

# SANUVOX

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## INSTALLATION MANUAL

# SANUVAIR® S600

## AIR PURIFICATION AND ODOR REMOVAL SYSTEM FOR GARBAGE ROOMS





- A. Grill
- B. Outlet fan motor
- C. Aluminum chamber
- D. UV lamp location
- E. UVV lamps
- F. Inlet filter
- G. Door contact
- H. Fan speed control
- I. Lamp ON/OFF toggle switches
- J. Access door
- K. Handles (one on each side)
- L. Power Cord
- M. LED indicator for lamp and ballast operation

### WARNING

The unit must be unplugged from any power source before servicing. An electric shock can cause some injuries. Do not expose your eyes or skin to the UV lamps. Do not handle the new UV lamp without a pair of gloves. The UV lamp contains a small amount of mercury, dispose of the used lamp according to local regulations. Use only Sanuvox branded replacement lamps. The use of any other lamps will have a direct impact on the units performance and will void the warranty.

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### STEP 1

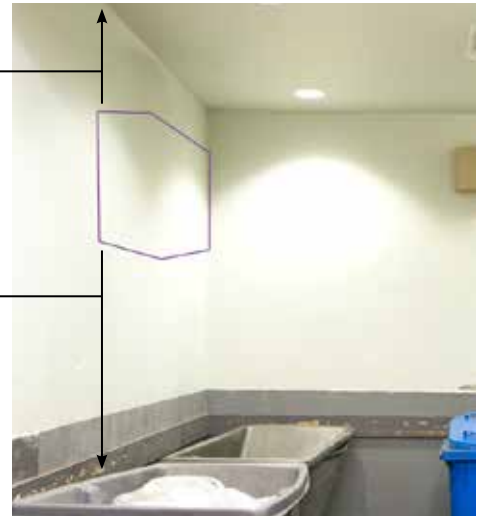
#### Pick ideal location

Locate a wall that the unit would be mounted on and where no cause for obstruction will prevent the units airflow to run properly. The unit should be mounted vertically with the outlet fan position towards the ceiling and the inlet filter towards the floor. A minimum clearance of 12 inches should be left over the unit for adequate air release. A minimum clearance of 24 inches should be left under the unit for adequate air intake.



12 in minimum clearance  
over the system

24 in minimum clearance  
under the system



### STEP 2

#### Mount system to wall

After measuring the minimum clearance from the ceiling of the room, mount and install the support bracket horizontally on the wall with the lip facing the ceiling.



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### STEP 3

#### Lamp installation

Open the access door and install the UV lamps on the connector using the supplied pair of gloves. When pushing the lamp into the connector, make sure your hand is holding the ceramic endcap and not the clear quartz part of the lamp and open the clamp at the same time. Once the lamp is firmly into position, release the clamp that will hold the lamp in place. Proceed the same with the two other lamps.



### STEP 4

#### Operation

In consideration of the rooms air volume and the type of garbage, turn ON, 1, 2 or 3 lamps. The “Maintenance” section below will give you a guidance on how many lamps could be turned ON with the air volume and odor concentration. Move the fan motor rheostat to the desired fan speed. The suggestion if the noise isn't an issue is to have the fan speed to its maximum position. Finally, close the door, power the unit by plugging it into a wall outlet of 120V.

#### Maintenance

Once a year change the UV lamps that are turned ON.

Note<sup>1</sup>: If one lamp out of 3 were turned ON, you can simply turn that lamp OFF and turn a second unused lamp ON. If 2 lamps were turned ON, you can turn OFF the lamps that were ON, and turn ON the lamp that was OFF, and change the other two lamps and turn ON a second lamp, and so on.

Note<sup>2</sup>: If only 1 or 2 lamps are turned ON, only the LED's for those one or two lamps will also be lit on the outside panel.

#### Parts for SANUVAIR® S600

BST1201277GLR	Replacement ballast
LMPHXU65	Replacement lamp