RSH800 Commercial Air Purifier Overview

ISO-Aire clean air technology is the ideal solution for healthcare, education, commercial, and other facilities to protect employees, patients and customers from air contamination and infectious airborne pathogens. The medical-grade filtration system has the capacity to accommodate rooms and spaces of all sizes and configurations. ISO-Aire provides clean air to indoor spaces in a high-performance, quiet and quick to install unit with an unmatched level of protection.

Medical-grade design with 3 levels of protection

- 99.99% HEPA and optional ozone-free bipolar ionization and/or UVC sterilization provides industry leading protection
- Recommended ASHRAE and CDC mitigation strategy
- Up to 800 CFM
- Quality, long-life components

Quiet operation

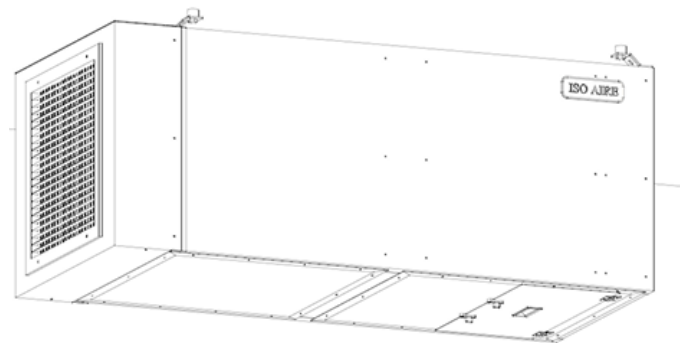- Variable-speed ECM fan
- Low-noise
- Sound attenuated

Easy and safe

- Variety of control options
- Simple maintenance
- Rapid deployment

Quick to install

- Quick production lead time
- Variety of mounting options
- 110 voltage with grounded plug
- Color options available

Specification and Technical Data

Enclosure

Standard Unit Dimensions:
- 23.75" W x 20.5" D x 47.5" H (without UVC)
- 23.75" W x 20.5" D x 57.5" H (with UVC)

Weight:
- Approx. 100 lbs. (without UVC)
- Approx. 135 lbs. (with UVC)

Enclosure Material:
- 22 gauge embossed steel or stainless steel

Medical-Grade Filtration

- HEPA 99.99% (19.375" x 19.375" x 11.5")
- MERV-8 pre-filter (20" x 20" x 2")
- Optional ozone-free bipolar ionization
- Optional UVC sterilization

High-Powered Fan

- Full load amps – 3.9
- Volt/Ph/Hz – 110/1/60
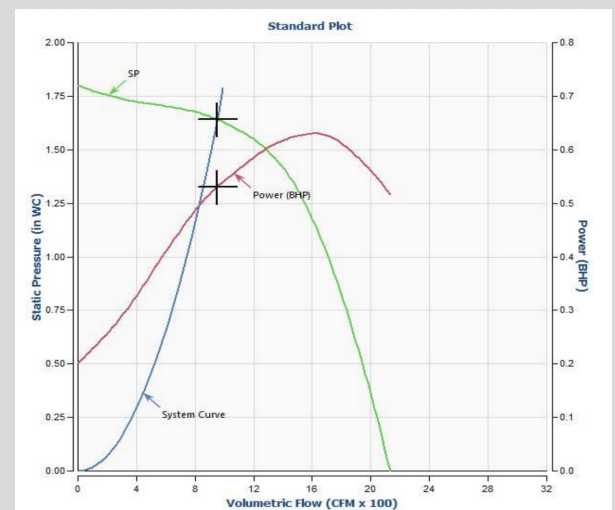- Up to 800 CFM

Controls

Standard Controls:
Simple monitoring of the filter pressures. Local running lights and ECM fan motor speed control.

Control Option R1:
Control uses differential pressure across filters to automatically adjust fan speed to maintain desired airflow.

Control Option R2:
Upgraded network type controller to allow for system visibility to the facilities Building Automation System (BAS) via IP address. The IP address is selectable/changeable by the owner to add to their network. Simple graphics and analog values of filter pressure. Some installation required.

In an effort to meet demand due to COVID-19, fan sources may vary

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