

## TECHNICAL SPECS: SANUVAIR S300 CRO AUTONOMOUS UV AIR PURIFIER & FILTER

### Description

The **SANUVAIR® S300 CRO** is an autonomous fan powered ultraviolet air purifier with two filters and two ultraviolet lamps. The unit can be installed in the above ceiling space so to clean up the air without taking some inner space and with very little noise.

### ELECTRICAL: 120/240 VAC, 50/60 Hz, 225 W

- Two speeds: 200 or 300 CFM with manual rocker switch
- Fan 120/240 VAC, 50/60 Hz, 131 W
- Motor 120 V (part MSCMTR11), 240V (part MSCMTR7)

### UVC Disinfection

- Two (2) 44 W-UVC-254 nm wavelength J-Lamp (part LMPHGJ105)
- Two (2) Ballast with LED (part BST120/277GL)
- UVC dose @ 200 CFM: 5.94 mJ/cm<sup>2</sup>
- UVC dose @ 300 CFM: 3.96 mJ/cm<sup>2</sup>

### FILTRATION

- Filters size: 12" x 16" (305mm x 407 mm)
- 2 inches pleated pre-filter (part MSCFTR10)
- 2.5 inches HEPA 99,97% (part MSCFTR11)

### UNIT:

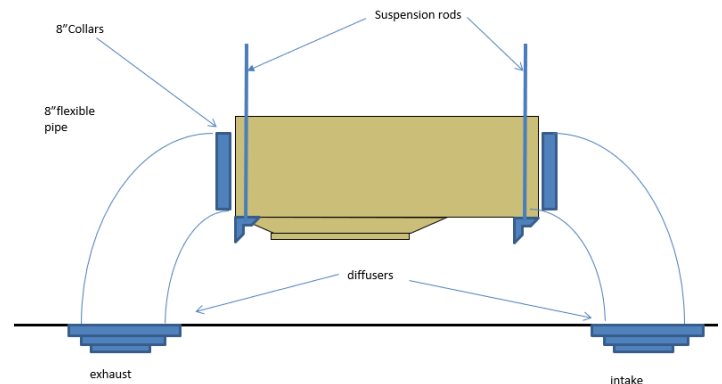
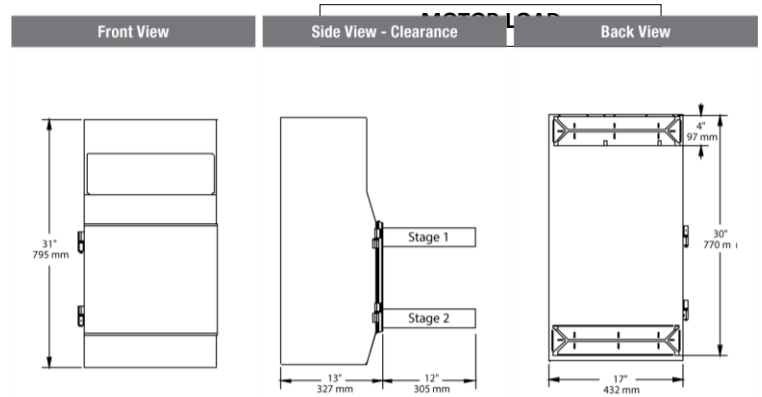
- Dimension: 17" H x 13" D x 35.25" H
- Dimensions : 43.2cm X 32.7cm X 89.5 cm
- Total weight : 40 lbs (18 Kg)
- Painted aluminum casing
- One intake and one exhaust 3.5" x 16" (89 mm x 406 mm)
- Access door with safety switch for filters replacement
- 6 ft - 3 prongs computer type cord
- Screwed panel access to change UV lamp
- Sound proof insulation: 59 dBA at 5ft , ducted 54 dBA at 5 ft
- Unit can be positioned upright or sideways (vertical or horizontal)

### WARRANTY

- Ballast: 3 years
- fan motor: 3 years
- lamp: 2 years

### OPTION

- **MSCCOL1:** 8" diameter collar for intake and/or exhaust round ducting
- **MSCLOU1:** Flat plastic air diffuser to install on the 8" top intake or bottom exhaust.



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