

TECHNICAL SPECS: SANUVAIR® S300 VOC STAND-ALONE SMOKING-ROOM PURIFIER

DESCRIPTION

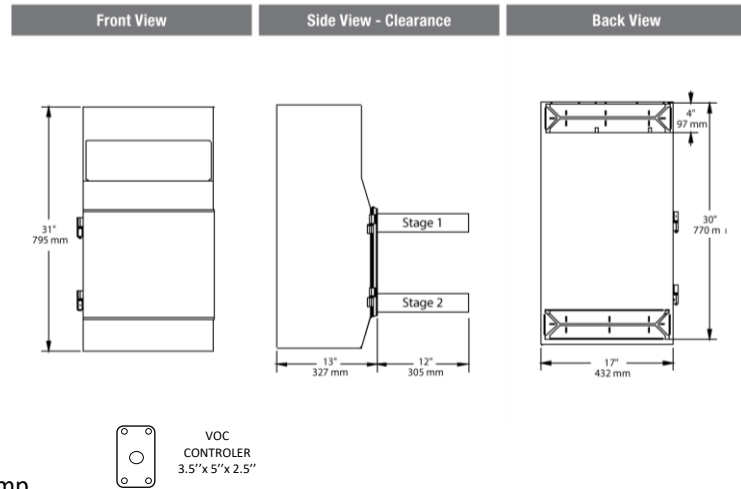
The **SANUVAIR® S300 VOC** is designed to recirculate the air in front of the UVC and UVV lamps, thus preventing the bad odors and smoke to escape from the smoking area. The VOC controller will automatically trigger the UVV lamp, reacting to smoke concentration until it clears off.

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-230w, 1.92a (peak 2.2a), 230v- 0.96a
- One round intake 8" (top), one round exhaust 8" (bottom)
- One access door: motor and the filters; one for the UV lamps
- Kill switch on door access. 6 feet - 3 prong compute cord
- Two speed – 220 cfm/ 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 LMPHGXJ105-1 2" exposed) with 15" UVC (germicidal)/ 2" UVV (oxidation)
- 1 "J" lamp 10.5" (part LMPHXJ105X) with 18" UVV (oxidation) tied with 20ft of wiring to
- 1 VOC controller (part MSCBSH1) mounted in a polycarbonate housing (included)
- 1 Pleated pre-filter 2"x 12" x 16" (part MSCFTR10) + 2 extra for replacement
- 2 Multi voltage ballast with LED ,110/ 220 v (part BST120/277GL)

WARRANTY

- ballast-3 years, motor-3 years, lamp-2 years

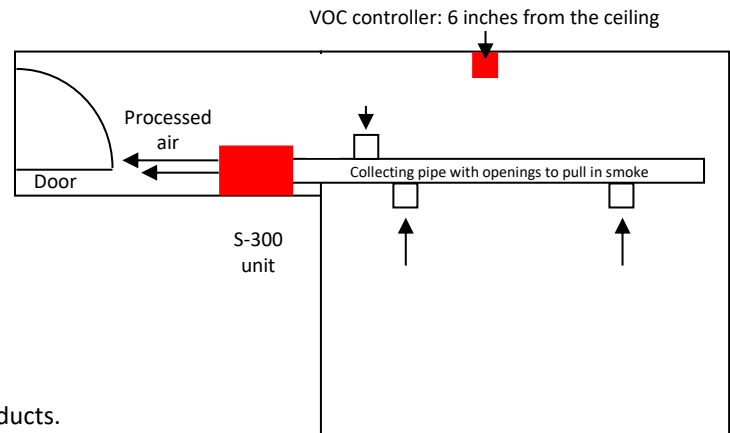
OPTIONS

- **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 300 cfm UVC-UVV unit in a light chassis for air treatment into a maximum size 3,000 cubic feet smoking room. The unit can be mounted either on the ceiling or on a wall to process odor at source and deliver purified air toward the exit door. It will also include a VOC controller that will shut out the UVV lamp when reaching an acceptable level of VOCs.

SUGGESTED INSTALLATION



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