PRODUCT SUBMITTAL
Rainier Summit R1

AtmosAir™ SOLUTIONS

APPLICATION

The AtmosAir Rainier Summit is a standalone self contained compact unit designed to increase ionization levels to restore indoor air to its natural state where no pollution or contaminants exist. The Rainier's patented active ionization technology has been rigorously tested and scientifically proven to be extremely effective at reducing harmful particulates, irritating volatile organic compounds (VOC's) and odors as well as significantly reducing mold, bacteria, viruses and germs in the air and on surfaces.

The R1 model is typically used for spaces up to 58.06 square meters (625 square feet) in size. As odor concentrations are greater the effective range of the unit will be slightly decreased.

The R1 model uses 1 MC7 Bionization tube and is equipped with a MERV 13 filter. A carbon impregnated filter is also available in applications where pronounced odors exist. The tube will need to be replaced every 2 years to ensure peak performance. The filter at the air intake of the unit will need to be periodically replaced as required.

Figure 1

161.9mm
6.375"

342.9mm
13.5"

177.8mm
7"

SPECIFICATIONS

General Product Information	
Air Flow Capacity	Variable; Up to 60 CFM
Treatment Area	58.06 SQ. M (625 SQ.FT) or 141.58 CU. M (5,000 CU.FT)
Housing Material	Powder Coated Steel
Weight	3.52 kg (7.75 lbs)
Maximum Operation Temperature	54.4° C (130° F)

Electrical	
Voltage	120 to 240 VAC | 10 VDC
Frequency	50/60 Hz
Power Consumption	45 watts
Current Draw	0.15 Amps (1.50 mA)
Fuse	0.63 Amps (630mA) Qty: 2
Field Electrical Connection	USA NEMA 15 Receptacle EURO / UK / Japan / China

Ionization Tube	
Material	Multi-Core Glass
Number	One (1)
Size	B (76.2mm) (3")
Tube Life	17,600 Hours (Two Years)

Dimensions	
13.5" (342.9mm) x 6.375" (161.9mm) x 7" (177.8 mm)	See Figure 1 for more details

Features

- On/Off Switch on rear
- Soft-Glow Blue LED Power Light on front
- MERV 13 Filter or Carbon Impregnated Filter
- Noise level on max fan setting at 1 meter (~3.3') = 45 dB-A