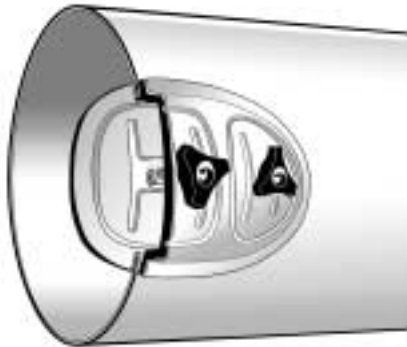


Product Data Sheet AS/C / 10-00



Actionair Access/Shield Series C

Removable Access Doors for Circular Ductwork

Application

The Access/Shield Series C type access doors are designed for inclusion in to circular ductwork, for access to dampers, duct cleaning inspection and maintenance.

Features & Design Guide

Choice of three sizes to suit circular ducts of between 80mm dia to 1016mm dia.

Quick installation.

Self-adhesive template.

Manufactured from galvanised steel pressing.

Fast removal and door replacement without the use of tools.

Approvals

Complies with the latest DW144 leakage specification.

Introduction

Access/Shield Series C type access doors are available in three sizes for fitting to circular ductwork.

Specification

The door comprises of two parts, an inner door and an outer door, held apart by two conical springs each around plated bolt.

Each bolt having a yellow captive plastic knob to compress the springs bringing the two parts together around the duct.

Each part is manufactured from pressed sheet steel with stiffening ribs.

The inner door includes a one joint gasket to provide a seal against the inside of the duct.

Options

As an optional extra the Access/Shield Series C type removable access doors for circular ductwork can be supplied with a rubber extrusion, to create a safe edge around the cut hole, please contact our Customer Service Office.

Product Range

Product range includes;

Series Type – AS/C 080

Having a door size of **200mm x 80mm.**

(to suit circular duct sizes of 80mm dia, 100mm dia & 125mm dia).

Series Type – AS/C 150

Having a door size of **250mm x 150mm.**

(to suit circular duct sizes of 150mm dia, 180mm dia, 200mm dia, 224mm dia, 250mm dia, 280mm dia, 300mm dia, 315mm dia, 355mm dia, 400mm dia & 450mm dia).

Series Type – AS/C 300

Having a door size of **400mm x 300mm.**

(to suit circular duct sizes of 400mm dia, 450mm dia, 500mm dia, 560mm dia, 630mm dia, 711mm dia, 762mm dia, 813mm dia, 914mm dia & 1016mm dia).

Installation Method

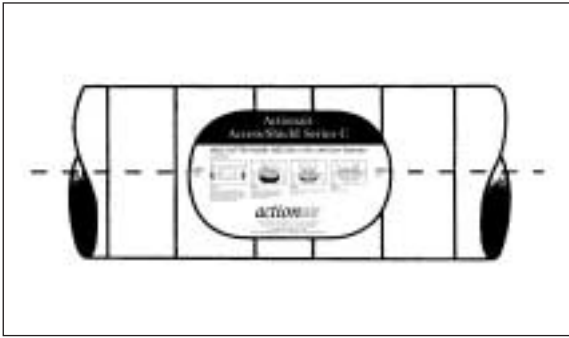


Figure 1

Make centre line on duct. Attach self-adhesive template to duct, ensuring alignment of template with centre line of duct using templates datum line. Cut opening to outside of template.



Figure 2

Fully slacken captive hand knobs. Feed inner door diagonally through opening at approximately 30° to centre line of duct.

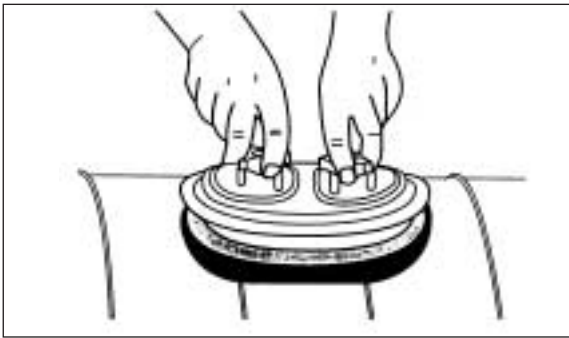


Figure 3

Centralise door and pull gently to locate inner part in duct.

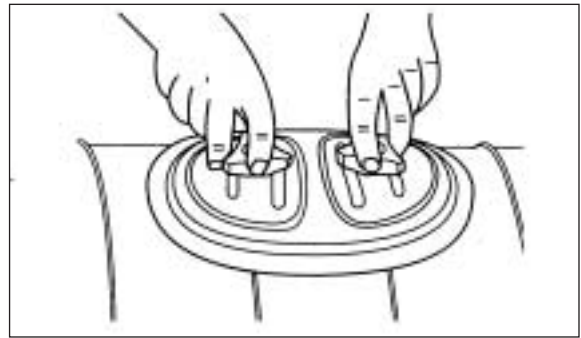


Figure 4

Tighten knobs fully.

As an optional extra these access doors can be supplied with a rubber extrusion to create a safe edge around the hole, please contact our Customer Service Office for further information.

Ordering Procedure

Please specify	Quantity	Series	Type	Door Size
Example	5	Access/Shield C	AS/C 150	250mm x 150mm

Please note: the data contained herein is for general information only.

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For further information, please refer to the Actionair Access/Shield product catalogue or contact our Customer Service Office.

The information contained herein is subject to change without notice due to continuing research and development