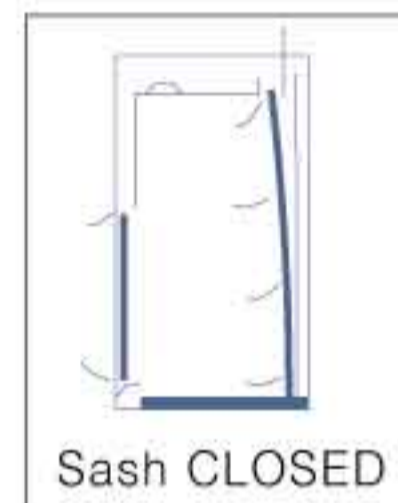
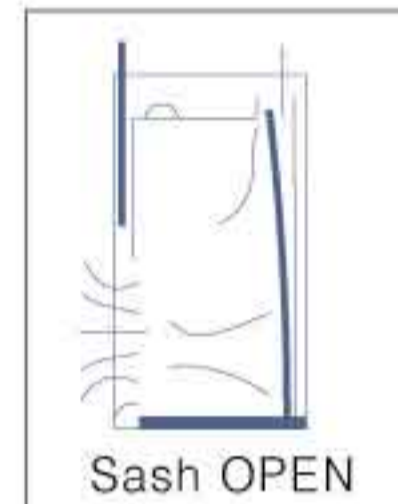




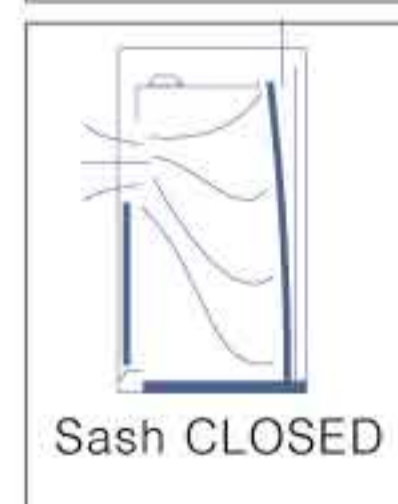
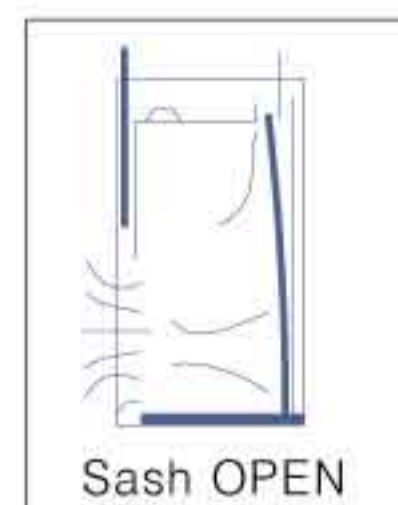
Design and Performance are conform to International Standard :

- SEFA 1-2002
- ASHRAE 110-95
- AS2243-8
- EN 14175
- BS 7258

By - Pass Air Flow System Selection Guide



Limited By-Pass



Constant By-Pass

Feature

Air Leak Cabinet Structur

with high clean stainless steel interior work station and epoxy powder coated steel exterior for long durability

