

DMR-6000



The Air+ DMR-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 needle point emitters eliminating any required maintenance. The DMR-6000 mounts in round duct systems emanating from any air handling unit and upstream or downstream from a VAV box by inserting the male endpiece of the duct coupling into a female round duct and securing with sheet metal screws. The DMR-6000 is UL 2998 validated for zero ozone emissions.

- Air Flow Capacity:** Up to 6,000 CFM
- Diameter Range:** 8" to 24" in even increments
- Pressure Drop:** 0.10 In WG <=12" DIA,
0.05 In WG >12" DIA
- Coupling Material:** Galvanized sheet metal
- Gauge:** 24 Ga (8" to 18")
22 Ga (20" to 24")
- 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: 0.2 Amps
 - Frequency: 50/60 Hertz

- 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

Figure 1 - Dimensions

