



The WellAir NanoCharge BOOST is an automatic self-cleaning needlepoint uni-polar ionizer designed for boosting MERV filter performance in both commercial and residential applications. The NanoCharge BOOST negatively charges airborne contaminants upstream of the MERV filter thus significantly increasing its effectiveness of trapping them. 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 rapidly installed before the filter. The NanoCharge BOOST is UL 2998 validated for zero ozone emissions and creates no other harmful by-products like formaldehyde, or particulates.

SPECIFICATIONS (SKU 100075):

Filter Capacity	2 x 24" x 24" MERV filter @ 500 fpm
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	Negative Ionization
Mode of Operation	Brush Type
Self-Cleaning	Automated
Electrical:	
Input Voltages	24V-240V AC
Power Consumption	Less than 8.5 Watts
Frequency	50/60 Hertz
Lead Wires	40" (L)

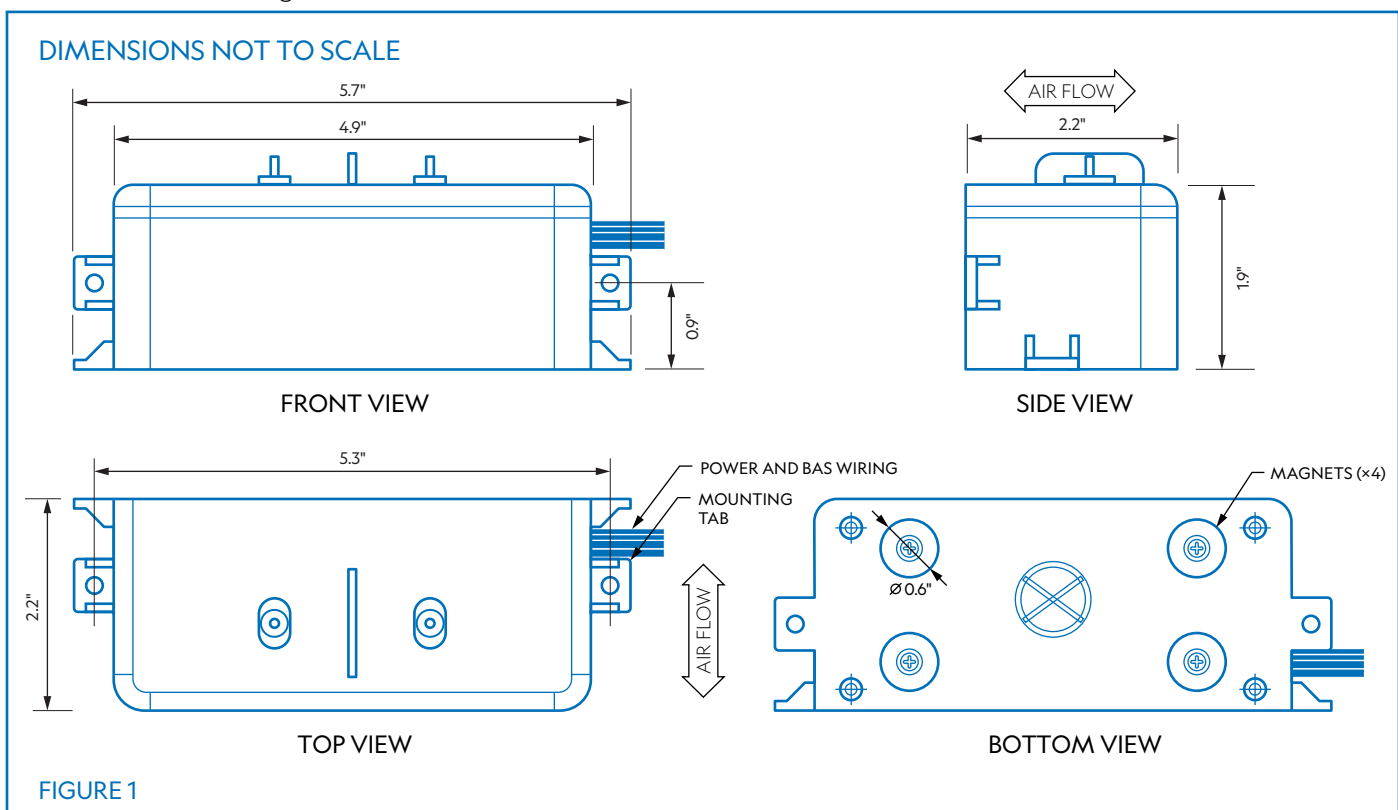
FEATURES:

- Significantly boosts MERV filtration for viruses, bacteria and ultra-fine PM
- 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, CARB, RoHS2, CE, FCC Part 15

DIMENSIONS: See Figure 1



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