HEAVY DUTY CONTROL DAMPER

MODEL: HDCD31 ; HDCD32

STANDARD CONSTRUCTION

FRAME:
3”x1”x12” ga. Galvanized steel U channel

BLADES:
16 ga. Galvanized triple v-groove, 8” maximum width.

MAXIMUM TEMPERATURE:
250 deg. F is standard

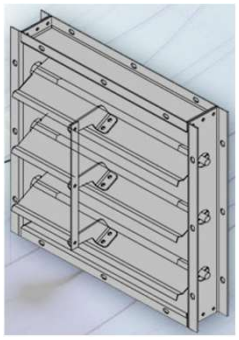
FINISH:
Mill galvanized

AXLES:
HDCD31 - ½” dia. Plated steel
HDCD32 – ¾” dia. Plated steel

LINKAGE:
Face Linkage in airstream

BEARINGS:
Stainless steel press fit to frame

Unit supplied approximately ¼” smaller than given ‘opening’ dimensions.
Jackshaft used on multiple section dampers only.



OPTIONS

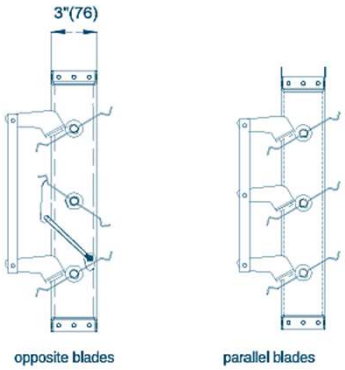
- ☐ 304 Stainless Steel construction
- ☐ Bolt Holes
- ☐ Opposed Blade
- ☐ Parallel Blade

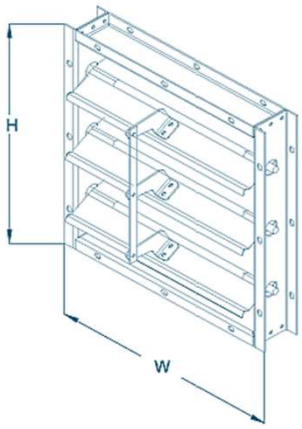
MINIMUM SIZE

Single blade, parallel action – 6”w x 6”h
Two blade, parallel or opposed action – 8”w x 14”h

MAXIMUM SIZE

Single section – 48”w x 96”h
Multiple section assembly – Any size





SEALS (OPT.)		ACCESSORIES (OPT.)		AXLES	
SILICONE BLADE SEALS 400 DEG.F		HAND QUADRANTS (OPT)		PLATED STEEL	
SS JAMB SEALS		PNEUMATIC ACTUATORS		304 STAINLESS STEEL (OPT)	
		ELECTRIC ACTUATORS		BOLTED TO BLADES (OPT)	
				FULL LENGTH (OPT)	

FRAME		BLADES	
GALV.U. CHANNEL 3"X1"X12 Ga		GALVANIZED 16 ga.	
GAL HAT CHANNEL (OPT) 3"X1"X14 Ga.		GALVANIZED(OPT) 14" Ga.	
3"X1"X12 TA. 304 SS U. CHANNEL (OPT)		304 SS (OPT) 16" Ga.	
3"X1"X0.125 THICK ALUM.U CHANNEL (OPT)		0.080 THICK ALUM (OPT)	

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"ALL STATED SPECIFICATIONS ARE SUBJECT TO UPDATE WITHOUT NOTICE OR OBLIGATION.