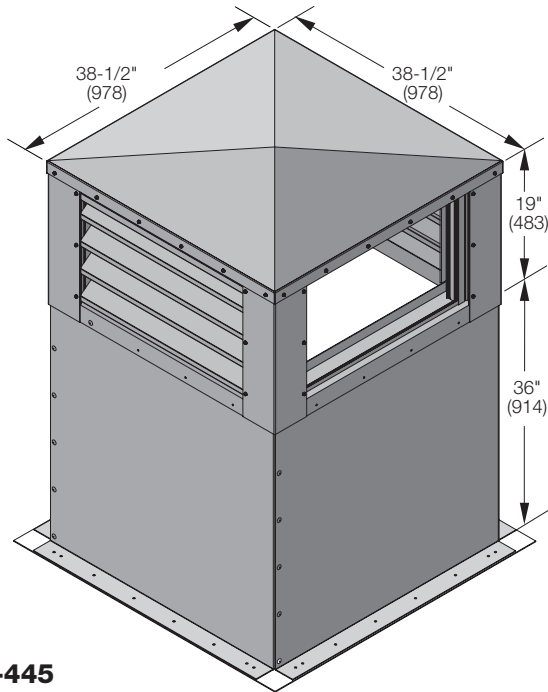




PEV-445

(standard)

*Louver dimensions furnished approximately 1/2" (13) undersize.

Ratings

Louver Free Area: 1.56 ft² (0.14 m²) per louver side
4.68 ft² (0.43 m²) total

Damper Free Area: 3.60 ft² (0.33 m²)

The PEV-445 aluminum penthouse is designed for elevator shaft applications. It consists of three sides made up of 4" J-blade louver sections and a fourth side with a 1/8"-thick annealed glass window. An SD-151 Class 1 smoke damper installed in the throat of the Pottorff-supplied curb has an electric actuator set to fail open for smoke evacuation. The entire product is factory assembled and shipped as a complete assembly.

Standard Construction

Material: Mill finish 6063-T5 extruded aluminum and 12 ga. (2.0) galvanized steel curb.

Frame: 4" deep × 0.081" thick (102 × 2) channel

Blades: 37° × 0.081" (2) thick J-style

Corners: Boxed

Roof: 0.063" (1.6) 5052-H32 aluminum sheet with cross-break

Window: 1/8" (3.2) thick clear annealed glass

Screen: 1/2" × 0.063" (12.7 × 1.6) expanded and flattened aluminum bird screen

Penthouse Size: 38-1/2" × 38-1/2" × 19" (978 × 978 × 483)

Curb Height: 36" (914)

Damper Model: SD-151 Class 1 smoke damper, power close, 2 × internal mount 120V AC actuators

Damper Size: 26" × 26" (660 × 660)

Options

■ Factory finish:

- High Performance Fluoropolymer
- Baked Enamel ■ Prime Coat

■ Alternate bird or insect screens

■ 1/2" (12.7) rigid foam panel insulation

■ 24" (609) curb height

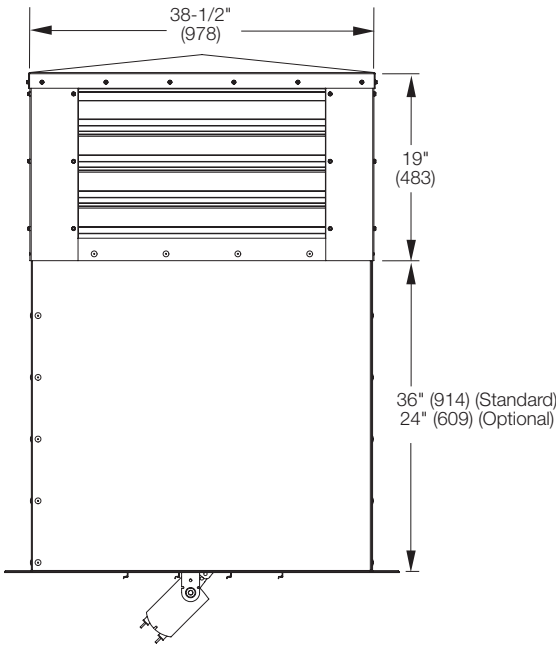


NOTE: Dimensions in parentheses () are millimeters.
Information is subject to change without notice or obligation.

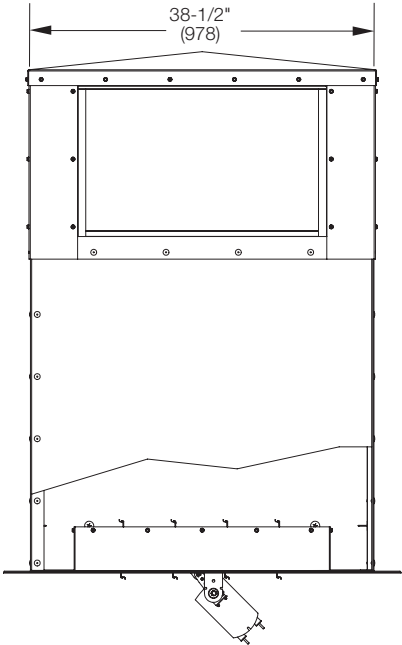
Attributes

PEV-445

Extruded Aluminum Penthouse
Elevation Ventilation
4" deep • 35° Y-Blade



Side View



Window View