

DATASHEET

Clean Hood Laminar Flow

- BENCH TOP OR WORKSTATION
- ISO 5 / CLASS 100 AIR
- VERTICAL OR HORIZONTAL FLOW
- LOW CAPITAL COST

Air system:

Positive pressure is provided by fan filter units (FFU) which all contain a HEPA ISO 5 compliant filter and G4 pre filter which simply operate on a 240v standard mains plug.

The FFU is controlled by a variable speed rotary dial. The fan can provide up to 1100 m³/hr through the filter at the industry standard 0.45 m/sec face velocity.

Options include:

- Free standing stainless steel workbench,
- Electrical pack,
- Front face tri-fold valence (to enable the fan speed to be reduced- when the booth is not in use -whilst maintaining air quality)
- 900 unit giving extra depth to the workspace,
- External ducting,
- Differential pressure gauge.

Electrical:

Fan 280W, 230vac 50Hz standard. Supply 5A, 230vac 50Hz single phase 3 pin plug.

HEPA:

H14. Vmax at face = 0.45 m/sec Life approximately 5 years in lab conditions with continuous fan

Pre-filter:

G4. Life approximately 3 months in lab conditions with continuous fan.

Fan:

M.T.B.F. full speed 20,000 hrs continuous



CH 1800V – Vertical down flow booth.

Footprint. 1812(L) x 612(D) x 1163(H)
Workspace. 1780(L) x 590(W) x 750(H)

CH 1800H – Horizontal cross flow booth.

Footprint. 1800(L) x 1013(D) x 750(H)
Workspace. 1780 (L) x 590(W) x 744(H)

CH 1200V – Vertical down flow booth.

Footprint. 1212(L) x 612(D) x 1163(H)
Workspace. 1180(L) x 590(W) x 750(H)

CH 1200H – Horizontal cross flow booth.

Footprint. 1200(L) x 1013(D) x 750(H)
Workspace. 1180(L) x 590(W) x 744(H)

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