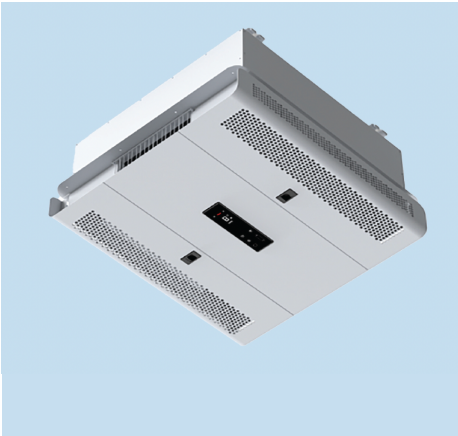


AEIRO PURE C150

Ceiling, wall or cart mounted air purification system with needlepoint ionization, carbon, HEPA filtration with WiFi



STANDARD FEATURES

- Typical Install in 2 x 2 drop ceiling
- Filters: cleanable prefilter, activated carbon, HEPA
- Integral PM 2.5um particle sensor
- 4-speed fan + Auto mode
- LED display with T, RH, PM2.5 & CO2
- Filter change reminder
- WiFi controllable with subscription
- Wireless RF remote control
- 12-hour timer
- Child safety lock
- Carbon fiber brush ionization emitters
- Durable 18G metal construction
- Toolless filter changes

ENERGY SAVINGS

The ASHRAE 62.1 Indoor Air Quality Procedure allows the reduction of outside air when the indoor air is cleaned and recirculated. The C150 may be used in conjunction with the IAQP and outside air may be reduced by up to 75%, subject to building pressurization. Contact Aeiro for application support.

PRODUCT DESCRIPTION

The C150 is a multi-stage filtration system with prefilter, activated carbon filter, HEPA filter, soft bipolar ionization, and redundant fans. It can be mounted in multiple ways, including 2 x 2 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.

Input Voltage (Standard)	120VAC
Input Voltage (Optional)	277VAC w/ trf T-277/120
Power Consumption	110W (on Turbo)
Frequency	50/60 Hz
Total Ion Output	>100M ions/cc (combined)
Airflow Capacity	765 CFM (1300m ³ /h)
Suggested Max Room Size	1,500 Sqft
Temperature Range	0 to 120F (-18 to 48.9C)
Humidity Range	5-95% RH (non-condensing)
Filtration	Prefilter, carbon, HEPA & bipolar ionization
Sound Level (L/M/H/Turbo)	38/41/46/54 dB(A)*
Unit Dimensions (WxHxD)	25.4 x 23.9 x 13.8 (644 x 608 x 350mm)
Weight	50.7 lbs (23.0 kg)
Electric Approvals	ETL, CAN/CSA
Compliance and Certification	FCC, RoHS, UL 867, UL 2998 Compliant, ASHRAE 241, CARB, Prop 65

* Measured at 1M

** Monitoring requires a paid subscription