

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 adequate ion level readings 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, UKCA, CB, ROHS, ERP approval by SGS; BSCI & ISO 9001

Figure 2

