

REVERSE FLOW CONTAINMENT CABINETS

Compact, high performance,
cost effective reverse flow cabinets
to fit standard laboratory benches

RHLF RANGE



APPLICATIONS

Fine chemicals and powders.

Forensic testing (fingerprint powder).

All laboratory scale activities involving powders or aerosols where operator protection or containment is desirable

PRINCIPAL FEATURES

- Compact design
- Minipleat HEPA filters
- Optional pre-filter panels to remove larger particles
- Variable speed super-silent fans
- Wide range of sizes
- Available in laminated MDF, in polyester coated mild steel or in stainless steel

STANDARDS COMPLIANCE

- Electrical wiring designed to IEC 61010-1: 2001

Model	H1 mm	H2 mm	Length mm	Air Volume m ³ /hr	Weight kg	Power UK kw	FLC Amps
RHLF							
900 BE	765	1375	916	0.31	118	1.44	6
1200 BE	765	1375	1266	0.42	135	1.44	6
1500 BE	765	1375	1560	0.53	147	2.64	11
1800 BE	765	1375	1874	0.64	216	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

OPTIONS

- Filter pressure differential gauge
- Digital air flow velocity measurement
- 316L stainless steel work surface
- Pre-filter panels.

DIMENSIONS

See drawings and table

CONSTRUCTION

- Laminated mineral board, polyester coated mild steel or 316L stainless steel

NOISE LEVEL

- Lower than 65 dB(A)

LIGHTING LEVELS

- 500 Lux

CONTROLS

- Power on light, fan switch/indicator, light switch, solid state fan speed controller inside panel

ELECTRICAL SUPPLY

- 220/240V, 50Hz single phase or any other international requirements

