

S400 Specification sheet

The S400 utilizes patented UV-C technology that has been tested in bio-aerosol test chambers to eliminate up to 99.9995% of viruses, bacteria, and mold. It also removes up to 97% of non-viable particulates, eliminates odors, and eradicates VOCs in just a few minutes in a standard-sized room.

The S400 is facility proven and nationally recognized by hospitals like NYU Medical Center, University of Rochester, Federal VA Hospitals, NY Health+Hospitals, and Baptist Health Systems. The S400 is ideal for **emergency rooms, isolation rooms, patient rooms, compounding pharmacies, laboratories, food-service, waiting areas, and more.**

SPECIFICATIONS

Physical Dimensions

- 22"W x 37"H
- 72 lbs

Electrical Ratings

- Rated at 120 volts
- Rated at 1.6 Amps
- Green Dot Grounded

Decibel Level

- 62-64 dB Certifications
- MET US/C UL 507

Construction

- High grade steel
- Antimicrobial powder coating
- Aluminum wheel base

Air Circulation

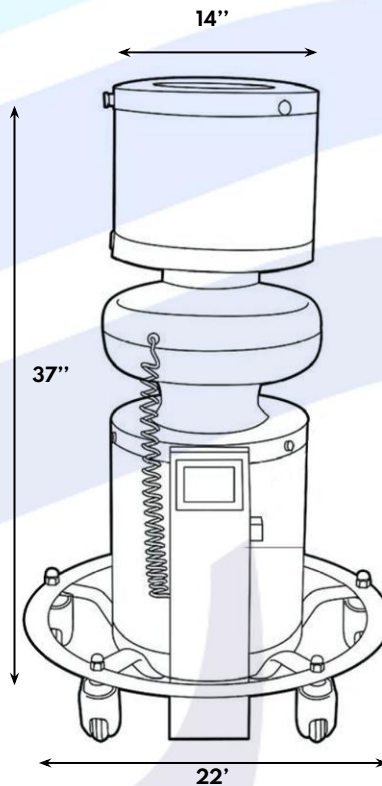
- 400 CFM Motor Fan Speed
- Will not affect positive/negative pressure
- Air intake matches air exhaust
- 360 degree vortex air flow over a large surface area
- Will not affect room air exchanges or room air flow

Disinfection Process

- HEPA (0.3 um) pre-filter
- UVC 253.7nm (254 nm) 48W non-ozone light array
- Treated carbon-coir substrate final filter granulated moisture resistant

Cleaning

- Wipe down entire machine with antibiotic cleaner



FEATURES

- Powerful 400 CFM fan performs complete air change disinfection within a few minutes in a typical room of 800 cubic feet
- High-capacity HEPA pre-filter reduces particulates down to 0.3 microns
- Large-volume UV-C kill chamber processing germ-laden air destroying viruses, bacteria, mold, odor, and VOCs
- 360-degree total air circulation system is quiet and undetectable with matching air induction and exhaust vortex
- Zero airflow disturbance, no temperature or humidity variations, no negative or positive air pressure interference, NO byproducts, and NO ozone
- Lightweight with an aluminum balanced security base for superb stability and safety
- 120 voltage standard outlet with the same power requirements as a typical residential ceiling fan
- Green-Dot grounded electrical cord
- On-Board Digital screen reporting:
 - HEPA filter/air flow integrity
 - Carbon final filtration integrity
 - UV-C light intensity/integrity
 - Processed CFM air volume
- Premium hospital wheel for effortless mobility on all surfaces with touch toe locking casters.
- Consumable component "snap-in snap-out" replacements with simple and economical annual self service

ScientificAir™

PURO®
UV Disinfection Lighting

For more information, connect with your **PURO Regional Sales Director** or email: sales@purolighting.com

