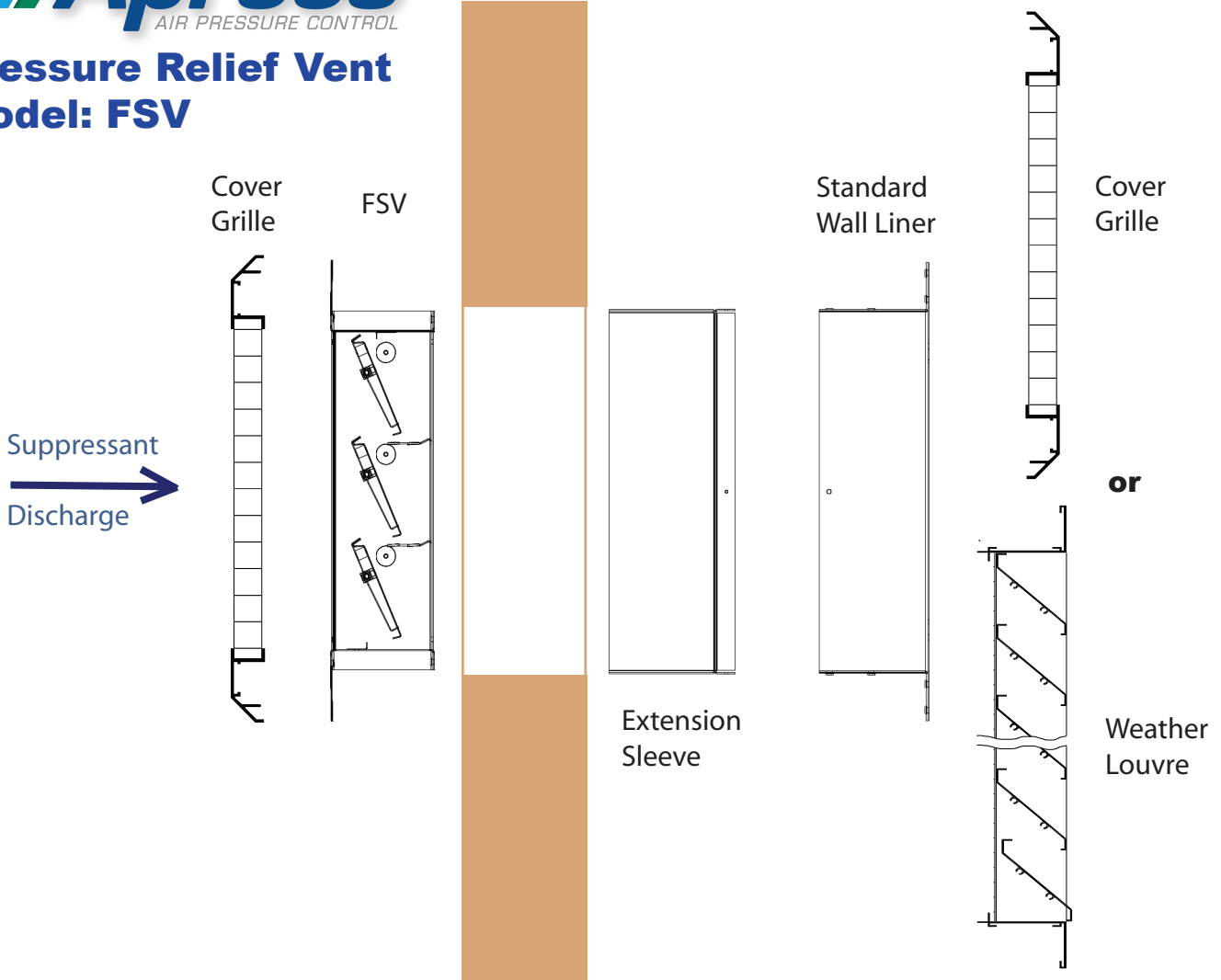


Pressure Relief Vent Model: FSV

Installation Instructions



Safety First: Whilst all possible care is taken to eliminate sharp edges and burrs, care should be taken to avoid skin cuts during installation. A risk assessment should be carried out prior to installation.

Handling: You should note the weight of the units before lifting, normal safe handling and lifting precautions should be adopted.

Location: The FSV units can be fitted at any level but should be installed where they cannot be blocked by items of equipment. Make sure the vent is installed in the correct orientation relevant to a potential fire suppressant discharge (see diagram above).

Aperture Sizes: The sizes are located on the product data sheets (width x height).

Installing: The Wall Liner should be fitted first, followed by the FSV Unit. If the Extension Sleeve is being fitted use a screw driver to push up the 'tab' to interlock with the Wall Liner. Additional items such as Cover Grilles and Weather Louvres can then be fitted. Included with the unit are 50 x 2mm (No.10 x 2") self-tapping panhead screws these are suitable for stud partition walls and brick/block work walls when used with wall plugs (not included). For further details on stud partition wall construction refer to the Stud Partition Installation Guide. It is recommended that a continuous 6-10mm bead of 4-hour fire rated intumescent acrylic mastic seal is used between the flanges and the mating surface. DO NOT over-tighten any of the fixing screws.

Where the unit is to be installed onto a wall of less than 105mm thickness, a C-Frame will be required.

Once installed the free movement of the vent blades should be checked.

Maintenance: The design is of low maintenance, the blades should be checked for freedom of movement when the Gas Fire Suppression System is serviced.

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