
Trade Name: Astro FR Ceiling Valve

Fire Rated Ceiling Air Valves

COSHH Data

Installation Data

Product Images

Installation Video

Fire rated ceiling air valves - supply and extract types.

Maintains integrity of fire rated ceilings for up to one hour.

Tested for 60 minutes to BS EN 1365-2

Meets the requirements of Building Regulations Document B

An alternative to more expensive metal Fire Rated Valves / Fire Dampers

Fits in the same way as a normal air valve

Air Flow is unaffected by fire resistant inserts

Easy to retro-fit in place of existing valves

Highly cost effective

Available in 80mm, 100mm, 125mm, 150mm and 200mm diameter in extract or supply versions.



Description

The popularity of whole house ventilation and controlled ventilation is increasing. This results in an increased number of penetrations through fire compartment walls and floors producing open pathways for the passage of both smoke and fire.



Recessed ceiling air valves are now widely used in both domestic and commercial buildings. Ceilings must be fire protected in accordance with Approved Document B of the Building Regulations. Ceiling air valves, if left unprotected, allow a fire to spread rapidly through a building.

Once a hole is made in a ceiling for an air valve, the integrity of the construction and its ability to perform in a fire is reduced significantly. This opening must be firestopped to reinstate the original fire rating of the ceiling. Our fire rated ceiling air valve performs this fire stopping function when activated by the heat of a fire

If air valves are to be fitted to a ceiling where the downlights are fire rated then you need *fire rated ceiling air valves*.

Image to the left shows an activated ceiling valve .

Availability

| Item | Diameter | Product Ref |
|--|--------------|-------------------|
| EXTRACT VALVE - 60 Min Fire Rated | | |
| SMALL | 80mm | AFFRCV80E |
| MEDIUM | 100mm | AFFRCV100E |
| LARGE | 125mm | AFFRCV125E |
| X LARGE | 150mm | AFFRCV150E |
| XX LARGE | 200mm | AFFRCV200E |
| SUPPLY SIDE VALVE - 60 Min Fire Rated | | |
| SMALL | 80mm | AFFRCV80S |
| MEDIUM | 100mm | AFFRCV100S |
| LARGE | 125mm | AFFRCV125S |
| X LARGE | 150mm | AFFRCV150S |
| XX LARGE | 200mm | AFFRCV200S |

Packing

All sizes - singles or packs of 10

To Order & Specify

Please quote :
QTY / TRADENAME / PRODUCT REF / SIZE

Typical wording:
8no / Astro FR Ceiling Valve / AFFRCV125E - or - 2 packs / Astro FR Ceiling Valve / AFFRCV125S

Fire Test or Assessment Reports

Successfully tested for 60 minutes according to BS EN 1365-2
Test Report Number: IF10090 / Chiltern Fire

Health and Safety

See COSHH Sheet.

Installation

Please refer to our install sheet

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