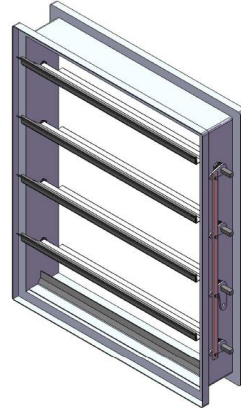
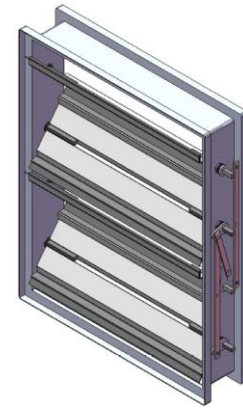


PARALLEL BLADE (PB)



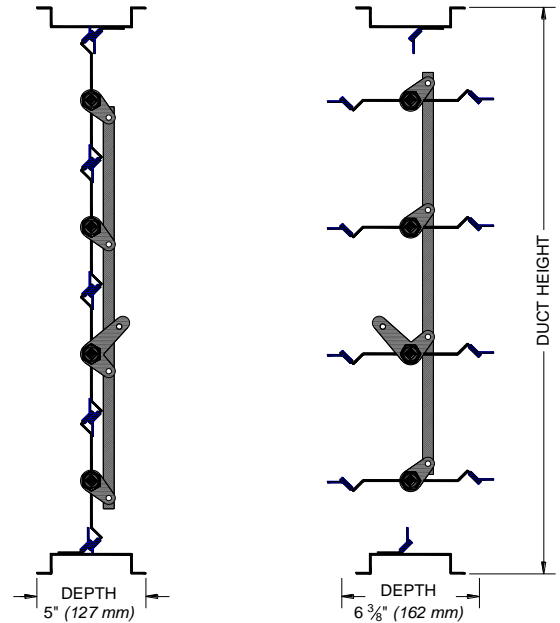
OPPOSED BLADE (OB)



4100 Low Leakage Steel Control Damper

STANDARD CONSTRUCTION	
Frame Depth:	5" (127 mm)
Depth (blades open):	6 3/8" (162 mm)
Frame Thickness:	16 Ga. galvanized steel
Blade Thickness:	16 Ga. galvanized steel
Blade Seals:	Co-extruded Santoprene vinyl
Jamb Seals:	Stainless steel compression spring
Bearings:	Oilite self-lubricating bronze
Axles:	3/8" square polycarbonate
Frame Style:	Hat channel for in-duct mount
Minimum Height:	8" (203 mm) Single blade 14" (356 mm) Multiple blade
Maximum Panel Width:	48" (1219 mm)
Maximum Panel Height:	72" (1829 mm)
Maximum System Pressure:	5" w.g. for 12" (305 mm) wide damper
Leakage:	Does not exceed 10 CFM/ft ² (50.8 L/s/m ²) against 4" w.g. (1 kPa) differential static pressure at -40° F
Linkage:	Concealed in frame
Standard Finish:	Mill galvanized
Standard Motor Installation:	Side shaft direct drive (extendable up to 8")
Temperature Range:	-40°F to +180°F (-40C to +82C)

AVAILABLE ACCESSORIES	
•	Factory supplied actuators
•	Stainless Steel axle bearings
•	Jack Shafts
•	Hand Quadrants
•	Chain Operator for manual operation, spring closed



REF. #	QTY.	DUCT WIDTH	DUCT HEIGHT	PB/OB	FRAME	ACCESSORIES

*DAMPER WILL BE MANUFACTURED A MINIMUM OF 1/4" (6 mm) SMALLER THAN GIVEN DUCT DIMENSIONS, UNLESS OTHERWISE SPECIFIED.

PROJECT NAME:		ENGINEER:	
CONTRACTOR:		SUBMITTAL DATE:	