

Access Door



Our Product Ranges

Dampers

- 1 Fire Dampers
- 2 Fire / Smoke Dampers
- 3 Volume Control Dampers
- 4 Motorized Control Dampers
- 5 Pressure Relief Dampers /Non Return Dampers

Variable Air Volumes

- 6 Pressure Independent VAV
- 7 Constant Air Volume VAV
- 8 By Pass VAV

Louvers

- 9 Sand Trap Louvers
- 10 Acoustic Louvers
- 11 Stationery Louvers / Architectural Louvers
- 12 Storm Louvers
- 13 Weather Louvers

Sound Attenuators

- 14 Rectangular Sound Attenuators
- 15 Circular Sound Attenuators
- 16 Crosstalk Attenuators

Electric Duct Heaters

- 17 Flange & Slip 'n' Type
- 18 Modulating & On/Off Type

Air Outlets

- 19 Registers & Grilles
- 20 Diffusers (Linear Diffusers, Sq. & Rect. Ceiling Diffusers, Round Diffusers, Jetflow Diffusers)
- 21 Swirl Diffusers & Disc Valves
- 22 Drum Louvers



Model : AHS 100 AD

ACCESS DOOR

Airwellcare Square & Rectangular Access Doors are designed for duct work, access to dampers, duct cleaning inspection and maintenance purpose.

Standard Construction Details

Frame

Frame is manufactured from 20 gauge galvanized sheet steel folding over into the duct opening.

Door

Door is manufactured from 20 gauge galvanized Sheet steel with 25mm Thick. double skinned construction.

Camlocks & Handle

Camlocks are fitted on both sides of the Door for easy opening. Each door will be provided with 4" or 5" galvanized steel door handle.

In-fill Door Properties

The in-fill door properties between the door panels has got an excellent thermal and acoustic properties with a density of 45 Kg./M³

Sealing Gaskets

The frame incorporates a compression sealing gasket. Neoprene gasket seal of thickness 3mm provided for low leakage performance.



Standard Sizes (mm)

Width Height

100	100
150	150
200	200
250	250
300	300
350	350
400	400
450	450
500	500
550	550
600	600
650	650
700	700

Optional Construction

- Frame & Door above 20 gauge galvanized Steel
- Complete Construction with Stainless Steel
- Continuous Hinges on one side
- Different Door Thickness (25/40/50)

Model : AHS 200 AD

ACCESS DOOR

Airwellcare Access Doors for round ducts are an inexpensive and trouble-free way to access into sheet metal ductwork systems for maintenance of dampers, cleaning filters, or access for general maintenance of duct accessories.



Standard Construction Details

Frame

Frame is manufactured from 20 gauge galvanized sheet steel folding over into the duct opening.

Door

Door is manufactured from 20 gauge galvanized sheet steel with 25mm Thick, double skinned construction.

Camlocks & Handle

Camlocks are fitted on both sides of the Door for easy opening. Each door will be provided with 4" or 5" galvanized steel door handle.

In-fill Door Properties

The in-fill door properties between the door panels has got an excellent thermal and acoustic properties with a density of 45 Kg./M³

Sealing Gaskets

The frame incorporates a compression sealing gasket. Neoprene gasket seal of thickness 3mm provided for low leakage performance.

