

BOX TYPE (GAB - VCD)

APPLICATION

The Box Type Volume Control Damper has been specially designed for installation in system where medium/ low pressure are experienced.



These dampers are designed to operate from one control point. The damper's blade opening is controlled by hand locking quadrant.

MATERIAL SPECIFICATIONS

Casing

0.9mm thickness (21 gauge) Galvanized sheet

Blades

Airfoil Blades made of 1.1mm thick aluminum extruded

Blade Seal

Foam Gasket

Bushes

PVC bushes size 12mm x 12mm sq w/ drive

Linkage

Linkages are made of 3mm thick Galvanized steel

Handle

Handle is made of 1.2mm thick (18 gauge) Galvanized steel with integral rotation slot indicating blade open & close position

Spindle

Spindles are made of 12mm x 12mm square Galvanized steel

Operating Temperature

-10°C to 110°C as standard

DIMENSIONS OF DAMPERS

Minimum size of 100mm (width) x 100mm (height) and maximum size of 600mm (width) x 400mm (height)

Standard length is 170mm

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These dampers are designed to operate from one control point. The damper's blade opening is controlled by hand locking quadrant.

MATERIAL SPECIFICATIONS

Casing

0.9mm thickness (21 gauge) Galvanized sheet

Blades

3V Blades made of 0.9, 1.2, 1.5mm thickness galvanized sheet or airfoil galvanized blades

Blade Seal

Foam Gasket

Bushes

PVC bushes size 12mm x 12mm sq w/ drive

Linkage

Linkages are made of 3mm thick Galvanized steel

Handle

Handle is made of 1.2mm thick (18 gauge) Galvanized steel with integral rotation slot indicating blade open & close position

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