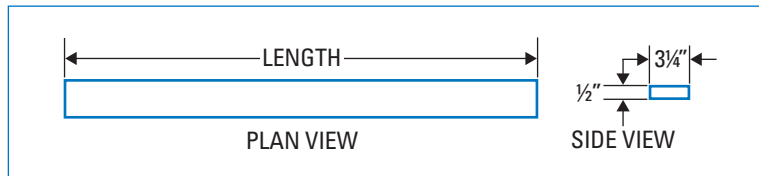


AerBar - Submittal

The Aerisa AerBar utilizes a maintenance-free needlepoint bipolar ionization technology. The AerBar is specifically designed to be mounted inside an air handling unit, roof top unit, or other HVAC equipment, upstream of the cooling coil. Locally mounted using supplied hardware, the AerBar is designed for long term, smooth operation without the need for maintenance. CFM ranges between 3,000 and 20,000 with a "quick guide" for easy selection of proper equipment. For airflow ranges above 20,000 CFM, or for air handling equipment with dimensions that may not be able to fit a single AerBar, multiple bars may be applied with the same high quality result. A control panel, with a low voltage power cable, is offered in order to provide the needed 12V DC power to the AerBar. The Control panel can accept either 24V AC or 12V DC. Applications with 120V or 230V power, a 12V DC power supply can be provided.

AerBar

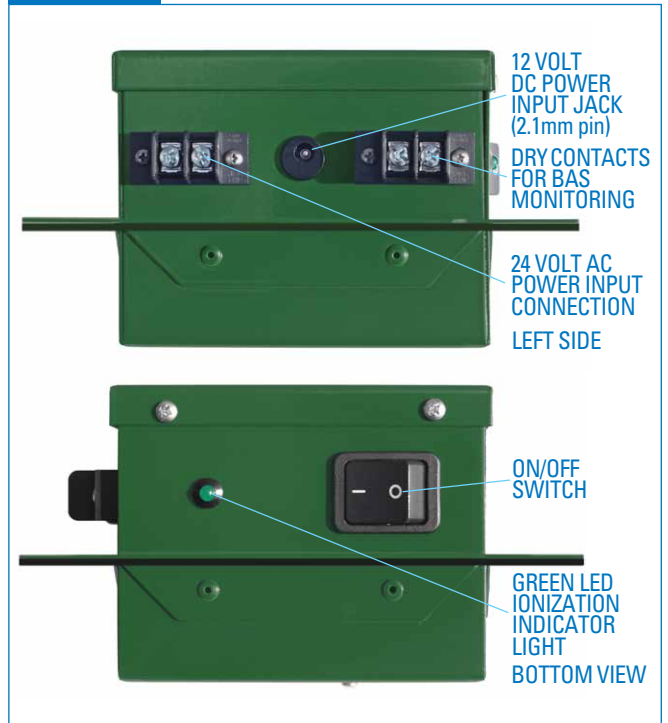


AerBar Specifications:

- Bar Material: 18 Gauge Galvanized Steel
- Maximum Operating Temperature: 200F (93C)
- Type of Ionizer: Needlepoint
- Needle Configuration: Recessed
- Pressure Drop: 0.04 In. WG
- Certifications: Intertek/ETL Standard UL867

| CFM | AerBar Model | Length (inches) | Electrical Current Draw (mA) | Power Consumption (VA) | Weight (Lbs) |
|-------|--------------|-----------------|------------------------------|------------------------|--------------|
| 3750 | AerBar-18 | 18 | 90 | 2.2 | 1.5 |
| 5000 | AerBar-24 | 24 | 120 | 2.9 | 2.0 |
| 6250 | AerBar-30 | 30 | 150 | 3.6 | 2.5 |
| 7500 | AerBar-36 | 36 | 180 | 4.3 | 3.0 |
| 8750 | AerBar-42 | 42 | 210 | 5.0 | 3.5 |
| 10000 | AerBar-48 | 48 | 240 | 5.8 | 4.0 |
| 11250 | AerBar-54 | 54 | 270 | 6.5 | 4.5 |
| 12500 | AerBar-60 | 60 | 300 | 7.2 | 5.0 |
| 13750 | AerBar-66 | 66 | 330 | 7.9 | 5.5 |
| 15000 | AerBar-72 | 72 | 360 | 8.6 | 6.0 |
| 16250 | AerBar-78 | 78 | 390 | 9.4 | 6.5 |
| 17500 | AerBar-84 | 84 | 420 | 10.1 | 7.0 |
| 18750 | AerBar-90 | 90 | 450 | 10.8 | 7.5 |
| 20000 | AerBar-96 | 96 | 480 | 11.5 | 8.0 |

Control Panel



Control Panel Specifications:

- Dimensions: 4 5/8 x 4 5/8 x 3 1/2
- Direct Input Voltage: 12V DC or 24V AC
- Input Voltage Requiring Power Supply: ... 120/230V AC
- Frequency: 50/60 Hz
- Interconnecting Voltage to AerBar: 12V DC
- Overcurrent Protection: 1 Amp Fuse (auto reset)
- 20 foot long wiring harness (CP to AerBar) included. Indoor use only.

