

Description

The AeroCure 200 by Aerobiotix, is an air-handling apparatus intended to produce a directed, non-turbulent flow of air that has been filtered to remove particulate matter and microorganisms to provide an area free of contaminants.

1. Summary

An in-room HEPA Ultraviolet Air Recirculation System (HUAIRS) that is safe, environmentally friendly and mobile.

2. Features

- Continuous high-volume 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

3. Specifications

Unit

- Width 12 inches
- Depth 15 inches
- Height 25 inches
- Weight 50 lbs
- Power 110-120 VAC 50/60hz, single phase, 5amps
- Power cord length 8 feet
- Wheel size 1 ¼ inch
- Airflow rate 215 CFM
- Decibel level 35 decibels

HEPA FILTER

- Width 12 inches
- Depth 12 inches
- Height 6 inches
- Media 99.97% HEPA filtration efficiency

Monthly pre-filter Cartridge

- Width 10 inches
- Depth 12 inches
- Height 1 inches
- Media: MERV 11
- Clear plastic pull tab in the center

Display

- Two – Line Display, Hour Counter and HEPA Filter Life

Crystalline UVC technology

- Patented Crystalline UVC (C-UVC) technology
- UV-C germicidal wavelength of 254nm
- UV-C is contained within the unit and does not create exposure to external room environment (ASHRAE Airborne Microorganism Testing & UL507 Testing)
- 2 UVC bulbs are used for a total 32W

4. Installation Requirements

- No facility modification required
- Mobile unit that can be easily moved

5. Safety Certifications

- UL 507 & IEC 60601-1-2 EMC

6. Technical Documentation

- Operator's Manual (in English) is supplied upon delivery of the unit

8. Service Support

- 5 year limited warranty
- UVC Lamps: To be replaced by user with genuine AeroCure® lamps
- Filters: To be replaced by user with genuine AeroCure® filters
- Service and Support available and provided by:

AeroCure®

Monday through Friday 9AM to 5pm EST

888-978-7087

www.aerobiotix.com