

Pyrocheck Intumescent Fire Dampers

Features & Benefits

- Suitable for air transfer in doors and partitions
- Complete seal achieved in approximately five minutes when tested in accordance with BS 476 pt 20 & 22
- UV Stabilised material UPVC
- Pyrocheck offer much lower resistance to airflow compared to traditional designs
- Independently tested to BS 476 pt. 22; fire integrity of 68 mins



Pyrocheck CVT Intumescent Fire Dampers are circular and have a minimum fire integrity of one hour (in accordance with BS476 Part 8 1972). The fire dampers have been independently tested at the Warrington Fire Research Centre.

Intumescent fire dampers require no mechanical or external device to operate as they rely solely on an internal reaction initiated by heat. They are, therefore, especially suitable for applications where regular inspection is unlikely or difficult or where mechanical devices would be susceptible to shock or corrosion damage.

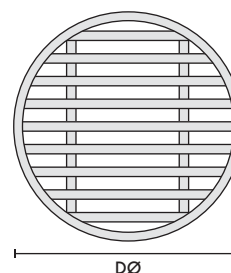
Typical applications are air transfer in fire doors or partitions.

The active material is encased in a PVC sleeve giving maximum protection against moulds, fungi, insect attack or similar biological damage, and may reasonably be expected to last for the life of the building. Unaffected by UV light, capable of withstanding freeze/thaw cycling and able to support ambient temperatures within the range -10°C to +80°C.

In a fire situation Pyrocheck CVT Dampers will rapidly expand to completely block the duct or opening thus preventing the further passage of smoke and hot gasses.

An unusually high free area means that Pyrocheck CVT Dampers offer much lower resistance to air flow compared to traditional intumescent designs.

Dimensions



Stock Ref	DØ
CVT100	100
CVT130	125
CVT150	150
CVT200	198
CVT250	248
CVT300	298

Vent-Axia does not guarantee compliance with Building Regulations Part B, Fire Spread or other regulations that relate to fire planning. Suitability to comply with these regulations should be determined prior to installation and in conjunction with Building Control Officers. Compliance with the Regulations is specifically excluded from quotations and designs.

Models

Size	Stock Ref
4" Ø	CVT100
5" Ø	CVT130
6" Ø	CVT150
8" Ø	CVT200
10" Ø	CVT250
12" Ø	CVT300