

**FM-2400/ FM-2470**


The Air+ FM-2400 is a compact, brush-style, needlepoint ionizer producing positive and negative ions that agglomerate particles, neutralize odors and VOCs, and deactivate bacteria and viruses. The FM-2400 mounts at the fan inlet of any air handling unit such as a fan coil unit, mini-split, heat pump, PTAC, and VRF ceiling cassette or wall mount system. The unit has integrated magnets to attach to a metallic fan housing or the installer can screw through the mounting tabs. The FM-2400's thin profile can fit in almost any air handling equipment. The FM-2470 contains a set of dry contacts for communicating with the BMS.

**Air Flow Capacity:** ..... Up to 2400 CFM  
**Pressure Drop:** ..... Negligible  
**Enclosure Material:** ..... PC/ABS blend  
**Weight:** ..... 4 oz  
**Outer Dimension:** ..... 3 5/8" X 2 3/8" X 1"  
**Operating Temperature:** .... 0°F - 158°F  
**Operating Humidity:** ..... Up to 99% non-condensing

**EMI:** ..... Below background levels  
**Emitter Points:** ..... Carbon Fiber  
**Mode of Operation:** ..... Needlepoint Type  
**LED Indicator:** ..... Blue: Power on

**BAS Communication** .... Dry Contact on FM-2470  
**Dimensions:** ..... See Figure 1  
**Certifications:** ..... UL 867, UL 2998 Pending  
 CSA C22.2 #187 Pending

**Power Leads:** ..... FM-2400: 4'-0" (L) 2 wire  
 FM-2470: 4'-0" (L) 4 wire

**Mounting Options** ..... Integrated Magnets  
 and/or Brackets

**Electrical:**

**Input Voltage:** ..... 2401: 12V-36V DC, 24V AC  
 2403: 120V-240V AC  
**Input Current:** ..... 100 mA  
**Frequency:** ..... 50/60 Hertz  
**Ozone Output:** ..... Less than 0.005 ppm

**FIGURE 1 - DIMENSIONS**
