



Fire Damper for Ceiling Fan

Recessed ceiling fans are commonplace in domestic buildings, primarily for aesthetic gains. Ceilings are subject to fire regulations and must be fire protected in accordance with Approved Document B.

To support this, any holes that are made in fire protected ceilings must be fire stopped, in order to reinstate the original fire rating of the ceiling. This will protect the integrity of the construction and its ability to perform in a fire, which would otherwise be reduced significantly.

To satisfy this requirement the fire damper for ceiling fan has been developed to provide protection for holes created by 100mm ceiling fans. In a fire situation, the intumescent aspect of the product expands to create an effective fire barrier and therefore reinstate the fire rating of the ceiling.

The Fire Damper for Ceiling Fan is both quick and easy to install and has been independently approved with both Unity CV2GIP and Unity CV3 dMEV fans.



Key Features

- Fire Protection solution for 100mm Ceiling Fans
- Fire Tested to BS EN 1365-2
- 30 minute fire rating
- Tested in Timber / Metal Web Joist system
- Independently approved for use with Unity CV2GIP and CV3 dMEV fan



Article Number

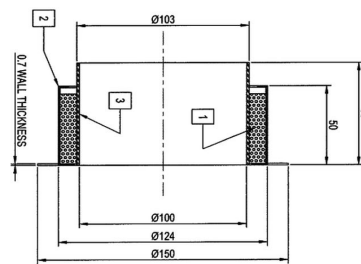
Description	Product Code
Fire damper ø 100mm for CV2GIP and CV3, ceiling mounting, 50mm depth	FIRO100.SPV

Test Data

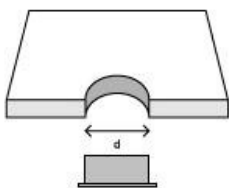
Test Type	Fire Test Lab	Report Number	Construction	Fire Rating
Fire Test	Warrington Fire	WF 394530	Metal Web Joist	30min
Fire Test (indicative)	Warrington Fire	WF 391714/A	Metal Web Joist	30min

Technical Specifications

Inside Diameter	100mm
Outside Diameter	124mm
Depth	66mm
Weight	0.5 kg
Material	Modified Steel / Fire Wrap

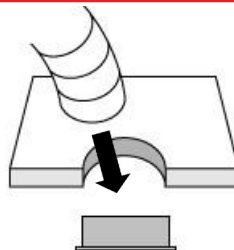


Fitting Instructions



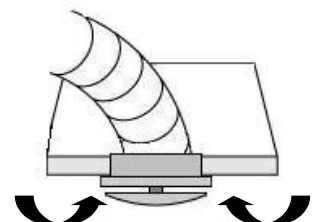
STEP ONE

Cut a 124mm hole in the ceiling to suit the outside diameter of the mounting ring.



STEP TWO

Attach ducting onto the mounting ring and fix the FIRO100.SPV to the ceiling via the screw holes in the mounting ring using 32mm long drywall fixing screws.



STEP THREE

Fit fan as per installation instructions.