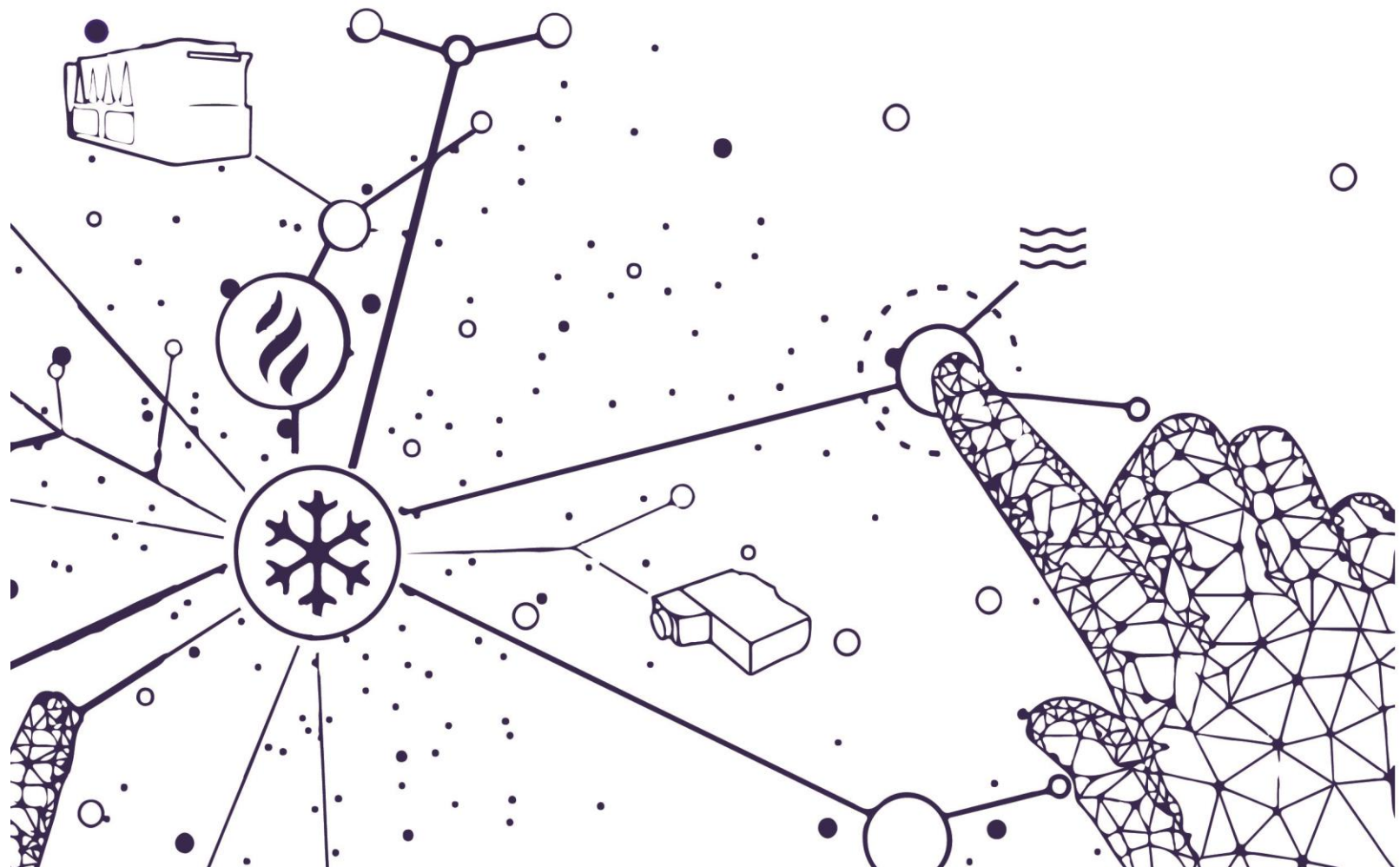


CLIMA VAC





RECTANGULAR VOLUME CONTROL DAMPER OPPOSED BLADES



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Description

-The volume control Dampers are used to regulate the flow of air an HVAC system.

-They can be used in intake, exhaust, or mixed air applications.

- We can use it as manual volume Damper by using Drive arm; and we can use it as motorized volume Damper by using electric actuator.

