

Reference:

Client:

Project:

Consultant:

Location:

Contractor:

Date:

Submitted by: BM



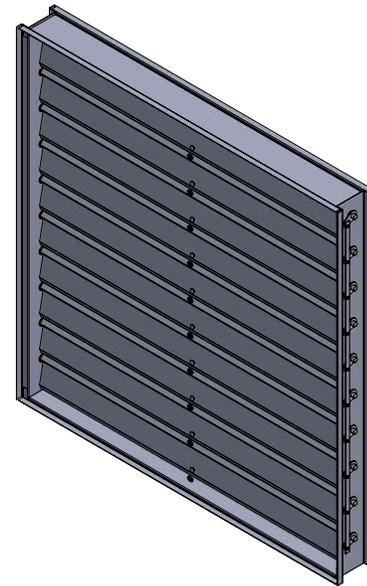
Model CB-601 Series
Backdraft/Pressure Relief Dampers

Application:

The BAS/ CVS Backdraft Dampers (also called gravity dampers) CB-601 Series allow airflow in one direction and prevent reverse airflow for use in exhaust or intake HVAC systems suitable for duct mounted applications. Backdraft dampers can either be operated by gravity (where pressure or velocity opens and gravitational force closes the damper). These models can be provided with counter balance weights in order to assist or retard the opening of the damper.

Standard Construction:

	Standard	Optional
Frame Material	20 gauge galvanized steel	Galvanized steel and aluminum with different thickness and flange sizes
Frame Depth	127mm	-----
Blade Material and Type	24 gauge galvanized steel	Galvanized steel and aluminum with different thicknesses
Blade Seal	Rubber Foam	Neoprene
Dimensions	Actual - 6mm	Actual
Axle Material	Plated steel	-----
Axle Bearings	Nylon	Brass
Finishes	Mill Finish	Powder Coated
Counter Weight	None (Backdraft)	Counter Weight (PRD)



Minimum & Maximum Sizes:

Model	Minimum Single Section	Maximum Single Section	Maximum Multi Section
CB-601 Series	6" x 6" (152 x 152)	40" x 40" (1016 x 1016)	Unlimited Size (Please consult factory)

All dimensions shown in inches, parentheses () indicate millimeters.

Optional Construction:

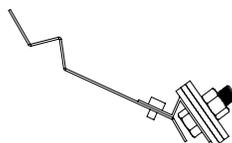
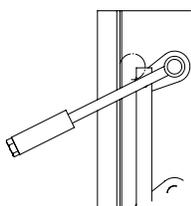
Insect Mesh

Bird Mesh

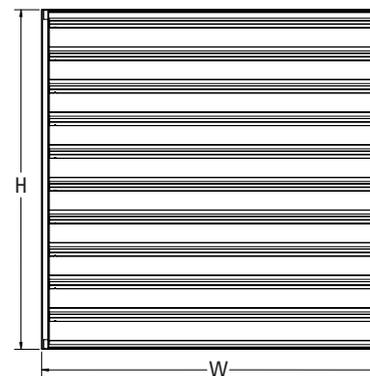
Counter Weight Options for Pressure Relief Dampers:

Counter Balancing - Externally

Counter Balancing - Internally



Front View



Side View



Top View

