NanoSoft CORE

PRODUCT SUBMITTAL



The WellAir NanoSoft CORE is an automatic self-cleaning needlepoint, brush type ionizer designed for commercial applications. It produces positive and negative ions that neutralize harmful pollutants and odors in the occupied space. This compact unit automatically removes dust and dirt build-up on the emitters eliminating the need for any maintenance. Utilizing built in magnets it can be easily mounted at the fan inlet or other preferred locations in a wide range of commercial air handling systems. The NanoSoft CORE is UL 2998 validated for zero ozone emissions and creates no other harmful by-products like formaldehyde, or particulates.

SPECIFICATIONS (SKU 100065):

Airflow Capacity ..... 200 CFM - 6,000 CFM
Pressure Drop ..... Less than 0.01 In. WG
Housing Material .....PC-ABS Plastic Blend
Weight ..... .0.57 lbs I 0.26 Kg
Maximum Operating Temperature ..... 131 °F (55 °C)
Ionization Module:
Type .....Soft Ionization
Mode of Operation ..... Brush Type
Self-Cleaning .....Automated
Electrical:
Input Voltages .....24V-240V AC
Power Consumption .....Less than 6 Watts
Frequency .....50/60 Hertz
Lead Wires .....40" (L)

DIMENSIONS: See Figure 1

FEATURES:

- Inactivates airborne pathogens such as viruses, bacteria, fungi and mold spores
- Reduces PM and Odors
- Ability to connect to a range of input voltages from 24V AC to 240V AC
- Magnet mounting for rapid installation
- Factory programmed for auto-cleaning once per day and on ionizer unit start up
- Includes dry contacts for Building Automation System (BAS)
- Multiple units can be daisy chained into a single alarm contact

COMPLIANCE AND CERTIFICATIONS:

UL 867, CSA C22.2 #187, UL 2998, RoHS2, CE, FCC Part 15

DIMENSIONS NOT TO SCALE

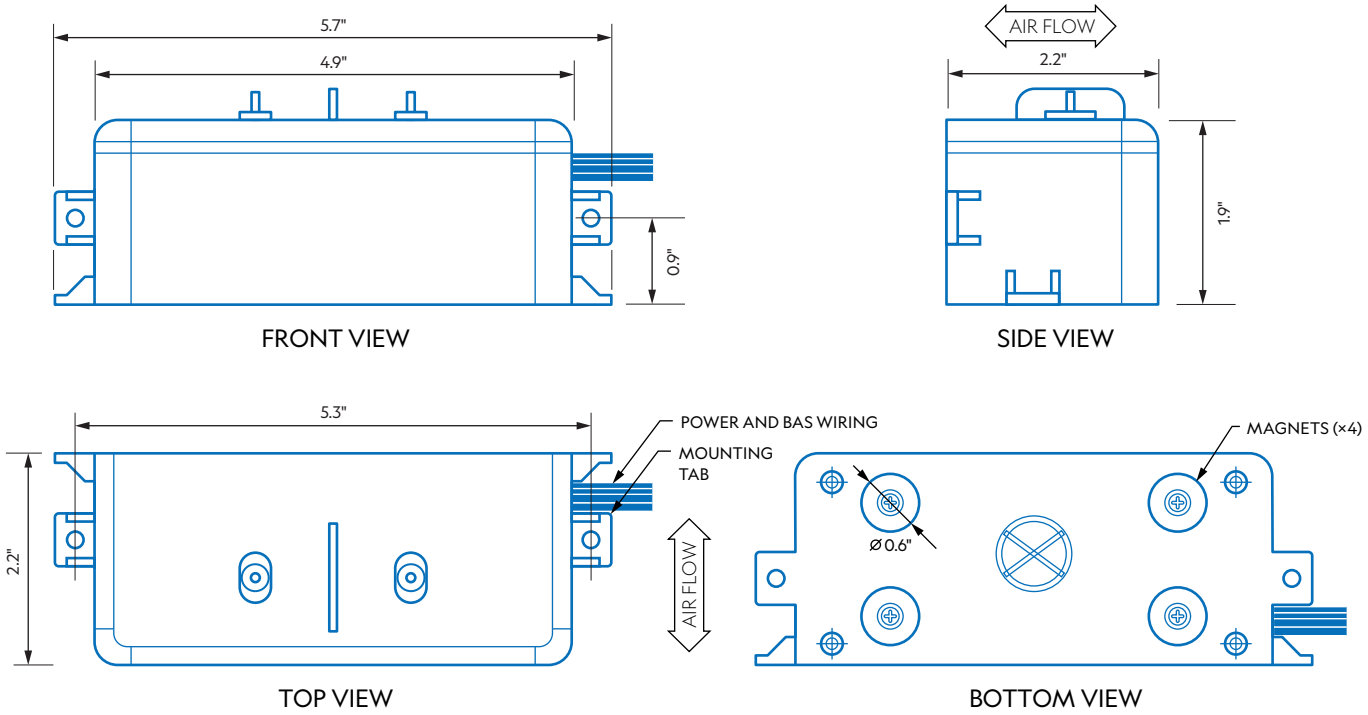


FIGURE 1

All stated specifications are subject to change without notice or obligation.

WELLAIR

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