



# Captair

## Smart

Ductless filtering fume hoods



Erlab's unique Flex Filtration can manage most lab applications

Sensors to detect filter saturation

Face velocity is automatically monitored

The 6° slanted sash offers optimal visibility and an ergonomic work space

Large openings for easy access to your work



Remote control to monitor the Smart fume hood, change the settings, and deliver safety alerts immediately.



**SMART TECHNOLOGY**

Simple, intuitive communication by light shows the status of the hood

**Low power** consumption. Operates with a standard plug using only 65W

Smart 7-inch HD touch screen to fully monitor and access the performance of Erlab fume hoods. Real-time status updates, safety assessment reports, parameter settings, and historical data tracking for optimized operation and safety.



Life in the laboratory becomes simpler and safer

Erlab's 50 years of expertise in research, design and manufacturing of filtering fume hoods guarantee superior filtration that will keep you protected during your chemical processes.

**Smart Technology:** The new Captair Smart ductless filtering fume hoods are designed with a simple and innovative way of communication. Smart Technology uses simple light to show that the hood is operating safely so you can focus your attention on what is most important: your work.



**50 years of Erlab's expertise in chemicals filtration**



**Easy safety communication through light and beeps**



**Remote access to hood status and alerts**



**Full compliance with the international safety standards**



**High level of after-sale service**

## Simpler to use

- Smart Technology enables visual light communication to indicate the status of the hood. When the light is still the hood is operating safely. To alert you, the light will pulse. A simple light pattern will indicate if :

Air flow is compromised  
Fan Failure  
Filter breakthrough

- The eGuard Application gives you remote control to monitor the hood, change the settings, and delivers safety alerts immediately to your mobile, tablet or PC device.

## Safer to operate

- The configurable filtering system above the enclosure can be adapted to filter gases, solvents, powders and particulates keeping the user and the lab protected by safely and efficiently recirculating air within the room and releasing purified air back into the room free of any toxic hazardous vapors or odors
- Meets AFNOR NFX 15 211/SEFA 9 filtration efficiency standard (classes 1 and 2).
- New sensors are added for detection of solvents or acids or formaldehyde.
- New electronic anemometer monitors face velocity
- ESP Program: Usage certification delivered with each unit after approval of your handlings or process by our in-house lab.

## A large range of cabinets and performances



External dimensions(mm)(LxDxH)	
S 321	804x607x969/1151
321	804x615x1107/1289



External dimensions(mm)(LxDxH)	
391	1009x615x1107/1289



External dimensions(mm)(LxDxH)	
481	1284x615x1107/1289



External dimensions(mm)(LxDxH)	
632	1606x615x1107/1289



External dimensions(mm)(LxDxH)	
392	1006x751x1333/1515



External dimensions(mm)(LxDxH)	
483	1298x751x1333/1515



External dimensions(mm)(LxDxH)	
633	1620x751x1333/1515



External dimensions(mm)(LxDxH)	
714	1819x751x1333/1515

# Safety solutions for a variety of applications !



**GreenFumehoods**  
an alternative to  
ducted fume hoods



**Smart Fume Hoods**  
for your routine  
handlings



**Captair Smart**  
Weighing Stations



**Captair Smart**  
Storage cabinets



**Chemtrap Midcap**  
Filtration System



**Captair Flow**  
Clean Air Enclosures



**Captair Bio**  
PCR Workstations



**Captair Pyramid**  
Portable Glovebox



**Halo**  
Laboratory Air  
Filtration system



**Halo Sense**  
Lab Air Quality Sensor

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