

Commercial Control Damper - Steel

Model

Commercial Control Damper Steel
CCD-GV5-3V

Features

- The CCD-GV5-3V series Control Dampers have been designed and tested to provide a reliable cost effective control damper where tight sealing is not of primary importance. (Note: For tight sealing dampers see Model: CCD-GV5-3V-LL).
- The CCD-GV5-3V damper's rigid frame and integrally braced corners provide true damper alignment that greatly resists being installed out of square or out of flat.
- The CCD-GV5-3V is available in either parallel or opposed blade models.
- Damper section smaller than 48"w x 12"h (1219mm x 305mm) are furnished with a low profile top and bottom to maximize free areas.
- The CCD-GV5-3V series dampers may be made to accommodate higher than the recommended 2.5" w.g. static pressure. If application involves pressures in excess of 2.5" w.g. or velocities greater than 2000 fpm, contact the factory.
- Factory installed electric or pneumatic operators are available.

Standard Construction:

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

Blades: 16-18 ga. triple-vee profile Roll-formed, galvanized steel
Minimum width: 4¹/₄" (108 mm)
Maximum width: 7¹/₄" (184 mm)

Bearings: Nylon bearings.

Axles: Square, plated steel.

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

Finish: Mill galvanized.

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

Max. Temperature: 250°F

Sizes: Minimum size: 5"w x 4"h (127 mm x 102 mm) Maximum size: Single section -48" w x 72"h (1219 mm x 1829 mm) Multiple section - size unlimited

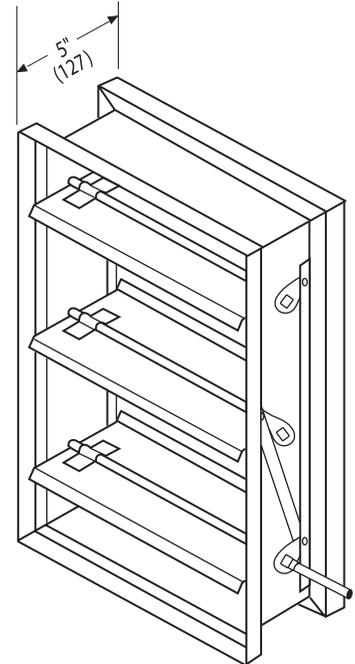
Options:

- Seals:** For pressure sensitive blade edge & jamb seals, see Model CCD-GV5-3V-LL.

Notes:

- Dampers fabricated 1/4" (6mm) under opening size unless otherwise noted
- Specify parallel or opposed blade action.
- All dampers 32" (813 mm) and over are supplied with Jackshaftering. (See Jackshaftering & 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:	244964	

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Steel Construction

3V Blade



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Pressure drop testing was conducted by an independent laboratory in accordance with the AMCA Standard 500-D, Fig. 5.3 ductwork upstream & downstream

