MODEL EA-680-DC

Extruded Aluminum Louver • 6″ Deep • 35° Drainable Blades • Combination Adjustable • Concealed Mullion

Standard Materials and Construction

FRAME: .081" thk. (nominal) extruded aluminum 6063-T52/T6 alloy.

BLADES: Stationary blades are .081" thk. (nominal) extruded aluminum 6063-T52/T6 alloy. Adjustable Blades are made from .125" thk. (nominal) extruded aluminum 6063-T52/T6 alloy. Blades are approximately 4½" on centers.

LOUVER FACE: Full width sill with head and blades contained within jambs. Concealed mullion with continuous length stationary blade.

LINKAGE: Extruded aluminum, concealed in the channel out of the airstream. The pivots, which rotate in Celcon bearings, are ½" dia. plated and machined steel. The pivot is locked to the $\frac{5}{16}$" dia. aluminum linkage rod by a ¼ - 20 set screw with epoxy locking patch.

BEARINGS: Celcon bearing material so there will be no metal to metal friction.

SHAFT: ½" dia. aluminum "Pin-Lock" rod.

SEALS: Extruded silicone rubber seals at blade edge. Foam on bottom blade. Stainless steel at jambs.
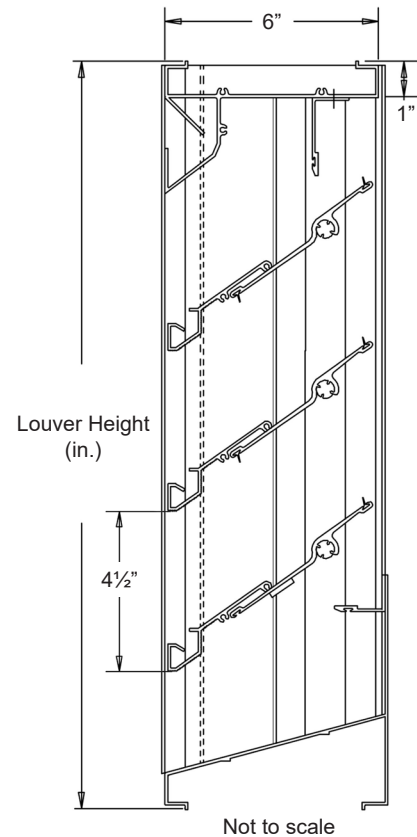
SCREEN: (When indicated, in a removable frame) ½" flattened aluminum, .051" thk.,
-or- Insect screen $\frac{18}{16}$ aluminum mesh, .011" dia.,
-or- ½" sq. mesh intermediate double crimped aluminum wire, .063" dia.

FINISH: Mill.

ACTUATOR: 120 VAC spring return normally closed. 133 in-lbs. torque.

Options

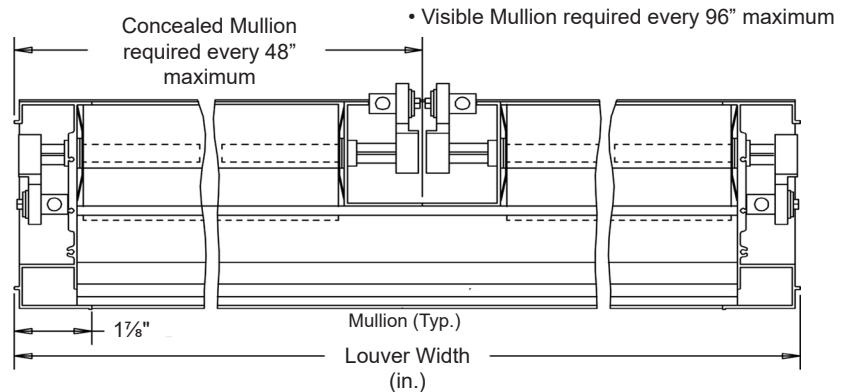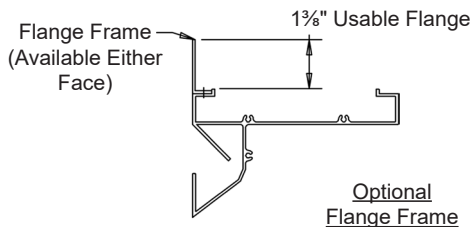Finishes - Enamels, Epoxies, etc.
Other screens available.
Actuators - Electric, Pneumatic, Manual, etc.

Notes

1. ½" nominal deduction will be made to the opening size given.
2. Approximate shipping weight is 5.7 lbs./sq.ft.

Louver Sizes

Min Panel	Max Single Panel
12"W x 12"H	96"W x 72"H

6"

1"

Louver Height (in.)

4½"

Not to scale

Flange Frame (Available Either Face)

1⅜" Usable Flange

Optional Flange Frame

Concealed Mullion required every 48" maximum

• Visible Mullion required every 96" maximum

1⅞"

Mullion (Typ.)

Louver Width (in.)

Item #	Qty	Width	Height	Width	Height	Mullion	Type	Location		
		Opening Size		Louver Size			Screens			Union Made
Arch. / Eng.:						EDR:		ECN:	Job:	
Contractor:										
Project:						Date:		DWN:	DWG:	

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