

Fire Stopping Compartmentation Systems

FLAMOVENT

FIRE RATED CEILING AIR VALVE



TRIA

FLAMOVENT

description

The FLAMOVENT fire rated ceiling air valves are a unique and cost effective fire rated solution where recessed ceiling air valves are to be installed in fire rated ceilings. In a fire situation, the integral intumescent material rapidly expands to seal off the air valve and reinstate the fire resistance rating of the ceiling.

This limits the risk of fire and heat spread throughout the building. The FLAMOVENT Ceiling Air Valves are available in all sizes for both Extract and Supply.

The Fire Rated Ceiling Air Valve is installed as normal with air flow through the air valve unaffected.

The product requires no maintenance after installation. The Fire Rated Ceiling Air Valves is suitable for domestic homes, as well as apartments, hotels and other multiple occupancy buildings where fire ratings exist .

available formats

Extract (Ø)	Supply (Ø)
80 mm	80 mm
100 mm	100 mm
125 mm	125 mm
150 mm	150 mm
200 mm	200 mm



fitting instructions



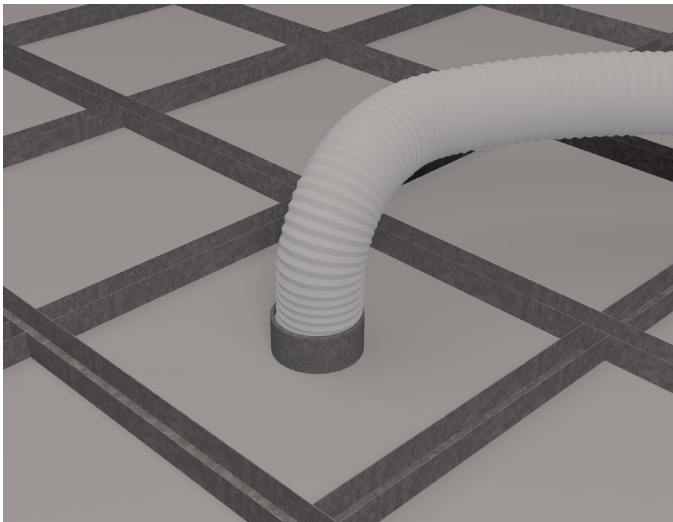
Cut hole in ceiling to suit the outside diameter of the air valve mounting ring

Fix the air valve to the ceiling via the screw holes in the valve

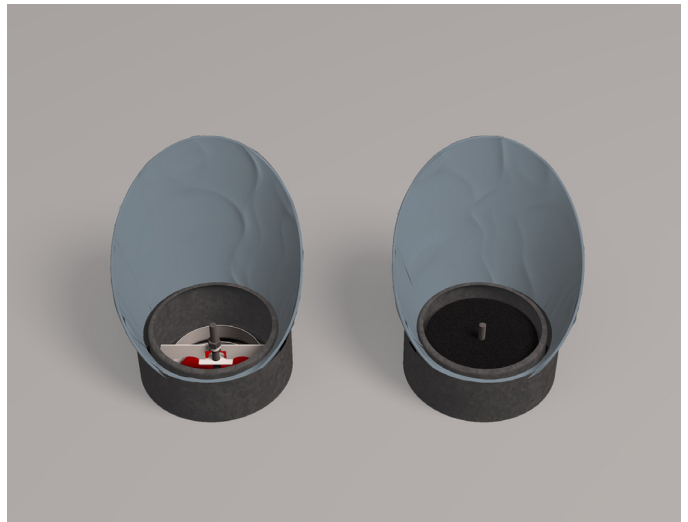


Fit the body of the valve into the mounting ring with a quarter turn twist

Set inner cone clearance to provide required air flow rate (max. 12mm)



Attach ducting onto the air valve mounting ring



Ensure the air valve is fitted snugly within the ceiling with no gaps or voids

The penetration is then sealed against the spread of fire and the fire rating

certificates

Fire resistance EI 60 in accordance with EN 13501-3 and tested according to EN 1366-2.

information

TRIA has Technical Representatives who provide assistance in the selection and specification of TRIA products. For more information, specification and technical advice please call our Head Office geral@tria.pt. Guarantee / Warranty: TRIA products are manufactured to rigid standards of quality. Any product which has been applied in accordance with TRIA's written instructions and in any application

recommended by TRIA, but which is proved to be defective in product quality, will be replaced free of charge. No liability can be accepted for the information provided in this document although it is published in good faith and believed to be correct. TRIA reserves the right to alter product specifications without prior notice, in line with our Company policy of continuous development and improvement.

COMPANY OF THE GROUP



TRIA - Serviços, Materiais e Equipamentos, SA.
Parque Ind. Manuel Lourenço Ferreira - Lt.43
3450 - 232 Mortágua
//+351 231 927 480 //geral@tria.pt
www.tria.pt

VER.05.21