

PRODUCT SUBMITTAL

Everest



APPLICATION

The AtmosAir Everest ionization system is intended to be a standalone unit. The unit will be calibrated at the factory per AtmosAir recommendations or the contractor will calibrate the ionization setting to attain ion level readings of between 350 and 1,500 negative ions/cm³ in the space.

6-State Filtration System

1. Particle Filter (washable)
2. Carbon Filter
3. HEPA Filter
4. Antimicrobial Coating on HEPA
5. BPI
6. UV

Figure 1



SPECIFICATIONS

| | |
|-----------------------------------|---|
| Air Flow Capacity | Up to 200 CFM |
| Model | AtmosAir Everest |
| Color | White |
| Package Size | 469.9mm (18.5") W x 279.4mm (11") D x 736.6mm (29") H |
| Product Dimension | 370.8mm (14.6") W x 195.58mm (7.7") D x 650.2 mm (25.6") H |
| Net Weight | 7.98 kg (17.6 lbs) |
| Fan Speed | Manual & Automatic Modes |
| Power | 60 Watts |
| Rated Voltage | 120 VAC or 220 VAC |
| Frequency | 50/60 Hz |
| Filtration Efficiency | 99.97% |
| Clean Air Delivery Rate(s) | 320 CADR - 37.16 SQ. M (400 SQ. FT) |
| Noise Level | 17.4 dB |
| 6-Stage Filtration | Aluminum Filter (washable), Bi-Polar Ionization, Antibacterial Filter, Honeycomb Activated Carbon Filter, High Efficiency HEPA Filter |
| Touch Screen IAQ Sensor | Filter Replacement Reminder, Child Lock, Clock, Active Display of PM2.5, Touch Screen |
| Sterilization | UltraViolet Light, Bi-Polar Ionization, Antibacterial Filter |
| Control Operation | Panel Buttons & Remote Control |
| Certificates | FDA, CE, CB, ROHS, ERP approval by SGS; BSCI & ISO 9001 |

Figure 2