Tempered Safety Glass Sliding Door

for maintain high quality cleanliness and for clear view

Low Noise Level and Vibration Free

56-60 dB high efficiency sirocco fan blower

Microprocessor Digital Controller

Air velocity and alarm system temperature monitor at working zone

Inflow Air Velocity Control

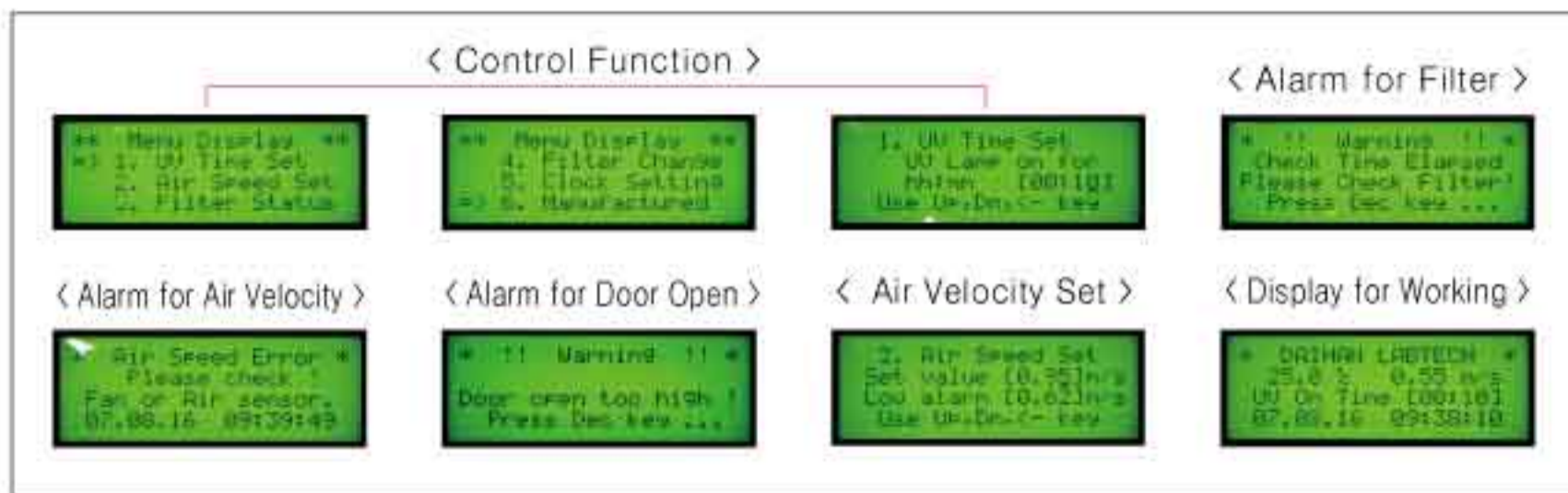
Inflow velocity 0.5m/s

Temperature Monitoring System

digital temperature display at working zone

Customized structure available as optional order





Material Selection Guide

Work Top (Refer to page.104)

1. Synthetic ceramic work top as optional
2. Stainless steel top 304 or 316 as optional
3. Epoxy resin top, Heavy duty as optional
4. Phenolic plate thickness 20mm as standard

Sink

1. Plastic round sink as standard
2. PP rectangular sink as optional

Exterior Structure

1. Epoxy powder coated EGI
2. Hair-lined stainless steel 430 or 304 as optional

Interior Structure

1. Phenolic panel thickness 5mm as standard
2. Stainless steel 304 or 316 as optional

Exterior Color Selection for 2 tone

1. Main color : off-white / light grey / dark grey
2. Front panel : dark blue / red purple / all light grey
3. Base Stand : dark blue / red purple with light grey

Centrifugal sirocco Fan

1. EGI steel fan with epoxy powder coated
2. Polypropelen fan for anti - acid

Sash Glass

1. Tempered safety glass t : 5 mm
2. Tempered safety glass with laminated t : 6mm

MODEL		LFH- 2120V	LFH-2150V	LFH-2180V
Dimensions (W x D x H mm)	Inner	1050 x 650 x 1050	1350 x 650 x 1050	1650 x 650 x 1050
	Outer	1200 x 840 x 2410	1500 x 840 x 2410	1800 x 840 x 2410
Flexible Duct		Ø200	Ø200	Ø250
Air Volume (Approx.)		1300 CMH (+/- 10%)	1300 CMH (+/- 10%)	2400 CMH (+/- 10%)
Built-in Sirocco Fan		260 W		400 W
Controller		Air velocity and monitoring, automatic air velocity control Low air velocity visual & audible alarm, Clock and time, auto stop for door excess open		
Face Air Velocity		0.5 m/sec at Factory set		
Air Speed Control Range		0.3 - 1.0 m / sec		
Noise Level		56 - 60dBA		
Light with safety cover		Incandescent lamp x 1EA		
Material	Interior	Stainless steel 304 Hair - lined		
	Exterior	Epoxy powder coated Electro Galvanized steel		
Sash Door		Tempered safety glass sliding door with stainless steel frame		
Utility Device		2 Ports power Receptacle 110V or 220V x 2EA		
Electric Supply		110V, 60Hz or 220V, 50/60 Hz		