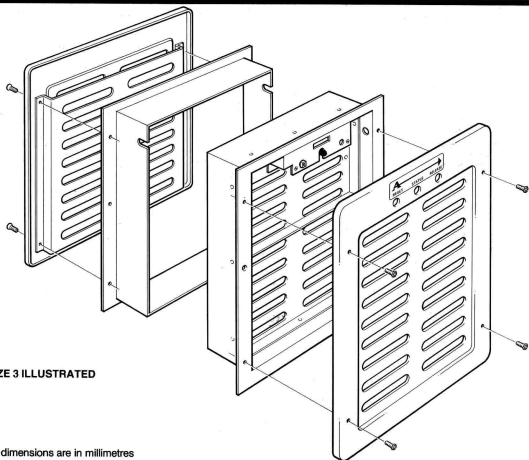


actionair trans/shield

stainless steel sliding plate fire and smoke dampers

INSTALLATION AND OPERATING INSTRUCTIONS



SIZE 3 ILLUSTRATED

All dimensions are in millimetres

Damper Size Number	1	2	3	4	5
Cutting Hole Size W x H	160 x 160	310 x 160	310 x 300	450 x 300	450 x 430

General Information

(1) All Dampers are suitable for vertical application, with the passage and transfer of ventilation air in either direction.

(2) All Dampers are supplied with the Sliding Seal Plate in the closed position to prevent damage in transit and the ingress of building dust and dirt on site and during installation; and it is recommended that the Sliding Seal Plate should remain closed until the actual date of

commissioning.

(3) Flanged Backing Sleeves have a sleeve depth of 40mm, a top flange height of 8mm, sides and bottom flange heights of 20mm, and are supplied 3mm, under the cutting hole size.

(4) Damper Assemblies have a depth of 42mm, a top flange height of 8mm, sides and bottom flange heights of 20mm, and are supplied 1mm, under the Flanged Backing Sleeve size for

always fitting within the Sleeve.

(5) The Cassette regardless of choice of Mode is 140mm wide x 35mm high x 26mm deep.

(6) Transfer Grilles have a top flange height of 45mm, with sides and bottom flange heights of 25mm.

(7) Trans/Shield Dampers are an Actionair Quality Engineered Life Safety Product and should always be fitted and operated in accordance with the instructions provided.

