Safer to operate
- Exclusive Erlab filtration technology
- Filtration performances tested in accordance with AFNOR NF X 15 211
- Secured storage
- Real time sensors to detect main filter saturation with solvents, acids or formaldehyde*
- Erlab Safety Program: be guided for the right choice of your secured storage solutions
- Connect with eGuardTM for real-time status, notifications and alerts*

Simpler to use with Smart-LightTM
With Smart-Light, you can easily see that the hood is operating safely. Should the light pulse, you are notified that:
- Containment has been compromised or,
- The filter has breakthrough or,
- There is a fan failure

Flexibility
- 2 possible configurations:
  Double doors and shelves
  Pull-out doors with storage trays

Savings
- No ductwork needed
- Low annual energy cost
- Low replacement filter cost

Environment
- Pollutants filtered at the source

* Not available on Captair 834 Midcap

You get the highest level of filtration performance
Smart-Light keeps you safe
Connect your equipment and download the eGuard App for remote access

Download our eGuard application

Captair 834 Smart & Midcap
Ductless filtering chemical storage cabinets
Option 1 – Swing doors with shelves

Option 2 – Pull-out doors with storage trays
Designed with you in mind: our filtration column can be configured for your specific application requirements.

**Features**

- **Smart-Light***
  - When the light is pulsing:
    - Door(s) left open
    - Containment is compromised
    - Filter breakthrough

- **Filtration technology**
  - 1 column that can be configured to handle liquids, powders, or both

- **Carbon filtration for gases and vapours**
  - AS: For organic vapours
  - BE+: Polyvalent for acid + organic vapours
  - F: For formaldehyde vapours
  - K: For ammonia vapours

- **Particulate filtration for powders**
  - HEPA H14: 99.995% efficiency filtration of particles over 0.1 µm in size
  - ULPA U17: 99.99995% efficiency filtration of particles over 0.1 µm in size

- **eGuard app***
  - (Android or iOS)
  - For remote control to monitor the status of the storage cabinet, change the settings, and deliver safety alerts immediately to your devices (mobile, tablet and PC)

- **Doors sensors***
  - Alarm if doors are left open

- **Chemical Listing**
  - List of most commonly used chemicals (NIOSH) and their retention capacity by our filters

**Storage configurations**

- **Option 1 – Double doors with shelves**
  - Storage capacities: 120 x 1L bottles
  - Storage compartments: 2
  - Delivered with: 10 adjustable shelves with integrated retention tray
  - Absorbing mats: 2
  - Lock: Key lock

- **Option 2 – Pull-out doors with storage trays**
  - Storage capacities: 100 x 1L bottles
  - Storage compartments: 2
  - Delivered with: 8 fixed trays
  - Absorbing mats: 8

**Options**

- **Molécode***
  - Detection sensor for: Type S, for solvents / Type A, for acids / Type F, for formaldehydes

* Not available on Captair 834 Midcap.
Erlab’s state of the art Research & Development Laboratory relies exclusively on filtration

About Erlab

We provide safety, we protect your health
Erlab invented the ductless fume hood in 1968. With more than 50 years of experience in the field of chemical filtration and protection of laboratory personnel; we know the formula for safety. With Erlab, you will never have to wonder or worry if our products are safe. We build each one of the following 7 ingredients into our products, and without all of them, your health and safety will be compromised.

1 Erlab R&D Laboratory
The engineers and chemists in our state-of-the-art R&D laboratory understand molecular filtration. We are committed to designing products that are safe and of the highest quality, strive to improve our products, and continuously develop new products that provide greater protection in the laboratory.

2 Strict Safety Standards
We hold ourselves to the highest standard and adhere to the strict AFNOR NF X 15-211: 2009 filtration safety standard as endorsed by ANSI Z9.5-2012.

3 A Published Chemical Listing
It all begins here. Without this listing, we are not compliant with AFNOR NFX 15-211. Our in-house laboratory tests, as well as independent testing, to verify the retention capacity of over 700 chemicals for our filters.

4 Independent Testing
Erlab filters have been independently tested multiple times at various concentrations guaranteeing that our safety solutions all adhere to the strict performance criteria of the AFNOR NF X 15-211:2009 standard assuring that the emission concentration at the filter exhaust will always be lower than 1% of the TLV.

5 Application Questionnaire (Valiquest)
Our laboratory specialists will recommend the appropriate filtration fume hood, type of filter, and personalized advice.

6 Certificate of Validation for the chemicals used in the hood
A certified PhD chemist issues a Certificate of Validation with a list of the chemicals approved for use in the hood.

7 Our Safety Program
We back up our products 100%. This program includes your specialized chemical evaluation, validation of your hood upon installation, and a filtration safety specialist at your service to ensure that your hood is operating to its full potential.