

ION BAR





The Air+ Ion Bar is an auto-cleaning, needlepoint ionizer producing billions of positive and negative ions that agglomerate particulate, neutralize odors and VOCs, and deactivate bacteria and viruses. The auto-cleaning feature mechanically removes dust and dirt from the needlepoint emitters eliminating any required maintenance. The Ion Bar mounts upstream of a cooling coil in any air handling unit using the mounting brackets but can be mounted downstream as well using a suitable support structure. The Ion Bar is validated to UL 2998 for zero ozone emissions.

Pressure Drop: Less than 0.05" WG

Enclosure Material: 20 Gauge Galvanized Steel

Weight: See Chart Operating Temperature: ... 0°F - 158°F

Emitter Cleaning: Mechanical auto-cleaning Cleaning Frequency: Once/day and on start-up

Emitter Points: Tungsten

Mode of Operation: Needlepoint type

Dimensions: See Figure 1 Certifications: UL 867, UL 2998. CSA C22.2 #187.

RoHS-2 compliant

Ozone Output:Less than 0.005 ppm

Control Panel:

Input Voltage: 24V DC

Power supply for 120V/230V

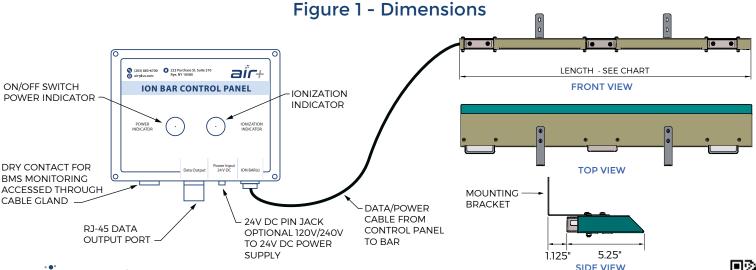
Input Current: 0.2 Amps Frequency:50/60 Hertz

Power Consumption: 28.8 Watts max for Bar-72 Overcurrent Protection:... Automatic reset 1 Amp fuse

Length of Wiring Harness: . 20'-0" (L) Environmental Service: ... Indoor only

Dimensions: 6 1/4"(L) X 4 3/4"(W) X 3 1/2" (H)

Air+ Ion Bar Model Bar-XX	Bar-12	Bar-24	Bar-36	Bar-48	Bar-60	Bar-72
Airflow Treated (CFM)	5,000	10,000	15,000	20,000	25,000	30,000
Finished Length (Inches)	8"	20"	32"	43"	55"	67"
Weight (lbs)	1.6	3.2	4.8	6.4	8.0	9.6
Electrical Current (Amps)	0.2	0.4	0.6	0.8	1.0	1.2
Power Consumption (Watts)	4.8	9.6	14.4	19.2	24.0	28.8





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