Construction

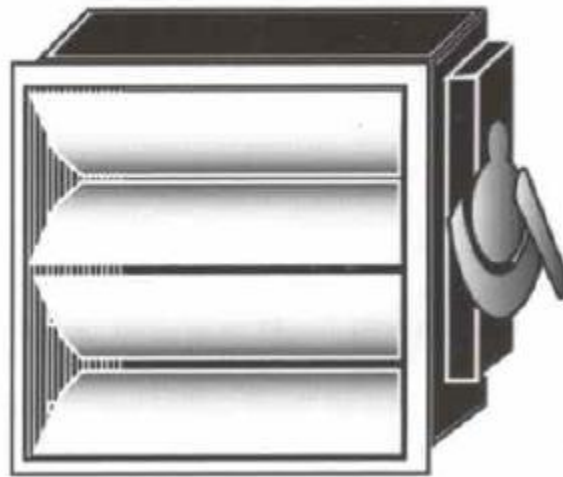
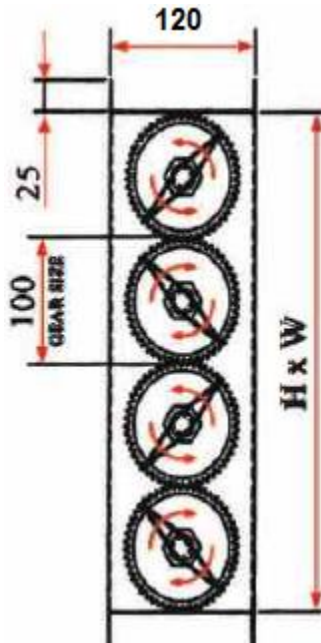
Casing: made of extruded aluminum and the casing depth 120mm.

Blades: made of extruded aluminum profile aero foil blades and blade pitch 100 mm.

Gear: made of specific plastic temperature resistance 70°C.

Drive Arm: made of galvanized steel.

Hand Locking Quadrant: made from galvanized steel.



Dimensions

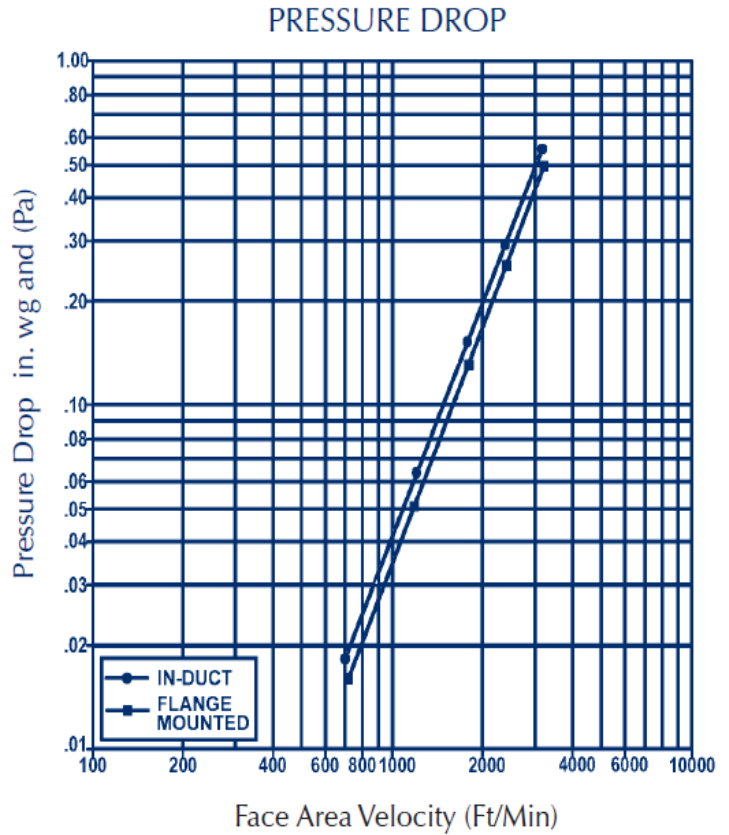
For single size section, the standard dimensions as below in table

Width W (mm)	200	400	600	800	1000	1200	1400	1600	1800	2000
Height H (mm)	200	400	600	800	1000	1200	1400	1600	1800	2000

Performance Data

Pressure Drop

Pressure drop ratings are based on AMCA Standard 500-D-97 using test setup figure for damper installed with upstream and downstream. Static pressures are corrected to 0.75 Lb./Cu. Ft. air density.



Order Code

