

## Application

The PEV-445 extruded aluminum penthouse is designed for elevator shaft and gravity ventilator applications. The PEV-445 includes an SD-151, Class 1 smoke damper that fails open for smoke evacuation.

## 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:** 45° × 0.081" (2) thick J- style.

**Corner:** Boxed.

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

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

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

**Penthouse Size:** 38 1/2" × 38 1/2" × 18" (978 × 978 × 457).

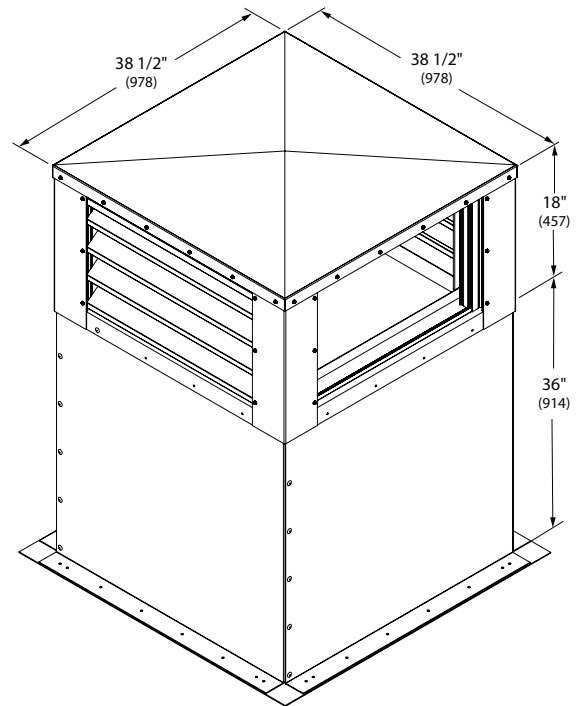
**Curb Height:** 36" (914).

**Damper Model:** SD-151 Class 1 Smoke Damper, Power Close, 2 × Internal Mount 120V AC Actuators.

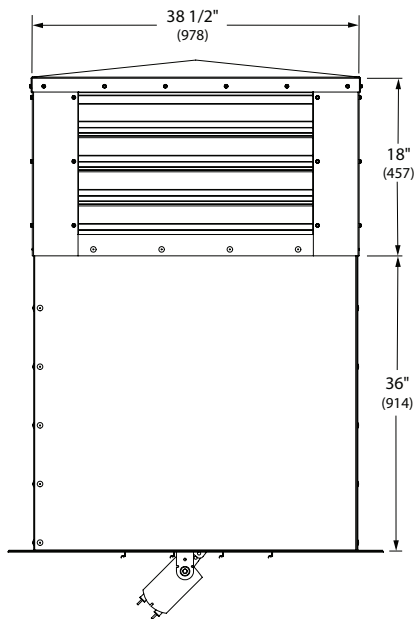
**Damper Size:** 26" × 26" (660 × 660).

## Options

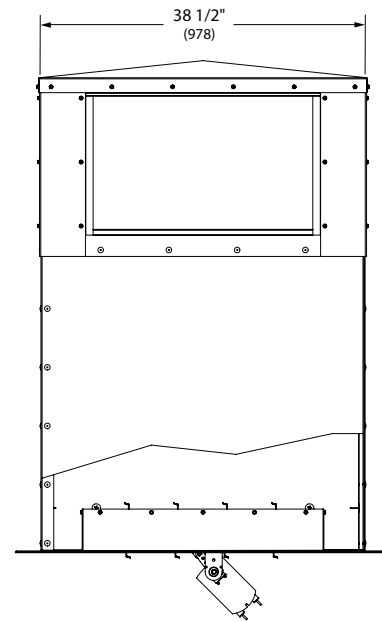
- Factory finish:
  - High Performance Fluoropolymer - 100% resin Newlar®/ 70% resin Kynar®
  - Baked Enamel
  - Prime Coat
- Alternate bird or insect screens.
- 1/2" (12.7) rigid foam panel insulation.
- 24" (609) curb height.



Model **PEV-445**  
(standard)



Side View



Window View