

SG-BPI-2 SERIES

In-Duct or FCU Mounted Bipolar Ioniser

Coverage up to 200 SqM



UL2998 and UL867 Certified

Product information

Adaptive air volume	Up to 3,500 CFM (6,000 m³/h)
Application area	Up to 200 SqM
Shell material	Red Polycarbonate
Weight	2.7 kg
Product size	178*103*260 mm
Noise	≤20 dB

Electrical

Rated Voltage	220V AC / 240V AC
Frequency	50 / 60 Hz
Power	14 Watts

Internal Fuse/overload safety protection design and Power dual protection

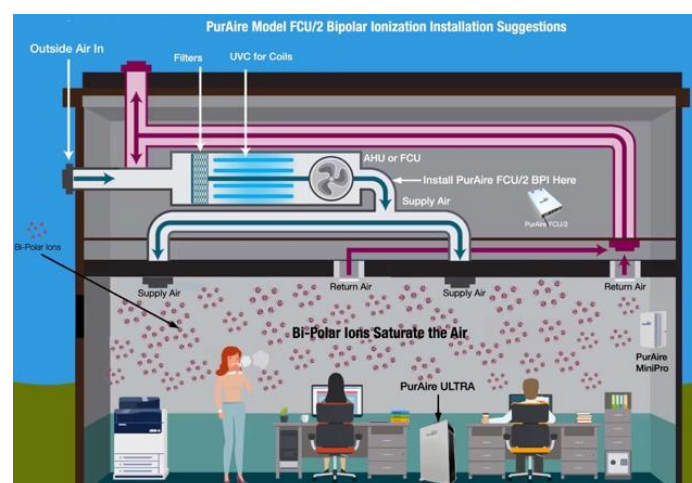
Ionization Tube

Quantity	2 pcs
Size	180 - 230 - 350 - 520 mm
Estimated Tube Life	17,000 Hours
Material	Various composite materials, stainless steel outer mesh



SG-BPI-2V

SG-BPI-2H



The PurAire SG-BPI-2 Bipolar Ionisation unit is designed to be placed inside or mounted in the supply duct or FCU of a ventilation system. The airflow over the dual ionisation tubes produces powerful bipolar oxygen ions that flow into the room and saturate the indoor space with the ions.

Odours, mould, mildew, tobacco smoke, VOC's are quickly eliminated leaving the indoor air purified and sanitized.

The SG-BPI-2 has an adjustable ionisation level switch to regulate the ionization level and a built-in airflow switch.

The AC power to this model can be controlled by the airflow switch, interlocked with the FCU's power, or interfaced with the BMS system with RS485 MODBUS