

TECHNICAL SPECS: SANUVAIR® S300 OZD STAND ALONE GARBAGE ROOM PURIFIER

DESCRIPTION

The **SANUVAIR® S300 OZD** is designed to recirculate continuously the air in front of the lamps UVC and UVV, thus preventing the proliferation of harmful bacteria and neutralizing bad odors emanating from garbage putrefaction in compactors and garbage containers. The hydroxyl controller will automatically react to a concentration of 0.025 ppm

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 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
- 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 LMPHXJ105) with 18" UVV (oxidation) tied with 20ft of wiring to
- 1 hydroxyl controller (part MSC12) mounted in a polycarbonate housing (item MSCBOX1)
- 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

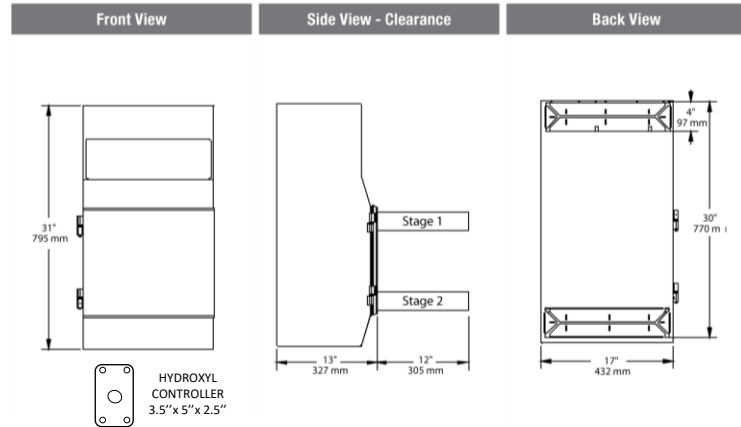
- Ballast-3 years, motor-3 years, lamp-2 years

OPTIONS

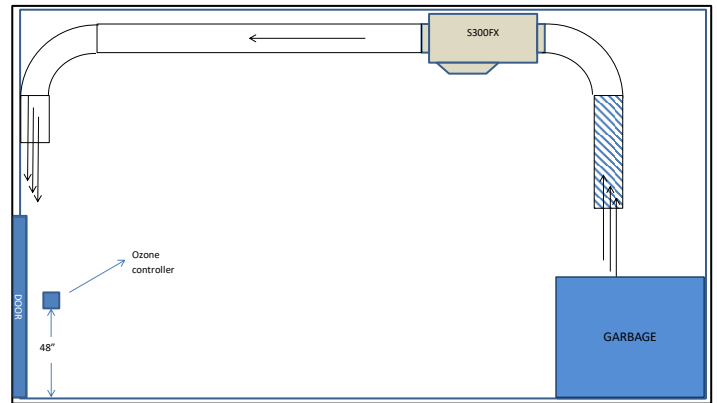
- **MSCCOL1**- 8" collars for ducting intake or exhaust with round ducts.
- **MSCLOU1**- Flat plastic diffuser to install on the 8" top intake or bottom exhaust.

SPECIFICATIONS

Stand-alone 300 cfm UVC-UVV unit in a light chassis for air treatment in a maximum size 3,000 cubic feet garbage room. The unit can be mounted either on the ceiling or on a wall to process odor at source and deliver purified air over the exit door. It will also include a hydroxyl controller that will shut out the UVV lamp when reaching a concentration of 0.025 ppm.



SUGGESTED INSTALLATION



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