

AIR INNOVATIONS®

# Sterile Storage Cabinet

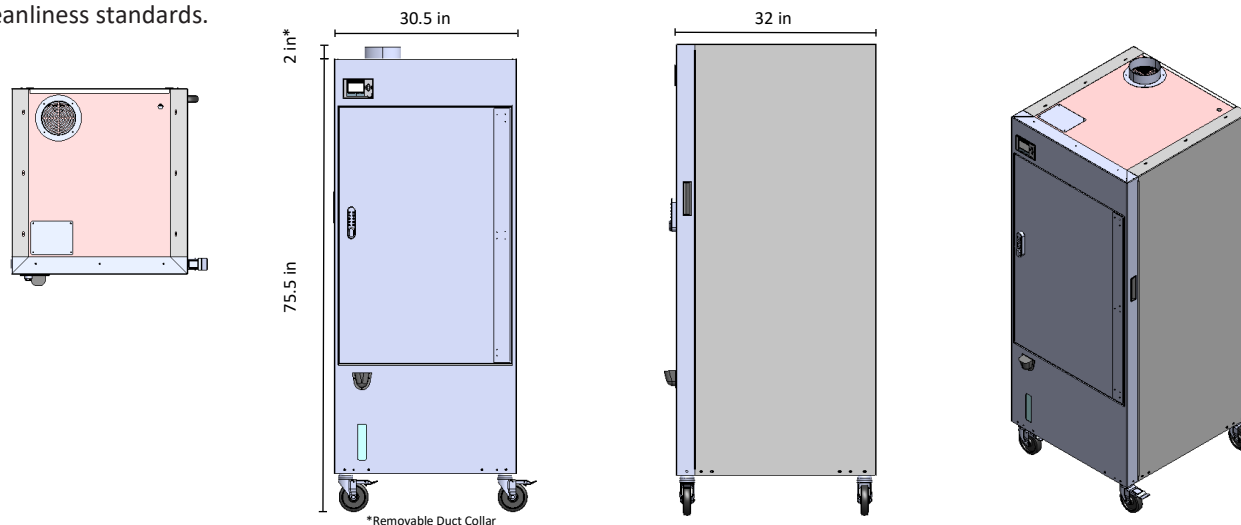
## *SSC4500 Series*



### *Designed for flexibility and ease of use*

- Deploys Quickly — Made for plug and play applications
- Portable—Easily moved from room to room
- Saves Time — Prevent unnecessary reprocessing by keeping sterile equipment within proper humidity and pressure parameters
- Saves Cost — Install a portable solution instead of retrofitting an existing space to meet strict temperature, humidity and pressure requirements
- Helps Prevent Infection —Maintain the sterility of your equipment and supplies
- No hardwired electrical or plumbing connections— Painless installation does not require any additional connections
- Easy to Read and Troubleshoot— Simplified HMI display
- Temperature and Humidity Control— Climate control for your sterilized equipment and supplies

Manufactured using hospital grade 304 stainless steel payload interior construction, this cleanable white-powder coated aluminum storage cabinet is designed to control temperature, humidity and pressure within the storage chamber. Integrated cooling and steam humidifier maintain temperature and humidity conditions within the chamber to meet desired set point conditions. The onboard custom control system provides easy operation utilizing a digital display for monitoring temperature humidity and system status. The mobile storage cabinet is built with casters so the unit can be easily moved from room to room as required. The fan system delivers air to the internal chamber and maintains proper air change rates. An integrated HEPA filtration system is designed to exceed ISO 7 cleanliness standards.



Models and Sizing				
Model	Overall Exterior Dims	Weight	Shelf Qty & Dims	Overall Payload Dims
SSC 4500	30.5" W x 32" D x 77.5" H	520 lbs.	5 - 27.75" W x 18" D	28" W x 19" D x 42" H

## SPECIFICATIONS

- Exceeds requirements of [VA Directive 1116\(2\)](#); CSA (Canadian Standards Association) Z314.15-10; ANSI/AAMI ST79-2006; ANSI/ASHRAE/ASHE Standard 170-2017
- Maintains 66°F to 72°F Temperature
- Maintains Humidity at 20% to 60% RH
- Maintains positive pressure +0.03"WC
- Meets IEC 60601-1 Medical Standard for Power Supplies
- Conforms with UL60601-1
- Easily cleanable interior 304 stainless steel construction with cleanable white powder coated aluminum exterior
- HEPA Filtration designed to exceed ISO 5 Cleanliness
- Continuous air delivery system
- Maintains a minimum of 10 air changes per hour
- 55-59 DBA at 3 feet (1 meter)
- Integrated condensate control system
- Integral pressure monitoring with alarm
- Onboard custom control system provides easy operation utilizing a digital display for monitoring temperature, humidity, pressure and status.
- Unit mounted on casters for easy relocation as needed
- Capability to interface with VA network environmental monitoring system via an access port
- Stainless steel pull out shelves, adjustable height
- 120V hospital grade 10ft long plug-in-chord
- Steam humidification utilizing standard demineralized water
- Integral 2.8 liter reservoir filled through front spout access
- Lockable door with keypad
- Optional ducted heat exhaust
- Optional UV-C light available (bathes HEPA filter)

## REQUIREMENTS

- Building environmental conditions 60°- 82°F, 60 F Dew Point
- Demineralized water
- 120-1-60 supply, grounded 15 AMP (10 RLA) room receptacle
- Minimum recommended room size 10' x 10'. For installations of 3 or more units in one room please contact factory for assistance.

