

# 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-Stage Filtration System

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

Figure 1



### SPECIFICATIONS

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

Figure 2

