Simpler Safer

Captair Flow

HEPA filtered enclosure

Providing an ultra-clean dust free environment

Captair Flow

HEPA filtered enclosure

Effective protection for products and/or samples

The CaptairFlow laminar flow hoods provide an ultra-clean and dust-free work area.
Ideal for applications such as non-pathogenic cell cultures, In-vitro cultures, microbiology, homeopathic preparations, electronics, and optics.
These workstations feature HEPA H14 filters to provide an ISO Class 5 work environment. The HEPA H14 filters guarantee 99.995% filtration efficiency for particles larger than 0.1µm.
Product features include bright internal lighting, slanted sash, large opening for easy access, and side panel utility ports, and low energy consumption.
Optional accessories include stainless steel or resin work surface, rolling cart with locking wheels, and stationary work bench.

Filtration

Protected against external contamination

Air quality into the enclosure

Ensure an ultra clean atmosphere

4 models

- 4 sizes available
- Stainless steel worktop with a built in spill tray
- Rolling or fixed carts available
- Standalone enclosures that do not require HVAC connections
- Immediately operational, place where you need it in your lab

Air quality into the enclosure

- HEPA H 14 filter : 99.995% filtration efficiency for particles larger than 0.1 microns (according to the EN1822-1 standard, MPPS method.
- Vertical laminar air flow entering the enclosure protects your work from contamination.
- Air quality in the enclosure is ISO 5

Additional chemical protection

- Advanced carbon filter will protect handlings from VOCs present into the laboratory air

Very low energy consumption

- The largest hood is only 261W

Applications :

- Non-pathogenic cell cultures
- In-vitro cultures
- Microbiology (Non-pathogenic)
- Electronics
- Homeopathic preparations in pharmacies
- Optics...

Specifications

321

391

483

714

Models	321	391	483	714
External Width (mm)	825	1000	1275	1800
External Depth (mm)	630	630	800	800
External Height min-max (mm)	1160-1240	1160-1240	1315-1395	1315-1395
Air Flow version 1P (filter Hepa H14)	256m³/h	256m³/h	768m³/h	1024 m³/h
Air Flow version 1P1C (filter Hepa H14 + carbon filter)	164m³/h	164m³/h	492m³/h	656m³/h
Voltage / Frequency	90-264V/50-60Hz	90-264V/50-60Hz	90-264V/50-60Hz	900-264V/50-60 Hz
Energetic consumption	70W	70W	191W	261W
Side and front panels	Acrylic 8mm			

Filtration

Filter HEPA H14	This filtration technology traps particles larger than 0.1 µm with 99.995% efficiency, according to the MPPS method set forth in the EN 1822-1 standard.
Molecular filter (option)	Adding a carbon filter to your vented cabinet allows you to protect its volume from gazes pollutants present in your laboratory environment. AS : For organic vapors - BE+ : For organic vapors and acid vapors F : For formaldehyde vapors - K : For ammonia vapors

Equipements

Digital control panel	Permanent ventilation control device
Energy port	To run electrical and fluid lines into the enclosure
Internal lighting	Compact tubular fluorescent lighting 18W - 500 Lux - IP67

Optional Equipment

Benches	Rolling or Fixed
Work surface	Tempered glass / Stainless steel 304 L

France
+33 (0) 2 32 09 55 80 | ventes@erlab.net

United States
+1 800-964-4434 | captairsales@erlab.com

China
+86 (0) 512 5781 4085 | sales.china@erlab.com.cn

Malaysia
+60 (0) 7 3 555 724 | erlab@tm.net.my

Germany
0800 330 47 31 | verkauf@erlab.net

United Kingdom
+44 (0) 1722 341 940 | salesuk@erlab.net

Italy
+39 (0) 2 89 00 771 | vendite@erlab.net

Spain
+34 93 673 24 74 | ventas@erlab.net

www.erlab.com