



The Skil-aire CC-660 series are needlepoint brush type ionizers producing an equal amount of positive and negative ions neutralizing harmful pollutants and odors. The CC-660 includes dry contacts which can indicate ionizer functionality to a Building Automation System (BAS). This self-balancing unit is highly versatile as it may be installed at the fan inlet of an air handling unit, fan coil unit, PTAC, heat pump or a VRF ductless split system. The CC-660 is self-contained in a potted enclosure with a molded flange and mounting holes. Models accept 12V DC, 24V AC, 120V AC and 208-240V AC without the use of an external power supply. The CC-660 is protected with an inline 500mA glass cartridge fuse. Each CC-660 ionization unit is capable of ionizing a supply airflow of 2,400 CFM.

**SPECIFICATIONS:**

Airflow Capacity: ..... 2,400 CFM  
 Pressure Drop: ..... Less than 0.01 In. WG  
 Housing Material: ..... PBT  
 Weight: ..... 0.4 lbs  
 Maximum Operating Temperature: ..... 200° F (93°C)  
**Electrical:**  
 Voltage Input ..... 12V DC (661)  
 ..... 24V AC (662)  
 ..... 120V AC (663)  
 ..... 208-240V AC (664)  
 Power Consumption: ..... Less than 1 watt  
 Frequency: ..... 50/60 hertz  
 Over Current Protection: 500mA Glass Cartridge Fuse  
 Lead Wires ..... 48"(L)  
**Ionization Output:**  
 Mode of Operation: ..... Needlepoint Type  
 Needle Configuration: ..... Brush Type

**DIMENSIONS:** See Figure 1

**ORDERING NOMENCLATURE:**

- CC-660
  - 1 = 12V DC
  - 2 = 24V AC
  - 3 = 120V AC
  - 4 = 208-240V AC
  - 6 = BAS Monitoring Contacts
- Skil-aire CC-660 Series

FIGURE 1

