

# SG – RAINIER BPI

Portable Bi-Polar Ionization Unit



The ProMedUSA + AtmosAir Model SG-Rainier BPI is a self-contained Bi-Polar Ionization unit designed for Home, Office, Clinic, Hotel or F&B applications.

The SG-Rainier BPI's patented active bi-polar ionization technology has been extensively tested and scientifically proven to be extremely effective at rapidly killing and deactivating Viruses (including Coronaviruses), Bacteria, Germs, Mould and Mildew in the air you breathe and on surfaces you touch.

Operating quietly in the background, it is also extremely effective at reducing and eliminating harmful particles in the air including Smoke, Haze, Allergens, PM2.5 and PM0.3 particles as well as VOC's and Odours.

The SG-Rainier BPI uses one AtmosAir patented Mono-Core Composite (MCC) Ionization tube with a 2 year lifespan to actively and continuously saturate a space of up to 50 SqM with powerful bi-polar oxygen ions that rapidly attach to pathogens floating in the air, deactivating them or causing them to drop out of your breathing range.

The SG-Rainier comes standard with a MERV13 Filter. A Carbon Impregnated Filter is optional for areas with very heavy odours.

## SPECIFICATIONS

### General Product Information

Air Flow Capacity	Variable; up to 170 CMH
Maximum Treatment Area	Usually 40 to 50 SqM
Housing Material	Powder Coated Steel
Weight	3.5 KG
Maximum Operating Temperature	65.5C

### Electrical

Voltage	Universal; 110 - 240VAC
Frequency	50/60 Hz
Power Consumption	45 watts
Current Draw	0.3 Amps
Internal Fuse	1.25 Amp
Electrical Plug	Varies depending upon region

### Ionization Tube

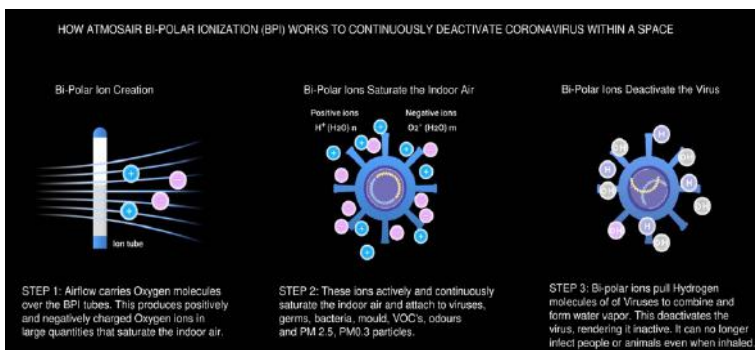
Material	Mono-Core Composite (MCC)
Quantity	One (1)
AtmosAir Tube Size	B
Tube Life	17,600 hours (2 years)

### Dimensions

34 X 16 X 18 CM

### Features

- On/off switch on rear
- Soft glow blue LED power light on the front, MERV13 Filter standard; Carbon Impregnated Filter optional
- Noise level at max fan setting at 1 meter = 45 dB-A



### AtmosAir - Independently Tested and Verified Under Real World Conditions

