

# MODEL SG-FCU/3

## Fan Coil Mounted Bipolar Ionizer

Mould and Odour removal in Guest rooms of up to 100+ M<sup>2</sup>



### Product information

|                |                         |
|----------------|-------------------------|
| Air volume     | 5,000 m <sup>3</sup> /h |
| Treatment area | 50-100+ m <sup>2</sup>  |
| Shell material | Red polycarbonate       |
| Weight         | 4.5 kg                  |
| Product size   | 178 × 103 × 260 mm      |
| Noise          | ≤ 20 dB                 |
| Filter type    | None                    |
| Certification  | UL2998 and UL867        |

### Electrical

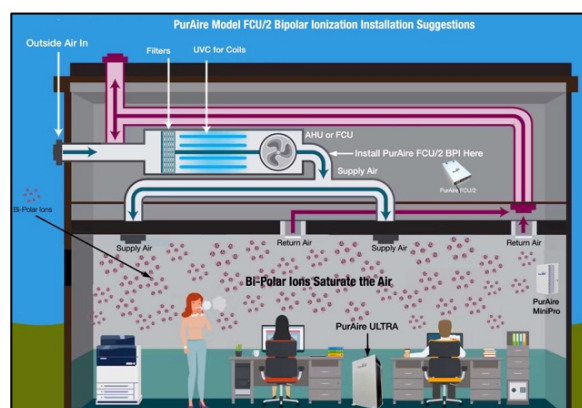
|                   |                     |
|-------------------|---------------------|
| Voltage           | 220 VAC, 50 / 60 Hz |
| Power consumption | 15 W                |

### Ionisation tube

|                     |                                     |
|---------------------|-------------------------------------|
| Quantity            | 3 Glass DBD bipolar ionisation tube |
| Size                | 230 mm                              |
| Estimated tube life | 17,000 hours                        |

### Warranty

|          |                                      |
|----------|--------------------------------------|
| Warranty | 2 Years Unit, 1 Year Ionisation Tube |
|----------|--------------------------------------|



The PurAir SG-FCU/3 Bipolar Ionization unit is designed to be placed inside or mounted in the supply duct or FCU of a ventilation system. The airflow over the dual ionization 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-FCU/3 has an adjustable ionization level switch to regulate the ionization level.

The AC power to this model can be controlled by an airflow switch or simply interlocked with the FCU's power, and activated when the FCU is turned on.