

## Sciaire Pro H100/H110 Air Ion Generator

Sciaire Pro H100/H110 is a carbon fiber brush output ionizer that produces positive and negative ions. This unit is highly versatile, as it may be installed in an air handling unit, fan coil unit, PTAC, heat pump and even a ductless split system. The ion generator is self-contained in a potted enclosure which has molded flanges with mounting holes. It accepts 12-24V DC/AC (H100) or 100-240V AC (H110) without the use of an external power supply.



### SPECIFICATIONS

MODEL NUMBER	H100-24GR   H110-240GR
INPUT VOLTAGE	12-24V DC/AC (H100-24GR) 50/60 Hz 120-240V AC (H110-240GR) 50/60 Hz
POWER CONSUMPTION	<1 Watt (H100-24GR) <2.2 Watt (H110-240GR)
INPUT CURRENT	60 mA (H100-24GR) 30 mA (H110-240GR)
FUSE RATING	250V/ 500 mA
HUMIDITY RANGE	0%~85%
TEMPERATURE RANGE	-4°F to 140°F (-20°C to 60°C)
MATERIAL & FINISH	Gray   Polybutylene Terephthalate and Fiberglass
DIMENSIONS	3.70" x 2.36" x 1.18" (94 x 60 x 30 mm)

LEAD WIRE LENGTH	39" (1m)
NET WEIGHT	0.27 lbs (121 g)
AIRFLOW	Up to 2,400 CFM (6 tons)
IONIZATION TYPE	Needlepoint carbon brush
MOUNTING	Blower mount using strong magnets and/or screws
SAFETY	Fuse for surge protection
INSTALLATION	Tinned wiring harness
APPLICATIONS	Education, health care, animals, self care, shopping, activities, housing
CERTIFICATION	ETL, UL867, cETL, UL2998, UL2043, EPA Est. No. 99117-CHN-1, CARB

### DIMENSIONS NOT TO SCALE

