

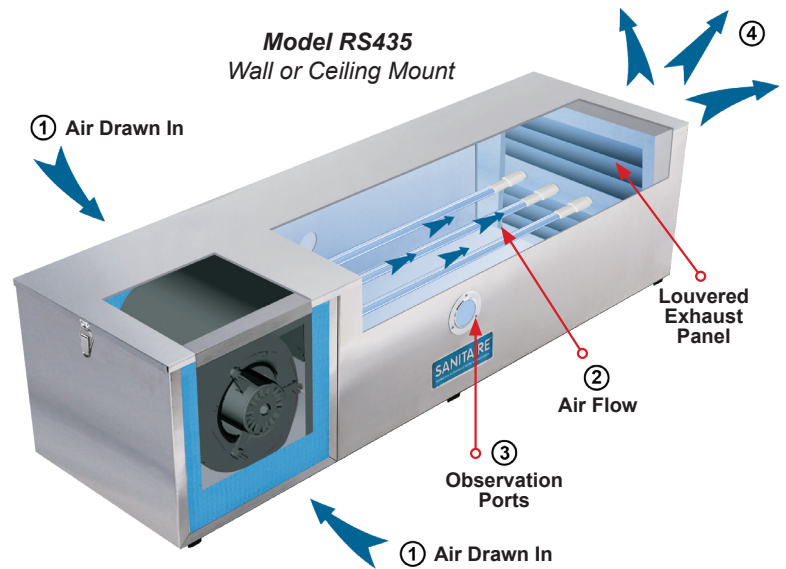
# SANITAIRE®

## GERMICIDAL ULTRAVIOLET ROOM AIR SANITIZERS

### PRINCIPLE OF OPERATION

The operation of the **SANITAIRE®** is as follows:

- ① Air is drawn in through particulate filters.
- ② Air is forced into the ultraviolet exposure chamber where harmful microorganisms are irradiated by germicidal UV light.
- ③ Observation Port provides positive indication of germicidal lamp operation (Models RS72–RSA760).
- ④ Purified air exits the sanitizer through the louvered exhaust panel and into the **occupied** area.



### KEY FEATURES—ALL MODELS

- Constructed of corrosion-resistant Stainless Steel
- Utilizes **STER-L-RAY®** Germicidal Ultraviolet (UV-C) Lamps
- Destroys harmful bacteria, mold, and virus in the air
- For use in occupied areas (Louvered Exhaust Panel protects room occupants from exposure to germicidal UV rays)
- Continuous disinfection without special attention
- Interior surface is polished, maximizing ultraviolet intensity
- Interlock Safety Switch interrupts power to sanitizer when opened



### SPECIFICATIONS—RS72, RS140, RS435, AND RSA760

Model	Nominal Model Capacity (cubic feet / minute) ①	Dimensions			Electrical Requirements* (amps) ②	Max. Room Size Treated at 3 Room Air Changes/Hour (cubic feet)	Max. Room Size Treated at 6 Room Air Changes/Hour (cubic feet)	Max. Treatment Capacity (cubic feet / hour)
		Length	Width	Height				
RS72	54	34-1/2"	7-3/4"	7-3/4"	1.25	1,080	540	3,240
RS140	105	34-1/2"	7-3/4"	7-3/4"	2.30	2,100	1,050	6,300
RS435	326	47-5/16"	14"	12"	4.52	6,525	3,263	19,575
RSA760	380	61"	14"	12"	5.65	7,600	3,800	22,800

① Model capacity incorporates an estimated allowance for airflow friction loss across filter and model.

② Information listed refers to 120 Volt 60 Hz models. Contact factory for specifics on other voltages.

- Consult factory with other specific power requirements.

# SANITAIRE®

GERMICIDAL ULTRAVIOLET ROOM AIR SANITIZERS



**Model RSCS280A**  
Recessed Ceiling Mount  
for use in rooms with  
suspended "T-Bar" ceilings

## ADDED FEATURES—MODEL RSCS280A ONLY

- Indicator LEDs provide visual indication of germicidal UV lamp operation
- Interlock Safety Switch interrupts power to sanitizer when access panel is opened



## SPECIFICATIONS—RSCS280A

Model	Nominal Model Capacity (cubic feet / minute) ①	Dimensions			Electrical Requirements* (amps) ②	Max. Room Size Treated at 3 Room Air Changes/Hour (cubic feet)	Max. Room Size Treated at 6 Room Air Changes/Hour (cubic feet)	Max. Treatment Capacity (cubic feet / hour)
		Length	Width	Height				
RSCS280A	210	46-5/8"	22-1/8"	9-7/16"	4.2	4,200	2,100	12,600

## ADDED FEATURES—MODEL RSM2680 ONLY

- 4 Intake grills contain synthetic pleated air filters with a MERV 7 rating
- Top louvered exhaust panel protects room occupants from germicidal UV exposure
- Keyed power switch ensures **SANITAIRE®** is only controlled by authorized personnel
- Protected access doors that can only be opened with provided keys
- Interlock Safety Switch interrupts power to sanitizer when access doors are opened
- Locking casters allow the unit to be easily transported from one area to another
- Belt-driven blower produces more than 2,000 CFM for turnover of air in large rooms
- Monitoring Panel displays lamp operation, lamp and filter life, and unit operating hours

**Model RSM2680**  
Mobile



## SPECIFICATIONS—RSM2680

Model	Nominal Model Capacity (cubic feet / minute) ①	Dimensions			Electrical Requirements* (amps) ②	Max. Room Size Treated at 3 Room Air Changes/Hour (cubic feet)	Max. Room Size Treated at 6 Room Air Changes/Hour (cubic feet)	Max. Treatment Capacity (cubic feet / hour)
		Length	Width	Height				
RSM2680	2000	33"	31"	78-7/8"	12.00	40,000	20,000	120,000

① Model capacity incorporates an estimated allowance for airflow friction loss across filter and model.

② Information listed refers to 120 Volt 60 Hz models. Contact factory for specifics on other voltages.

- Consult factory with other specific power requirements.