.P.A. / Maxi-Vent** combo effectively deals with positive AND negative pressure in the stack. This combination maintains perfect system's balance, quickly and efficiently restoring even atmospheric pressure conditions throughout the system thus avoiding siphonage of any trap.

THE ADVANTAGES

The **STUDOR P.A.P.A.** as part of the complete **STUDOR System**.

- **Provides complete protection** against positive AND negative pressures in the system
- **Replaces extensive vent piping** saving material and installation costs
- **Provides greater freedom** of design for engineers, architects and design professionals
- **Eliminates leak prone** roof penetrations. No roof penetrations are required no matter how tall the building
- **Reduces the need for fire stopping devices** preventing the *chimney effect* in the pipes, reducing the risk of fire spreading upwards between floors
- **Can be retrofitted** into an existing drainage system to solve positive pressure problems
- **Prevents propagation** of odorous sewer gases
- **Requires no maintenance**, as all **STUDOR** products are non-mechanical devices
- **Is guaranteed** for a lifetime equivalent to that of the drainage system in which it is installed
- **Easy to install**, does not requires high skilled labor or special training

THE INSTALLATION

The **P.A.P.A.** is recommended for installation in:

- Buildings where a relief vent would normally be required – as an alternative to the relief vent
- Buildings where a relief vent would normally be required – as a redundant system to the relief vent
- Building considering the Sovent system – as a cost effective and better performing alternative to the Sovent design

When installed with a **Maxi-Vent** fitted on top, the **P.A.P.A.** becomes a positive AND negative protection device and must be vertically mounted by means of either one 1/4 bend or two 1/8 bends (most space savings) (Fig. A)

If a Maxi-Vent is not fitted to the **P.A.P.A.** it does not have to be installed vertically (fig. B)

Each **P.A.P.A.** has a maximum capacity of 1.05 gallons of positive pressure and may be installed in series (fig. C) to a maximum of 4 units offering a total capacity of 4.2 gallons of positive pressure.

Number of units & their location

- | | | | |
|----|---|------------|--|
| 5 | - | 8 floors: | one unit on the base |
| 8 | - | 15 floors: | one unit on the base, one on the 5 th floor and one on the 10 th floor |
| 15 | - | 25 floors: | one unit on the base, then one unit on every fifth floor |
| 25 | - | 50 floors: | two units in series on the base, then one unit on every third floor |
| 50 | + | floors: | please consult STUDOR |

