

# PRODUCT SPECIFICATIONS

## MODEL SG-BPI-5H



### SPECIFICATIONS

#### Product information

|                     |                                      |
|---------------------|--------------------------------------|
| Adaptive air volume | 9,000 CFM (15,300 m <sup>3</sup> /h) |
| Application area    | 700 m <sup>2</sup>                   |
| Shell material      | Metal material                       |
| Weight              | 12.35 kg                             |
| Product size        | 710*280*220 mm                       |
| Noise               | ≤20 dB                               |

#### Electrical

|               |                   |
|---------------|-------------------|
| Rated Voltage | 220V AC / 240V AC |
| Frequency     | 50 / 60 Hz        |
| Power         | 42W               |

Internal Fuse/overload safety protection design and Power dual protection

#### Ionization Tube

|                     |                                                         |
|---------------------|---------------------------------------------------------|
| Quantity            | 5 pcs                                                   |
| Size                | 520 mm                                                  |
| Estimated Tube Life | 17,000 Hours                                            |
| Material            | Various composite materials, stainless steel outer mesh |



### APPLICATION

SG-BPI-5H Ionization system is designed to be mounted in the supply air duct or air handling system of a heating, cooling or ventilation system. Power to the unit can be controlled with an optional air pressure differential switch or interlocked with the HVAC fan operation, provided the power delivered to the unit does not exceed its rated voltage. Ionization intensity can be adjusted with a threestep knob on the unit. Power to the unit can be turned off at the unit or quick disconnect at the power cord.

Optional / Available :

1. Air Pressure Switch
2. Remote Monitoring Panel
3. Ions Intensity Control

