

## RSF500I Carbon Commercial Air Purifier Overview

ISO-Aire has taken our proven commercial-grade air purification system and adapted it for odor and VOCs removal applications using a combined approach of an industrial carbon filter and ozone-free bipolar ionization. This product provides a simple and effective way for a facility to reduce smells and particulates in a quiet, durable, and long-lasting solution.



### Commercial-grade Design with Multiple Levels of Purification

- High-quality carbon filtration, ozone-free bipolar ionization and a MERV-9 pleated pre-filter reduce odors, VOCs, particulates, and germs
- Up to 500 CFM



### Quiet Operation

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



### Easy Operation & Low Maintenance

- Commercial-grade long-life fan motor built to last 25+ years
- Simple maintenance
- Easy-to-use controls
- 110 voltage with grounded plug allows for a simple installation without any contractor needed



# Specification and Technical Data

## Enclosure

### Standard Unit Dimensions:

- 22" W x 22" D x 47" H

### Weight:

- Approx. 155 lbs.

### Enclosure Material:

- 22 gauge embossed steel
- Rolling casters

## Filtration

- V-Bank carbon filter (19.375" x 19.375" x 11.5")
- MERV-9 pre-filter (18" x 20" x 1")
- UL2998 ozone-free bipolar ionization

## High-Powered Fan

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