

Commercial Control Damper - Steel Frame

Model

Commercial Control Damper Steel
CCD-GV5-IB

Features

- The CCD-GV5-IB series Control Dampers have been designed and tested to provide the ultimate in performance features for sophisticated HVAC systems. Fiberglass insulated blades minimize energy loss through the closed damper and makes the CCD-GV5-IB ideal for outside air intake and exhaust applications. Streamlined ("airfoil") blades provide reduced turbulence and noise. Inflatable blade edge and jamb seals allow extremely tight sealing without unduly increasing torque requirements.
- The CCD-GV5-IB series damper's rigid frame and integrally braced corners provide true damper alignment that greatly resists being installed out of square or out of flat. This insures on site performance equal to test results.
- The CCD-GV5-IB series dampers have been leakage tested to AMCA standard 500 with the following results:

	AT	AT	AT
LEAKAGE	1.0" w.g.	4.0" w.g.	8.0" w.g.
cfm/SQ. FT.	3.0	5.0	7.0

- CCD-GV5-IB is available in either parallel or opposed blade models.
- Factory installed electric or pneumatic operators are available.

Standard Construction:

Frame: Roll-formed galvanized steel hat-section with staked corners with integral bracing.

Blades: Extruded Aluminum, 6" wide (152mm) Airfoil Profile, heavy gauge 6063 T5 extrusion. Fiberglass insulated.

Bearings: Nylon Bearings.

Axles: Square, plated steel.

Seals: Pressure sensitive PVC blade edge seals and flexible metal jamb seals.

Linkage: Concealed in frame. Linkage bars are 12 ga. galvanized steel.

Finish: Mill galvanized.

Extended Shaft: Removable, 6" long x 1/2" dia. (152mm x 13mm) plated steel coupled to square axle.

Maximum Temperature: 250°F

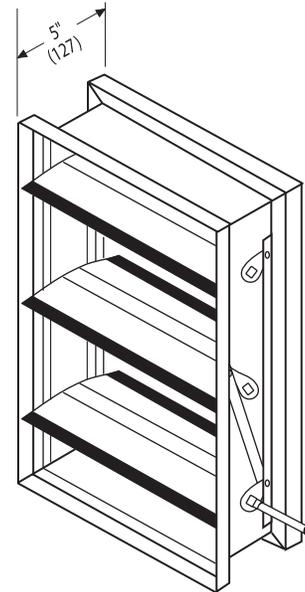
Sizes:

Minimum size:
8" w x 8" h (203mm x 203mm)

Maximum size:
Single section -
48" w x 72" h (1219mm x 1829mm)
Multiple section - size unlimited.

Options:

- Operators:** Motor mounting - Factory furnished or by others. Manual quadrant operator
- Face & Bypass:** Right angle and straight line face and bypass
- Jackshaft:** 3/4" (19 mm) Jackshaft reinforcement
- Silicone blade edge seals.



Notes:

- Dampers fabricated 1/4" (6 mm) under opening size unless otherwise noted
- Not recommended with blades running vertically.
- All dampers 32" (813mm) and over are supplied with Jackshifting. (See Jackshifting & Enclosure submittal drawing for details).

Specifications are correct at time of printing. However, as part of our 'continuous improvement program,' we reserve the right to make further improvements without notice.

PROJECT:			
ENGINEER:			
CUSTOMER:		Jul / 12	
SUBMITTAL DATE:	SPEC. SYMBOL:	244967	