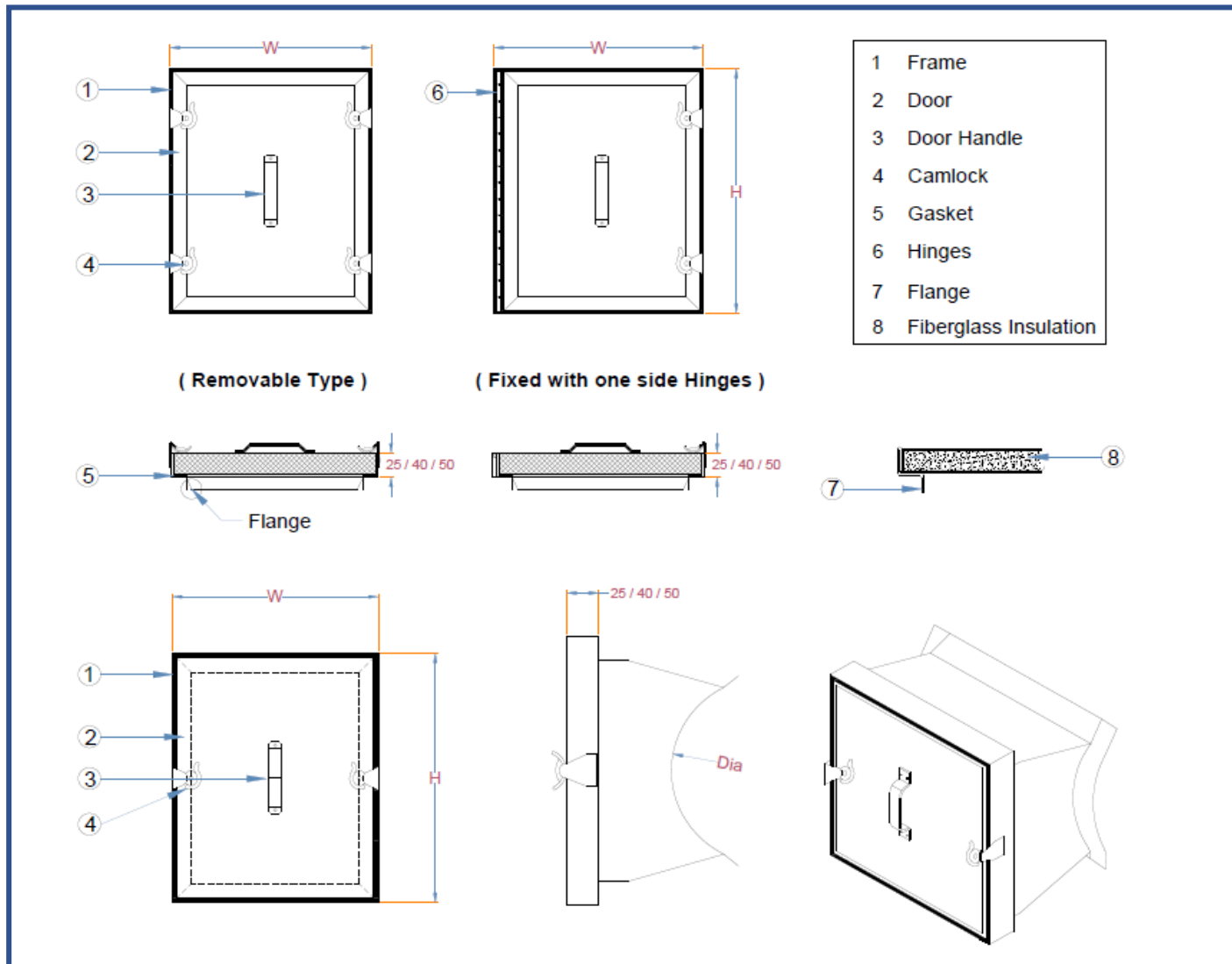
Standard Sizes Circular Duct Dia (mm)

100
150
200
250
300
350
400
450

Optional Construction

- Frame & Door above 20 Gauge Galvanized Steel
- Complete Construction with Stainless Steel
- Continuous Hinges on one side
- Different Door Thickness (25/40/50)

DIMENSIONAL DETAILS



Features

- Suitable for high, medium and low pressure applications.
- Effective progressive action camlocks.
- Thermally and acoustically insulated.
- Fast and simple installation.
- Complete with Sealing Gaskets.

Acoustic Properties

- Non Combustible when tested in accordance with BS 476:Part 4: 1970 & ASTM E-136
- Class-I as tested in accordance with ASTM-84
- Tested for Temp. upto 750° C in accordance with DIN 52271
- Inert, Vermin-proof, weather rated non combustible acoustic infill.



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