

Summary Sheet



Please note this is a basic summary only. For a copy of the full length product brochure please contact Gallay.

Product Name : Large Ductless Fume Hoods
Category : Ductless Fume Hoods
Main Category : Science & Pharma

Overview

Simpler to use with Smart-light

Erlab's new Captair Smart Range of ductless fume hoods is fitted with Smart technology- it's simple and intuitive communication notifies you with a pulsing light that the safety problem relates to one or more of the following;

- Main filter saturation
- Fan failure
- Excessive scheduled working time
- Air face Velocity decrease

This Smart range of large ductless fume hoods aims to provide you with a simpler safer experience in the lab, so that you are able to focus on what's important- your work. This range also has an eGuard app which allows you to monitor and control the hood at the touch of your fingers!



Large Ductless Fume Hoods- Adaptable to any space, no limits

The beauty of Erlab's Captair smart range of large ductless fume hoods, is due to the fact that no ducting is required, the sky is the limit when it comes to the number of fume hoods occupying a space. Choosing ductless fume hoods over ducted also means that you do not need to think about finding a specified place for it in your lab, you have the flexibility to adapt it to any space depending on your needs. A popular application for these cabinets is 3D Printing where the printer is housed within the work space and the powders or vapours produced are effectively trapped by the HEPA or activated carbon filters.

Erlab, Inventors of Ductless Fume Hoods

Erlab invented the ductless fume hood in 1968, with over 45 years of experience in chemical filtration and protection of laboratory personnel they have the highest quality of expertise in ensuring your safety while being both cost and environmentally efficient.

Certified & Independently Tested & Highest Safety Compliance.

Ductless fume hoods by Erlab meet the highest safety standards- SFNOR NF X 15-211 : 2009 Filtration safety standard as endorsed by ANSI Z9. 5-2012, meaning your safety is not compromised. Additionally, Erlab's Captair smart filters assure you a safe and quality outcome, having been independently tested multiple times at various concentrations to ensure each filter complies with the strict performance criteria guaranteeing your safety.



Safety



Simple To Use



Filtration Safety



Connectivity

Specifications

Captair Smart-Large	632	633	714
Dimensions(mm) (L*D*H)	1600x615x1106-1292	1620x750x1332-1518	1819x750x1332-1518
Volume of air treated	440 m ³ /h	660 m ³ /h	880 m ³ /h
Sash opening types	Ergonomic oblong holes	Patented Reverso System	
"Reverso" door	This patented door allows for an easy access to either the lower part or the higher part of the enclosure while keeping a safe face velocity between 0.4 and 0.6 m/s.		
Voltage/Frequency	Connection to main power: 100-240V - Internal circuit: 24V-DC/50-60 Hz		
Enclosure material	Clear transparent and chemical resistant acrylic panel and electro-galvanized steel coated with anti-acid polymer		
Filtration modules	Made of injected Polypropylene		

Applications

- Compounding Pharmacy
- 3D Printing
- Food & Beverage Manufacturing
- Biochemistry
- Chemical Handling & Storage
- School & University
- Research & Development
- Testing, Analysis & Diagnostics
- Pathology Laboratory Equipment

Accessories



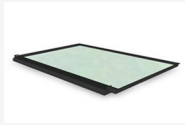
Name : Benchcap™

Metallic fixed work bench, equipped with height adjusting jacks. Additional metallic shelf available.



Name : Mobicap™

Metallic rolling cart for equipped with 4 wheels including 2 locking wheels.



Name : Optional Work Surfaces

Three types of work surfaces available:

- Extractible glass worktop
- Extractible stainless steel worktop
- Extractible phenolic resin worktop



Name : Filter saturation detectors

- Molecode S for saturation detection by solvents.
- Molecode A for saturation detection by acids.
- Molecode F for saturation detection by formaldehyde.



Name : Captair Fume Hood Filters



Name : Captair Mobile and Disposable Isolation Enclosure

Downloads

You can download the full PDF [here](#) on our website