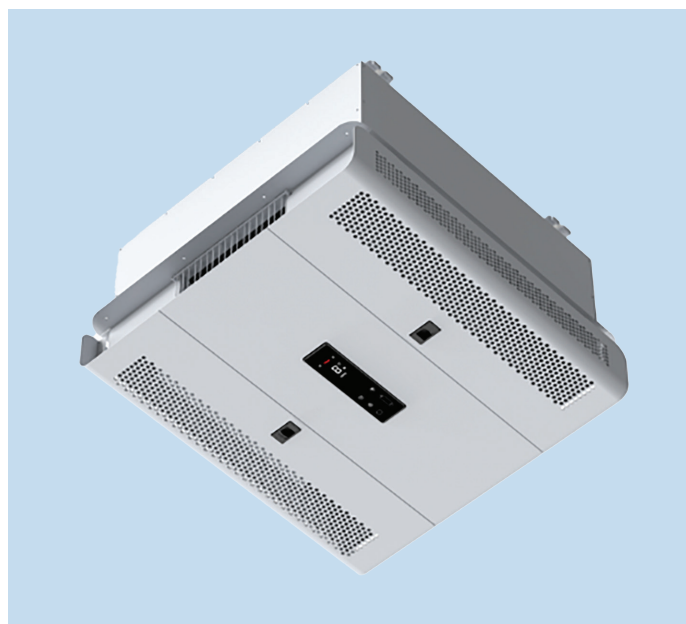PRODUCT DATA SHEET

AEIRO PURE C150

Ceiling mounted, wall mounted, or cart standing needlepoint bipolar ionization system with carbon/HEPA filtration and WiFi

SPECIFICATIONS

Input Voltage (Standard)	120 V AC
Input Voltage (Optional)	277 V AC with transformer T-277/120
Power Consumption	110 W
Frequency	50/60 Hz
Total Ion Output	> 100M ions/cc (combined)
Airflow Capacity	Up to 765 CFM (1300 m³/hr)
Recommended Room Size	≤ 900 ft² (83.6 m²)
Temperature Range	50 to 104 °F (10 to 40 °C)
Humidity Range	5–90% RH
Filtration	Pre-filter, activated carbon filter, HEPA filter, bipolar ionizer
Sound Level, L/M/H/Turbo	38/41/46/54 dB(A)*
Unit Dimensions, W x D x H	25.4 x 23.9 x 13.8" (644 x 608 x 350 mm)
Weight	50.7 lb (23.0 kg)
Electric Approvals	ETL, CAN/CSA
Compliance & Certifications	FCC, RoHS, UL 867, UL 2998, ASHRAE 241, CARB, Prop 65

PRODUCT DESCRIPTION

The C150 is a multi-stage filtration system with pre-filter, activated carbon filter, HEPA filter, soft bipolar ionization, and redundant fans. It can be mounted in multiple ways, including drop or hard ceiling, wall, or floor standing (with optional rolling cart/stand).

The C150's WiFi and companion AEIRO REPORT R100 App makes remote control and real-time air quality monitoring easy from any location with WiFi.

The C150 air purifier is perfectly suited for a variety of environments where people gather and interact:

- **Educational settings:** K-12 classrooms and hallways
- **Healthcare facilities:** Medical clinics, doctors' offices, ER and patient waiting rooms, and pharmacies
- **Offices and workplaces:** Open-plan offices, meeting rooms, and reception areas

The C150's versatility and effectiveness make it an ideal solution for improving indoor air quality and reducing the spread of airborne contaminants in any shared space.

STANDARD FEATURES

- Typical install in 2x2 drop ceiling grid
- Filters: cleanable pre-filter, activated carbon, HEPA
- Particle sensor measures PM2.5 Particulate Matter 2.5μm
- 4-speed fan + Auto mode
- LED display with temp, RH, PM2.5, and CO₂
- Filter change reminder
- WiFi and remote control
- 12-hour timer
- Child safety lock
- Carbon fiber brush bipolar ion emitters

*Measured at 1 m.