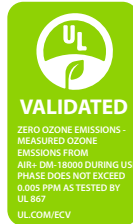


DM-18000



The Air+ DM-18000 is a compact, self-cleaning, needlepoint ionizer producing billions of positive and negative ions that agglomerate particles, neutralize odors and VOCs, and deactivate bacteria and viruses. The self-cleaning feature removes dust and dirt from the needle point emitters eliminating any ongoing maintenance. The DM-18000 mounts on flat duct emanating from any air handling unit such as RTUs, fan coil units, or ducted VRF systems by screwing through the mounting holes on the gasketed backplate. Remove faceplate to access mounting holes. The DM-18000 is UL 2998 validated for zero ozone emissions.

**Air Flow Capacity:** ..... Up to 18,000 CFM  
**Pressure Drop:** ..... < 0.10 In. WG  
**Enclosure Material:** ..... 20 Ga. Steel  
**Weight:** ..... 6 lbs  
**Outer Dimension:** ..... 16<sup>3</sup>/<sub>4</sub>" X 8<sup>1</sup>/<sub>4</sub>" X 3<sup>5</sup>/<sub>8</sub>"  
**Operating Temperature:** ..... 0°F - 158°F  
**Operating Humidity:** ..... 20% - 93% non-condensing

**Electrical:**

**Input Voltage:** ..... 12V or 24V AC/DC +/- 10%  
**Power Supply:** ..... 120V/240V AC to 12V DC  
**input Current:** ..... 0.6 Amps  
**Frequency:** ..... 50/60 Hertz

**Ionization Output:** ..... 10<sup>12</sup> Ions/sec X 3  
**Ozone Output:** ..... Less than 0.005 ppm  
**EMI:** ..... Below background levels  
**Emitter Cleaning:** ..... Self-cleaning  
**Cleaning Frequency:** ..... Once/day and on start-up  
**Emitter Points:** ..... Tungsten  
**Mode of Operation:** ..... Needlepoint Type  
**LED Indicator:** ..... On/Off Switch Pilot Light  
**Data Output:** ..... RJ-45 Connector Port  
**Dimensions:** ..... See Figure 1  
**Certifications:** ..... UL 867, UL 2998, UL 2043, CSA C22.2 #187, RoHS-2 compliant

Figure 1 - Dimensions

