

## MODEL PHB4SEV BOXED CORNER SMOKE EXTRACTION PENTHOUSE

### STANDARD CONSTRUCTION

#### LOUVERS

ELF375DX blade style 4" Deep, 6063-T6 with .081 blade thickness.

#### ROOF

.063" (1.6) aluminum panels.

#### CORNERS

.080 Boxed Corner

#### SCREEN

5/8" x .040" (16x1) expanded flattened aluminum Bird Screen in removable frame.

#### FINISH

Mill.

#### SIZE

38" X 38" X 18" (965 x 965 x 457) O.D.

#### GLASS

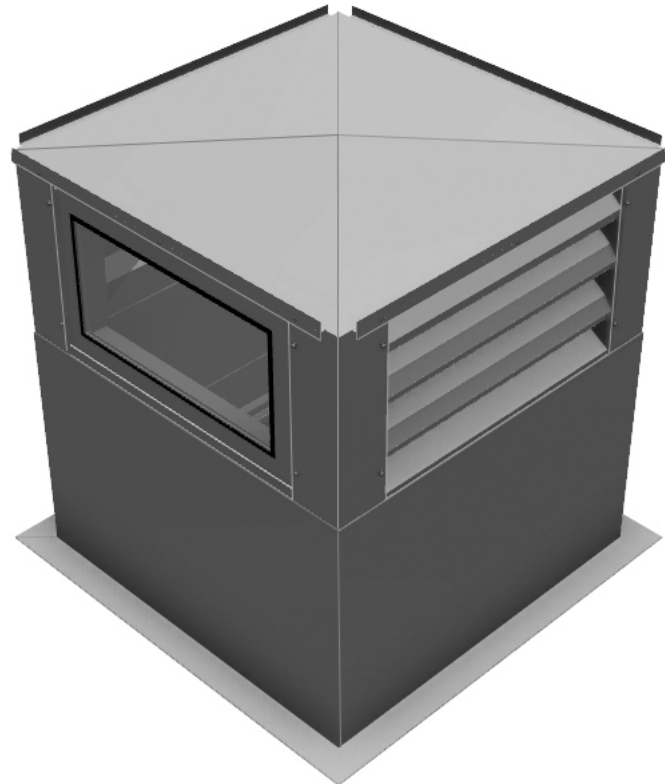
.125 Annealed Glass, one side of penthouse

#### CURB

24" Tall 12 Gauge Galvanized Welded Steel with 3" mounting flange

#### DAMPER

26"x26" SD60 UL 555S Leakage Class 1 Classified Damper with 120 Volt Actuator Fail Open.  
SP100 Blade Position Indicator Switch



### VARIATIONS

- A variety of bird and insect screens.
- Selection of finishes: prime coat, 50% PVDF (modified fluoropolymer), epoxy, Pearledize 50 & 70, 70% PVDF, clear and color anodize. (Some variation in anodize color consistency is possible).
- Actuators of various types: 120V, 24V or as required.
- Optional curb heights of 36" and 12"
- 1" Insulated Roof
- 1" Insulated Curb



CERTIFICATE NUMBER AJA07/11923

#### Model ELF375DX Blade Style for PHB4SEV

- Meets the requirements for **AMCA** for Water and Air (Consult ELF375DX Product sheet for details)
- A high performance frame system with a drainable head that collects and removes water for excellent water penetration performance.
- Drain gutters in blades to minimize water cascading.
- All aluminum construction for low maintenance and high resistance to corrosion.

#### Model SD60 meets the requirements for smoke dampers established by:

- **National Fire Protection Association NFPA** Standards 80, 90A, 92A, 92B, 101 and 105
- **ICC International Building Codes**
- **CSFM California State Fire Marshal** Smoke Damper Listing (#3230-0245:0131)

# PHB4SEV CONSTRUCTION INFORMATION

