

PRODUCT SUBMITTAL

Rainier Summit R1



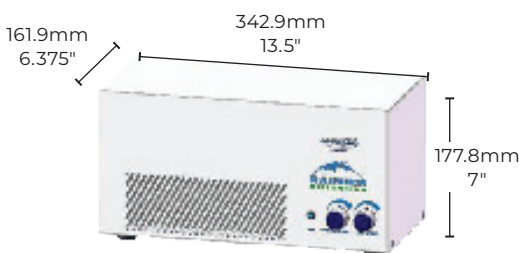
APPLICATION

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 B ionization 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



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 | 0.63 Amps (0.630 mA) |
| Fuse | 1.25 Amp |
| 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