

## TECHNICAL SPECS: SANUVAIR® S300 STAND ALONE UV/FILTER PURIFIER

### DESCRIPTION

The SANUVAIR® S300 is a combination Ultraviolet and Filter Air Purifier with a powerful motor fan. The SANUVAIR® S300 is designed to filter and purify harmful pollutants and odors, as well as chemical and biological contaminants. It can be used in smoking rooms, garbage rooms, change room, clean room, etc., with the appropriate options.

### MOTOR:

- Direct drive centrifugal fan with backward curved blades: unit can be positioned upright or sideways, horizontally or vertically
- Motor only: 120v, 1.07a, 230v, 0.54a  
120v (part MSCMTR11), 230v (part MSCMTR7)

### UNIT

- Painted aluminum casing, 40 pounds (18 KG)
- Dimension :17"L x 13" P x 31"H (43.2cm X 32.7cm X 79.5 cm)
- Whole unit :120v- 173w, 1.44a (peak 1.7a), 230v- 0.72a
- One round intake 8" (top), one round exhaust 8" (bottom)
- One access door: motor and filters; one for the UV lamp
- Kill switch on door access. 6 feet - 3 prong computer cord
- Two speed – 220 & 300 cfm
- Aluminum reflector for the UV lamp with access to change lamp
- Sound deadening unit: 59db at 5ft, ducted 54db

### STANDARD EQUIPMENT

- 1 "J" Lamp 10.5" (part LMPHGXJ105) with 17" UVC (germicidal) /1" UVV (oxidation)
- 1 Pleated pre-filter 2" x 12" x 16" (part MSCFTR10),
- 1 HEPA filter 2.5" x 12"x16", 99.97 effective on particles down to .03 microns (part MSCFTR11)
- 1 Multi voltage ballast with LED ,110/ 220 v (part #BST120/277GL)

### WARRANTY

- ballast-3 years, motor-3 years, lamp-2 years (commercial), lamp-3 years (residential)

### OPTIONS

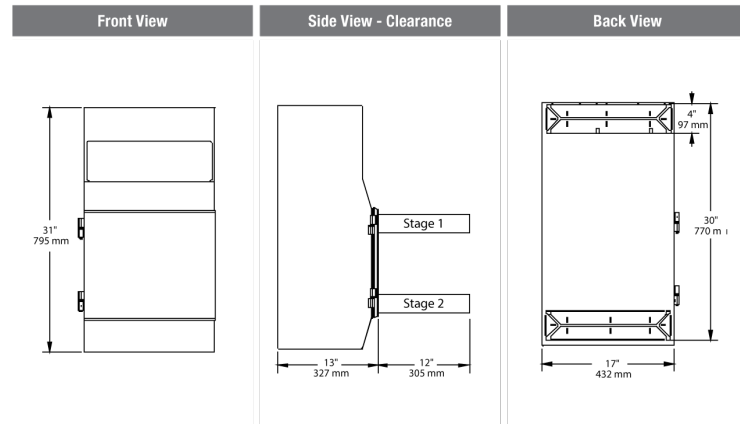
- **MSCCOL1**- 8" collars for ducting intake or exhaust with round ducts.
- **MSCLOU1**- Flat plastic diffuser to install on the 8"top intake or bottom exhaust.

### SPECIFICATIONS

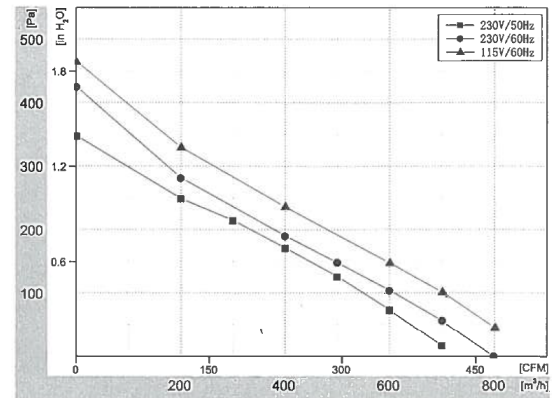
Stand-alone 300CFM unit in a light chassis for air treatment; combines high efficiency filter with high UV efficiency treatment where the lamp is parallel to the airflow and encase in a highly reflective aluminum case. This way, the lamp will provide high UVC to kill germs and UV-V oxidation to attack light chemical and odors.

### VERSIONS

- **S300 VOC** For smoking room -maximum size 3,000 cubic feet
- **S300 CRO** For white room, hospital, computer room
- **S300 OZD** For garbage rooms- maximum size 3,000 cubic feet
- **S300 MED2** Mobile unit for clinics



### MOTOR LOAD



MODEL	QTY	COMMENTS	PROJECT:	Drawings for: information approval
			LOCATION:	
			ARCHITECT:	
			ENGINEER:	
			CONTRACTOR:	
			DATE:	