



Model No.	Lining	External Dimensions
HAS-120-CB-A	Phenolic resin	1204*782*630/2284 mm
HAS-150-CB-A		1504*782*630/2284 mm
HAS-180-CB-A		1804*782*630/2284 mm
HAS-120-CB-B	SUS#304	1204*782*630/2284 mm
HAS-150-CB-B		1504*782*630/2284 mm
HAS-180-CB-B		1804*782*630/2284 mm

## Specification

1. Modularized design: the modules support to be assembled in laboratory
2. Anti corrosion: The internal housing top, back, side and diversion covers of the fume hood are made of Phenolic resin. The external housing : 1.2mm thickness Galvanized steel plate with powder coating.
3. Baffles: made of Phenolic resin
4. The work surface & Lining material could be optional : All Phenolic resin (thickness 13mm -special for the laboratory usage ),or stainless steel #304.
5. Under counter cabinet (Optional): Safety cabinet, wooden cabinet, metal cabinet.
6. Stand: 40\*40mm square steel, thickness 2.3mm and powder coating. Can be assembled at site.
7. Exhaust canopy: PP material with a water tray at the bottom.
8. The handle of Window: Made by alloy aluminum and powder coating. Streamline arc design.
9. The glass of window: 6mm laminated safety glass.
10. Fluorescent lamps: T5/28W \*2
11. Water in and drain components:
  - a. Gas Cock : Made of one piece alloy brass and powder coating.
  - b. Remote control valve: The main frame is made of one piece alloy brass and powder coating. (Max. 3 sets).
  - c. Sink cup: Made of one piece PP material.
  - d. Drain trap: Made of one PP material.
12. Nameplates:
  - a. Control panel : membrane switches for Blower On/Off, Lamps On/Off ,Electrical outlet One/Off, LED alarm indication and mute switch.
  - b. Alarm function: motor overloading alarm.
  - c. Electrical outlets : 110/15A \*2 or 220V/20A \*2 sets. ( Ground and parallel type)
13. Electric power distribution:
  1. Adjustable overload protection and magnetic switch set.
  2. Blower motor fuse ( NFB ) 30A 3P.
  3. 220V electrical outlet breaker ( NFB ) 20A 2P.
  4. Fluorescent and 110V electrical outlet breaker ( NFB ) 15A 1P.