

# **RSF500 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 500 CFM
- Quality, long-life components



# **Quiet operation**

- Variable-speed ECM fan
- Low-noise, produces only 35-49.5 dBA
- Sound attenuated



## Easy and safe

- Variety of control options
- Simple maintenance
- Rapid deployment



#### Quick to install

- · Quick production lead time
- 110 voltage with grounded plug
- · Color options available





# Specification and Technical Data

### **Enclosure**

#### **Standard Unit Dimensions:**

- 22" W x 22" D x 47" H (without UVC)
- 22" W x 22" D x 59" H (with UVC)

## Weight:

- Approx. 155 lbs. (without UVC)
- Approx. 200 lbs. (with UVC)

#### **Enclosure Material:**

- 22 gauge embossed steel or stainless steel
- Rolling casters

## **Medical-Grade Filtration**

- HEPA 99.99% (19.375" x 19.375" x 11.5")
- MERV-8 pre-filter (18" x 20" x 1")
- Optional ozone-free bipolar ionization
- Optional UVC sterilization

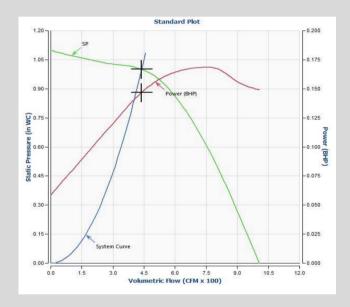
# **High-Powered Fan**

- Full load amps 3.9
- Volt/Ph/Hz 110/1/60
- Up to 500 CFM

## **Controls**

#### **Standard Controls:**

On/off switch and ECM fan motor speed control. Access port for filter pressure monitoring.



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

