

CAPTAIR SMART

DUCTLESS FILTERING FUME HOODS

Erlab's unique Flex Filtration can manage most lab applications

SMART TECHNOLOGY

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

Sensors to detect filter saturation

Very low energy consumption - Reduced running costs

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



Download the eGuard App for remote control and monitoring



Life in the laboratory becomes simpler and safer

FEATURES

SIMPLER TO USE // SAFER TO OPERATE

Erlab's 45 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.



Filtration

Demand the best filtration quality



Simple to use

A single activation key



Safety

A powerful communication interface via light pulses to enhance safety.

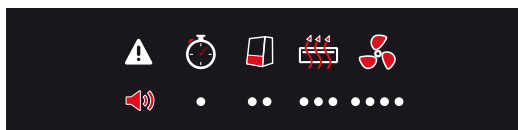


Connectivity

Connect your device and monitor its use remotely via our mobile solutions.

Simpler to use

- SMART technology informs users about their protection using light and sound .
Light and sound pulses give real time information about:



Fume hood working time
Air face velocity
Filters saturation
Ventilation parameters

- The eGuard App 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/ANSI Z9.5-2012 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.