



The **Plasma Air Ceiling Air Scrubber** is a complete air purification system integrating multilayer filtration, air purification, sterilization and air ionization. The unit combines several technologies including a washable pre-filter, electrostatic precipitator, a UVC germicidal lamp and bipolar ion generation. The ceiling scrubber is manufactured from galvanized steel with an epoxy powder coated outlet grille and is designed for flush mounting in a hung ceiling. The unit comes with a three-speed fan operating at low sound levels and includes an IR remote control to turn the unit on and off, adjust fan speeds, as well as turn the ionizer and UVC lamp on and off.

SPECIFICATIONS:

Housing Material. Galvanized steel, powder-coated grille
Dimensions 22.5" x 22.5" x 12" high
Weight 62 LBS
Mounting . . (4) threaded M6 holes. Eyebolts, steel wire, rods and other support by installer

Fan/Motor:

Fan Type. Centrifugal
 Motor Drive. Direct
 Airflow (Max). 470 CFM
 Area of Coverage 1000 Sq Ft
 Noise Level L/M/H. 45/56/65 dB

Electrical:

Voltage 120V AC
 Frequency. 60 Hz
 Power Consumption 100 W
 Max. Operating Temperature 140°F

Replacement Components

UVC Lamps
 Carbon Filter (optional)

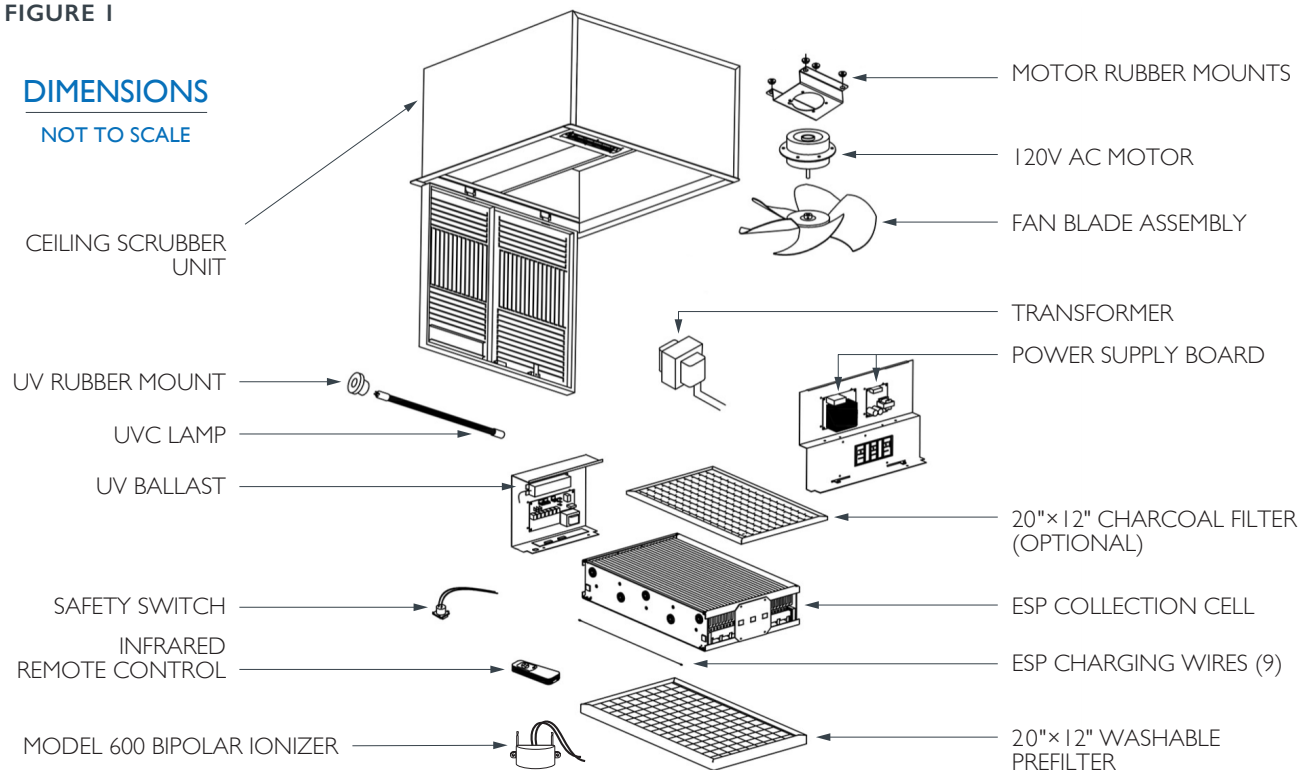
ASHRAE 52.2 Efficiency 95% (MERV 15)

Design Schematic See Figure I

FIGURE I

DIMENSIONS

NOT TO SCALE



All stated specifications are subject to change without notice or obligation.