

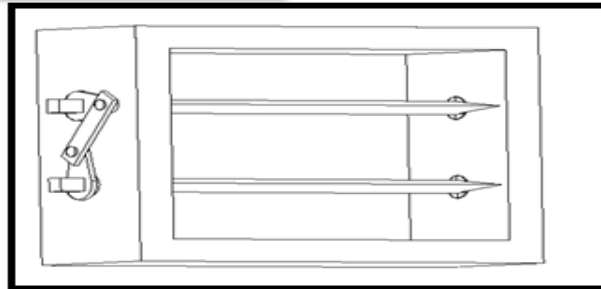
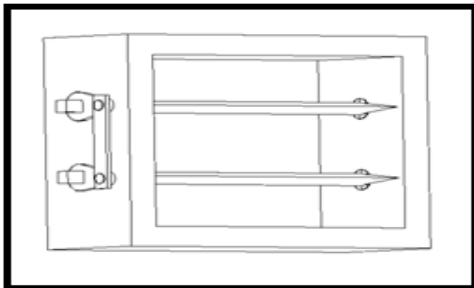


# MACS

AL MUTHATHAWERAH A/C SYSTEMS ACCESSORIES IND. CENTER L.L.C.

## VCD PRE-INSULATED TYPE

MAS-PVP-W X H



### Standard Construction

<b>FRAME</b>	Pal Sandwich Panel 20mm thickness 80/80 micron.
<b>BLADES</b>	Airfoil blades made of 1.1 mm thick aluminum extruded profile.
<b>BUSHES</b>	PVC bushes 12mm x 12mm square with drive
<b>LINKAGE</b>	Linkages are made of 3mm thick Galvanized steel
<b>HANDLE</b>	Handle is made of 1.2mm thick ( 18 gauge) Galvanized steel with integral rotation slot indicating blade open and close position
<b>SPINDLE</b>	Spindles are made of 12mm x 12mm square Galvanized steel
<b>TEMPERATURE LIMITS</b>	- 10°C to 110°C as standard

### Minimum Size:

100 X 100 mm, dampers up to 250mm in height are single blade construction.

### Maximum Size

2000 X 2000 mm, for more details consult MACS.

### Options:

**Operation:** Motorized

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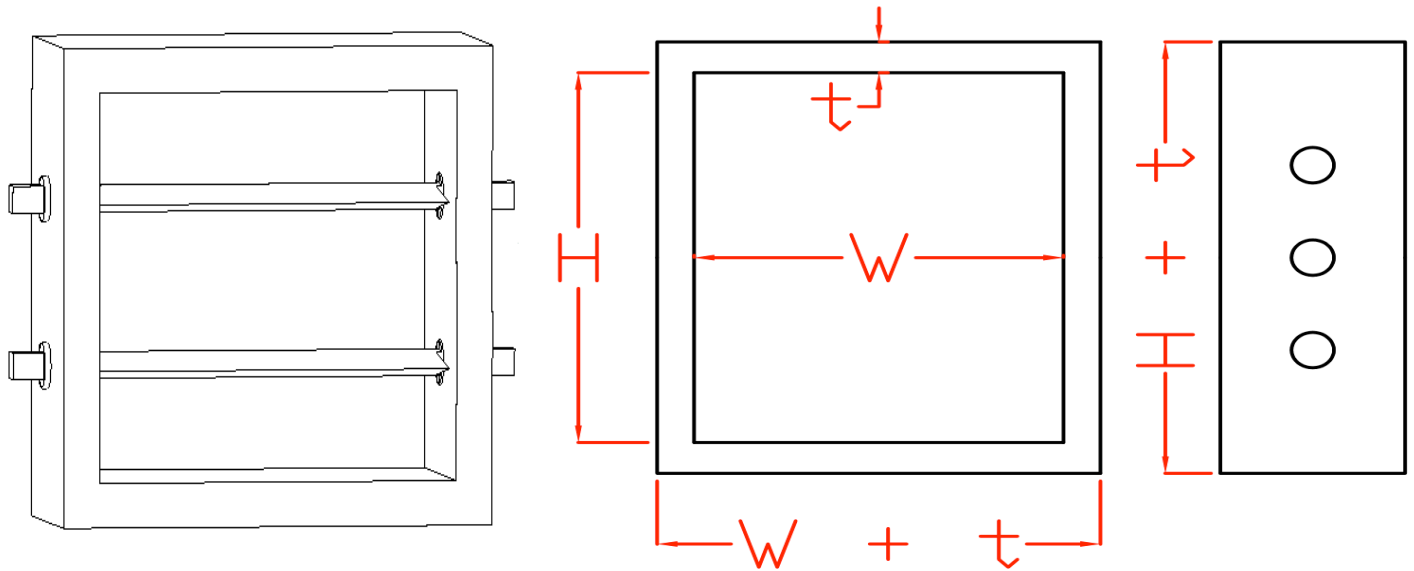
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## Selection of Motors

Motors are selected by torque requirement and application type in relation to the size of the damper.

Size of Damper (mm)	Torque of Motor (Nm)	Type of Motor
From 100 X 100 to 500 X 500	5	ON/OFF or Modulating
From 550 X 550 to 1000 X 1000	10	
From 1050 X 2000 to 1050 X 2000	20	