

# PRODUCT SPECIFICATIONS

## MODEL SG-FCU/2



### SPECIFICATIONS

#### Product information

Adaptive air volume	3,500 CFM (6,000 m <sup>3</sup> /h)
Application area	200 m <sup>2</sup>
Shell material	STAINLESS STEEL
Weight	1.2 kg
Product size	30 X 17 X12 CM
Noise	≤10 dB

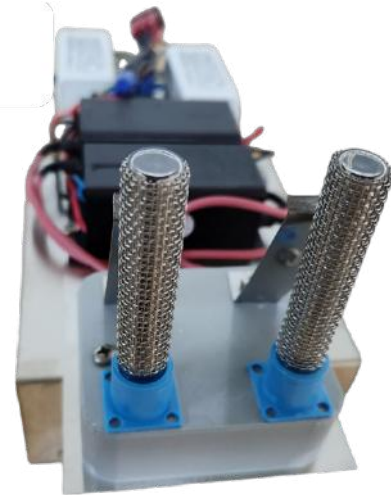
#### Electrical

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

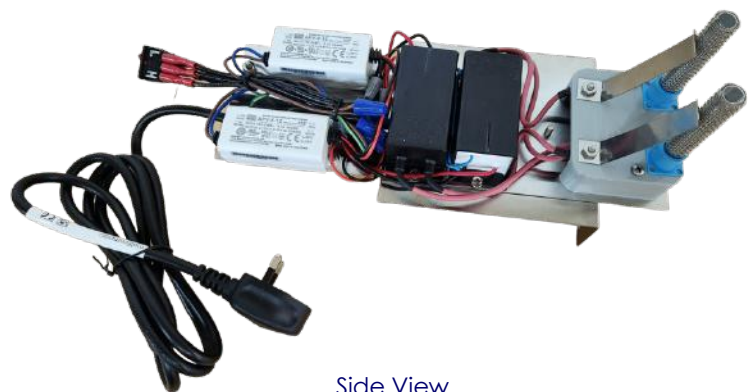
Internal Fuse/overload safety protection design and Power dual protection

#### Ionization Tube

Quantity	2 pcs
Size	80 mm
Estimated Tube Life	17000 Hours
Material	Various composite materials, stainless steel outer mesh



Front View



Side View

The PurAire SG-FCU/2 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/2 has a high/low power 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.