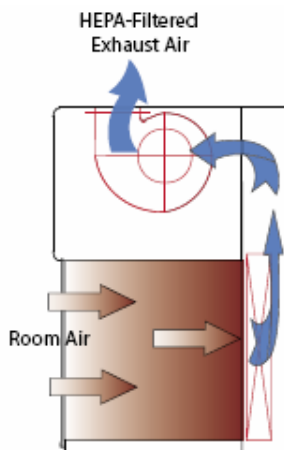


RHLAF900 POWDER CONTAINMENT CABINETS

Gelaire RHLAF900 powder containment cabinets, designed for small-scale pharmaceutical compounding, provide a degree of protection for the operator and environment from powders generated by processes carried out in the work area.

Air is drawn from the room into the work zone at an average velocity of 0.5 – 0.55 m/s. The air travels across the work zone, sweeping airborne powder particles into the 2-stage filtration system located in the rear of the cabinet; consisting of a 10 µm prefilter and a 99.999% @ ≥ 0.3 µm HEPA filter. The filtered air is returned to the room from the top of the cabinet.



Description

Air velocity is constantly measured by an anemometer mounted in the work zone and displayed in the control panel LCD.

A direct-drive centrifugal blower and advanced fan and mounting design deliver low level noise and vibration levels.

The built-in low-glare 1000 lux fluorescent lighting is operated by an electronic ballast resulting in low heat output, higher energy efficiency and increased service life of the lamp.

The exterior of the cabinet is manufactured from electro-galvanised steel with an abrasion and corrosion-resistant powder-coated finish. The interior surfaces are manufactured from 304 grade stainless steel.

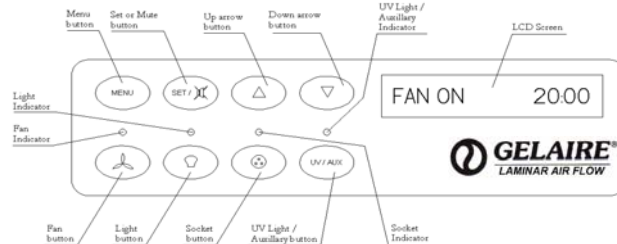
Dual power outlets and clear polycarbonate front covers are standard items.

Gas tap, vacuum tap and floor stand are optional accessories.



Sentinel control system

- 1 Menu: Access menu options
- 2 Set or Mute: Chose menu and mute alarm



- 3 Up & Down: To move through menu and increase or decrease values in menu options
- 4 Up & Down: Move thru menu and increase or decrease values in menu options
- 5 Indicator Light: UV light or auxiliary indicator
- 6 LED screen
- 7 Fan: Fan on and off
- 8 Light: Fluorescent light on and off
- 9 GPO: Power outlets in work area on and off
- 10 UV: Optional UV lamp on and off, safety interlock and micro switch allows lamp to be on only when front covers are fitted. UV timer
- 11 Indicator Light: Power outlet on indicator
- 12 Indicator Light: Fluorescent light on indicator
- 13 Indicator Light: Fan on indicator

Physical data

Overall dimensions (mm)			Work zone dimensions (mm)			Base (mm)	
W	D	H	W	D	H	W	D
1035	755	1125	955	540	575	1035	715
Minimum recommended clearance above cabinet for exhaust airflow						250 mm	
Weight						115 kg	

Gelaire Pty Ltd

ABN 46 111 828 561

Sydney (Head Office)
 Brisbane
 Perth
 Web:

(02) 8811 3706
 (07) 3216 2644
 (08) 9444 8050
 www.gelaire.com.au

Melbourne
 Adelaide

(03) 9853 8348
 (08) 8431 3010

Email:

sales@gelaire.com.au