

DM-6000



The Air+ DM-6000 is a compact, self-cleaning, needlepoint ionizer producing billions of positive and negative ions that address pollutants by agglomerating particles, neutralizing odors and VOCs, and deactivating bacteria and viruses. The self-cleaning feature removes dust and dirt from the needlepoint emitters eliminating any ongoing maintenance. The DM-6000 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 flange. The DM-6000 is UL 2998 validated for zero ozone emissions.

Air Flow Capacity: Up to 6,000 CFM
Pressure Drop: Negligible
Enclosure Material: 20 Ga. Steel
Weight: 4lbs
Outer Dimension: 6½" X 6½" X 3⅝"
Operating Temperature: 0°F - 158°F
Operating Humidity: 20% - 93% non-condensing

Ionization Output: 10¹² Ions/sec
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

Electrical:

Input Voltage: 12V or 24V AC/DC +/- 10%
Optional Power Supply: ... 120V/240V AC to 12V DC
Input Current: 0.2 Amps
Frequency: 50/60 Hertz

Figure 1 - Dimensions

