



SQUARETECHNOLOGIES

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

## HORIZONTAL LAMINAR AIR FLOW

This system is designed to provide product protection. It ensures ISO 5 cleanliness level and maintains unidirectional airflow within workspace.



| Model         | Internal dimension (mm) |     |     | External dimension (mm) |     |      |
|---------------|-------------------------|-----|-----|-------------------------|-----|------|
|               | W                       | D   | H   | W                       | D   | H    |
| ST-HLAF-36X24 | 875                     | 610 | 570 | 1035                    | 910 | 1440 |
| ST-HLAF-48X24 | 1180                    | 610 | 570 | 1340                    | 910 | 1440 |
| ST-HLAF-72X24 | 1800                    | 610 | 570 | 1960                    | 910 | 1440 |

Note: Customised dimensions as per requirement



SQUARETECHNOLOGIES

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

## **Features:**

- MOC: SS304, SS316 and SS316L or customized execution
- SS worktable
- Cabinet support stand with leveling pads
- Side glass panel
- 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
- Switch socket

## **Optional Features:**

- Microprocessor based control system
- 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: Vertical
- Noise Level: Less than 70db A when ambient is not more than 55db A
- Light Intensity: 250-300 lux