

MODEL SG-BPI-8 SERIES

(Available with either Vertical or Horizontal Ion Tubes)

Coverage up to 1,200 SqM



SPECIFICATIONS

Product information

Adaptive air volume	Up to 12,000 CFM; 20,400 CMH
Application area	Up to 1,200 SqM
Shell material	Powder coated steel
Weight	13.1 kg
Product size	710*280*230 mm
Noise	≤20 dB

Electrical

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

Internal Fuse/overload safety protection design and Power dual protection

Ionization Tube

Quantity	8 pcs
Size	350 or 520 mm
Estimated Tube Life	17,000 Hours
Material	Glass+various composite materials, stainless steel outer mesh



APPLICATION

The SG-BPI-8 Series DBD Bipolar Ionization unit is designed to be mounted in the supply air duct or air handling system of a heating, cooling, or ventilation system. On/Off power to the unit can be controlled at the unit itself, or with an optional air pressure differential switch, interlocked with the HVAC's fan operation, or controlled by the BMS with our optional MODBUS connectivity module.

Ionization intensity is adjustable with the three-step knob on the unit.

Optional:

1. Air flow (differential pressure) switch
2. RS485 MODBUS Connection Module
3. Ion intensity control sensor

SG-BPI-8TT (Vertical)

Note: Tube length is 520MM

