



SQUARE TECHNOLOGIES

Plot No.-47,  
Krishna industrial Park  
Sanjan road,Umbergaon(396171)  
Dist-Valsad(nr.vapi), GJ

## GARMENT STORAGE HORIZONTAL LAMINAR AIR FLOW

This system is designed for product protection. It ensures ISO 5 cleanliness level and maintains unidirectional air flow within workspace.



Model	Internal dimension (mm)			External dimension (mm)		
	W	D	H	W	D	H
SQT-GSC-36X24	915	610	1200	1415	645	2000
SQT-GSC-42X24	1070	610	1200	1570	645	2000
SQT- GSC-48X24	1220	610	1200	1720	645	2000

Note: Customised dimensions as per requirement



## **Features:**

- MOC: SS304, SS316 and SS316L or customized execution
- Front door: Doubled wall SS doors with flush glass view panel, SS hinges, handles.
- SS shelves
- Fresh air pre-filter: EU-7
- Final Filter: H-14
- PAO port.
- Mechanical differential gauge across final filter.
- Ventilator
- LED Light
- Standard electrical control system with push button and indicators
- Heater

## **Optional Features:**

- Microprocessor based control system
- Flameproof execution
- Digital instrumentations for measuring differential pressure, velocity etc.
- Audio-visual alarm for malfunction of ventilator, and set operating parameters
- EC ventilator
- GEL seal HEPA
- U.V light with hour meter

## **Performance:**

- Air cleanliness level: ISO 5
- Air Velocity: 0.45mps ( $\pm$  0.05mps)
- Air Flow: Horizontal re-circulatory
- Noise Level: Less than 70db A when ambient is not more than 55db A
- Light Intensity: 250-300 lux