

The **AirPure2100** is an air handling apparatus that uses germicidal ultraviolet light and mechanical filtration to remove airborne particulate matter and microorganisms to provide an environment of reduced airborne contaminants.



Specifications

Width	12 in (305 mm)
Depth	14 in (356 mm)
Height	28 in (711 mm)
Weight	60 lbs (27 kg)
Power	115 VAC / 60 Hz / Single Phase / 5 A
Power Consumption	0.575 kW/hr Max
Power cord length	~92 in (2,335 mm)
Wheel size	3 in (76 mm)
Decibel level	~50dBA
CFM	220-260

HEPA Filter

Size	12 in (305 mm) x 12 in (305 mm) x 6 in (152 mm)
Media	99.97% HEPA filtration efficiency

Pre-filter Cartridge

Width	12 in (305 mm) x 9.5 in (241 mm) x 1 in (25.4 mm)
Filter Media	MERV 11
Clear plastic pull tab in the center	
Multi-layers technology including:	MERV 11 filter media / Activated Carbon / Copper Mesh

Technical Documentation

A User's Manual (in English) is supplied upon delivery of the unit

Service & Support

3-year limited warranty

Pre-filter Cartridge:	To be replaced by user quarterly with genuine Aerobiotix cartridge
UV-C Lamps	To be replaced by user when LEDs fail to illuminate or every 2 years or approximately 8,000 hrs. of usage with genuine Aerobiotix lamps
HEPA Filter:	To be replaced by user annually with a genuine Aerobiotix HEPA filter
A qualified AirPure representative is available to assist with maintenance and service.	

Features:

- Continuous germicidal air disinfection using UV-C
- High-efficiency air recirculation
- Reduction of airborne microbial contamination
- Reduction of bacteria, viruses, and spores
- Small footprint and low noise

Blower/Motor

Power Output	98 W @ 115 VAC / 60 Hz / Single phase / .85A / 1085 RPM
Width	7 in (178 mm)
Diameter	5.125 in (130 mm)

UV-C Technology

- Patented UVC (C-UVC) technology
- UV-C germicidal wavelength of 254 nm
- UV-C is contained within the unit and does not create exposure to external room
- 2 UV-C lamps are used for a total 32W
- 2 UV-C lamps to be replaced every two years

Installation Requirements

- No facility modification required
- 120 VAC grounded outlet
- Mobile unit that can be easily moved

Training

Training on daily operation of the unit is via self-training using the User's Manual, or training is available with an AirPure representative.

Safety Cz

- UL 507
- CSA C22.2 #113
- CSA C22.2 #187 Clause 7
- ETL US/C Listed
- 2 UV-C lamps to be replaced every two years
- Certified ozone-free by the California Air Resources Board (CARB).



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