Model L-DI-50

Extruded Aluminum Louver • 4” Deep • 0° Straight and 45° Baffle Blades • Stationary • Combined Stationary Intake/Discharge

For self contained condensing units.

STANDARD CONSTRUCTION

FRAME: .081” thick (nominal) extruded aluminum, 6063-T52/T6 alloy.
BLADE: .081” thick (nominal) extruded aluminum, 6063-T52/T6 alloy. Intake blades at 45° angle and discharge blades at 0° angle shall be combined in one louver. Other angles available for discharge blades.
LOUVER FACE: All surfaces are flush, with jambs contained within the head and sill.
SCREENS: (When indicated, in a removable frame.) ½” flattened aluminum (.051” thick),
-or- ½” sq. mesh, intermediate double-crimped aluminum wire, .063” dia.,
-or- 18⁄16 mesh, .011” dia. aluminum wire, insect screen.
FINISH: Mill

OPTIONS

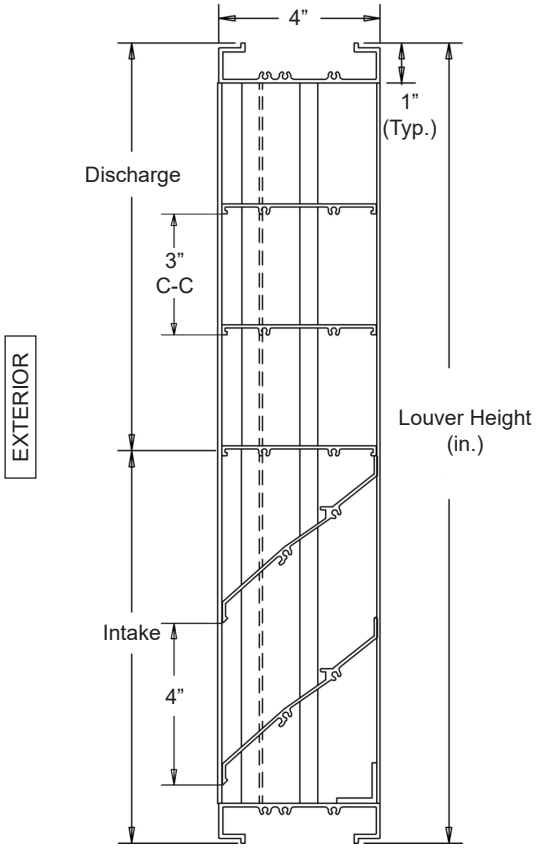
Finish - Baked Enamel, Kynar, Anodize
Other Discharge Blade Angles
Extended Separators - Between intake and discharge sections.

NOTES

1. Nominal deductions will be made to the opening size given.
2. List blades from top down as to which shall be intake and discharge.
3. Approximate shipping weight is 3.8 lbs./sq.ft.

LOUVER SIZES

Min Panel	Max Single Panel
12"W x 12"H	60”W x 96”H

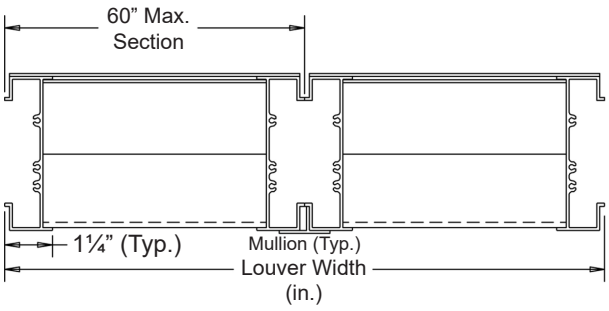


Not to scale.

The use of differently angled blades in one louver prevents discharge air from mixing with intake air. The combination provides more efficient separation of air flow.

Generally, the angle of the intake blades is 45° and that of the discharge blades is 0°. Other discharge blade angles are available.

Extended separators between intake and discharge sections which protects against air recycling is optional. Any number of intake and discharge blades may be used.



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:**

In the interest of product development, Louvers & Dampers reserves the right to make changes without notice.

Louvers & Dampers
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