

### WEATHER LOUVER



#### Description

The weather louver can be used with both the MPV and PV pressure vents. The louver screws directly to the outer wall sleeve of the pressure vent and with the application of sealant on all four sides of the louver, provides increased weather proofing.

The louver is over-sized to provide a free vent area (FVA) larger than the pressure vent. In addition, the louver uses lighter blades than industry standard weather louvers in order to reduce the differential pressure resistance and increase the free flow characteristics of the unit.

#### Specifications

Free Vent Area	90%
Material	Steel Welded Construction
Finish	Powder coated silver grey finish (RAL9006). Special colors available on request.

#### Ordering

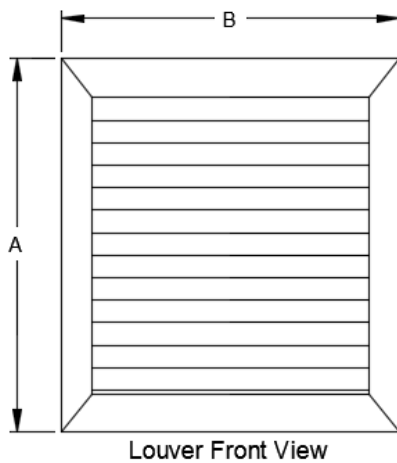
Part Number	Louver Model
02-14718-150	L150 (fits MPV150 vent)
02-14718-300	L300 (fits MPV300 vent)
02-14718-500	L500 (fits MPV500 vent)
02-14718-700	L700 (fits PV700 vent)
02-14718-1000	L1000 (fits PV1000 vent)

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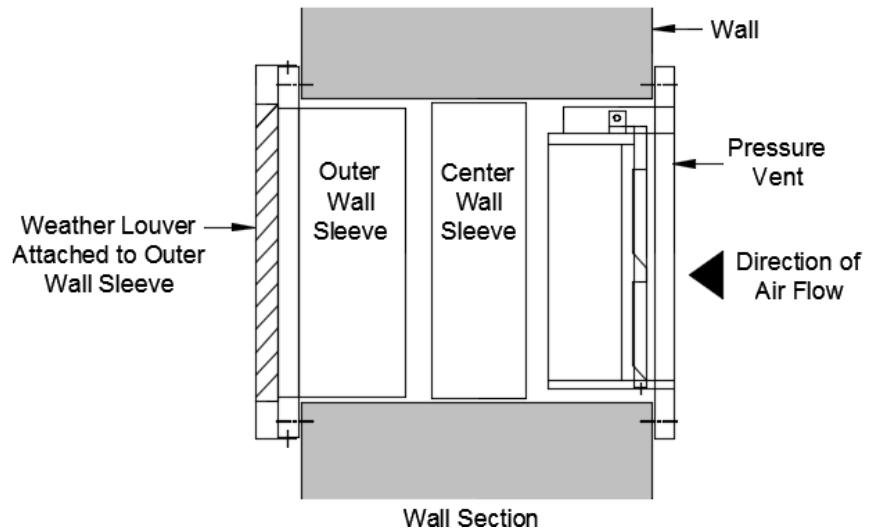
Louver Size	L150	L300	L500	L700	L1000
A	11 in. (280 mm)	16.54 in. (420 mm)	27.56 in. (700 mm)	36.61 in. (930 mm)	48.43 in. (1230 mm)
B	16.93 in. (430 mm)	16.93 in. (430 mm)	24.80 in. (630 mm)	36.22 in. (920 mm)	48.03 in. (1220 mm)
Unit Weight	8.82 lbs. (4 kg)	17.64 lbs. (8 kg)	26.56 lbs. (12 kg)	33.07 lbs. (15 kg)	48.50 lbs. (22 kg)
FVA @ 0.015 psi (100 Pa)	0.48 ft <sup>2</sup> (0.045 M <sup>2</sup> )**	0.89 ft <sup>2</sup> (0.083 M <sup>2</sup> )**	2.91 ft <sup>2</sup> (0.27 M <sup>2</sup> )**	4.84 ft <sup>2</sup> (0.45 M <sup>2</sup> )*	9.69 ft <sup>2</sup> (0.9 M <sup>2</sup> )*

\*FVA for positive pressure venting.

\*\*FVA for positive and negative pressure venting.



Louver Front View



Wall Section

### Typical Weather Louver Application

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