

HORIZONTAL LAMINAR FLOW CABINETS

Work station providing better than ISO 5 and EC GMP Grade A air quality. Flow of air is unidirectional and towards the operator to ensure clean 'first air' in working zone

HLF RANGE



Illustrated: HLF 6B in stainless steel on optional Vari-Height stand

APPLICATIONS

- Hospital pharmacy operations such as preparing TPN and IV bags.
- Laboratory plant tissue work where sterility of the work is essential.
- Pharmaceutical handling of powders or liquids where sterility is required and the operation presents no hazard to the operator.
- Assembly/manufacture of micro-electronics components.
- Precise mechanical assembly of inertial platforms, hard disc drives etc.

FEATURES

- Unidirectional air flow
- Variable speed super silent fans
- Helps clean up room air
- No effect on room pressures
- Easy to install
- Available on a mobile frame for convenient movement
- Sterile air conditions within minutes of starting
- DOP Test Port
- Inexpensive to purchase and to operate
- Clear Side Screens

OPTIONS

- Filter pressure differential gauge
- Digital airflow meter
- 316L stainless steel work surface (standard on mild steel and stainless steel units)
- ULPA Filters
- UV Lights
- Table frame with lockable castors or levelling feet
- Vari-Height stand (illustrated)
- Service Taps (i.e. Vacuum, Compressed Air, etc).
- Electrical Sockets

MODEL	A mm	B mm	C mm	D mm	Air Volume handled m³/h (cfm)	Approx Weight kg	Power UK kw	FLC Amps
HLF3B	970	895	590	1100	918 (540)	118	1.44	6
HLF4B	1270	1200	590	1100	1224 (720)	135	1.44	6
HLF5B	1580	1500	590	1100	1530 (900)	147	1.44	6
HLF6B	1880	1800	590	1100	1836 (1080)	216	2.64	11
HLF3BE	970	895	742	1252	1148 (675)	135	1.44	6
HLF4BE	1270	1200	742	1252	1530 (900)	155	2.64	11
HLF5BE	1580	1500	742	1252	1913 (1125)	187	2.64	11
HLF6BE	1880	1800	742	1252	2295 (1350)	235	2.64	11

- Laminar flow cabinets and enclosures*
- Microbiological safety cabinets*
- Isolators*
- Downflow booths*
- Fume cupboards*
- Bespoke equipment*
- Clean rooms*
- Containment suites*
- Facility design, build and installation*
- Service and testing*
- Spares and consumables*
- Commissioning*
- Validation*
- Training*
- Regulatory Advice*
- Purchase, rent or lease solutions*

MATERIALS OF CONSTRUCTION

The HLF range can be specified in the following materials of construction:-

- High quality white laminated mineral board
- White polyester painted mild steel
- Stainless steel

STANDARDS COMPLIANCE

- BS EN ISO 14644 Class 3, 4 or 5 depending on main filter
- EC GMP Class A

LIGHTING

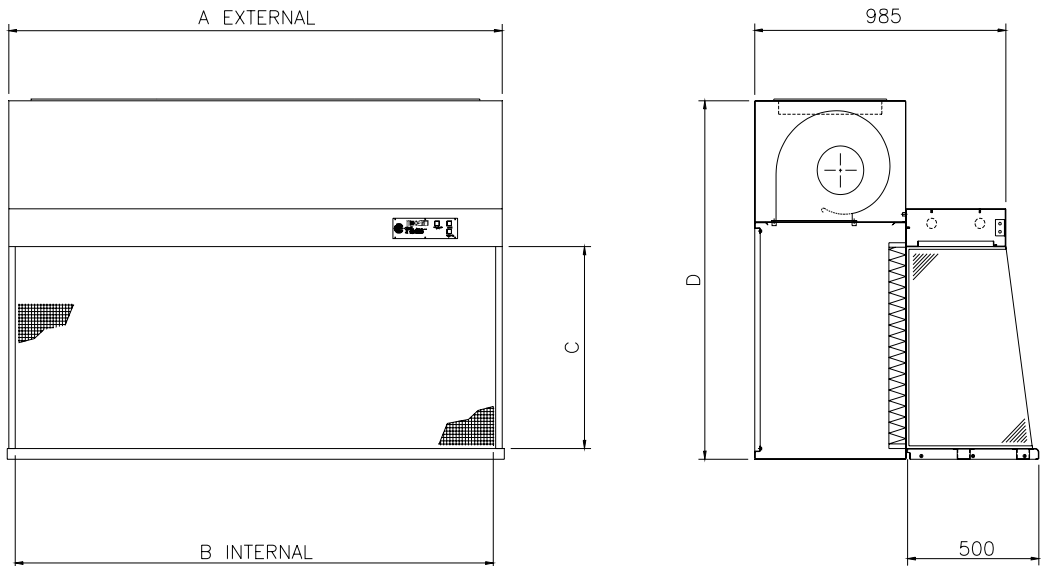
- Min 500 Lux at working level.

ELECTRICAL SUPPLY

- 220/240V single phase or any other international requirement.

INSTRUMENTATION & CONTROLS

- Fans on/off switch/indicator
- Lights on/off switch
- Solid state fan speed controller



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