



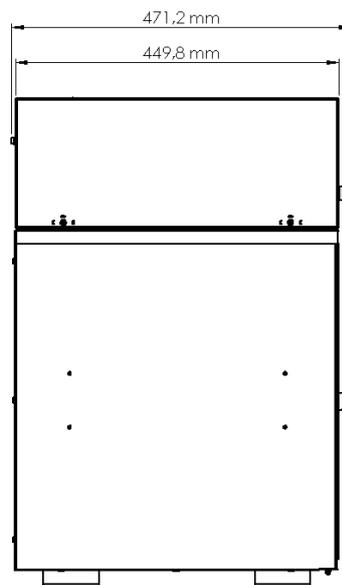
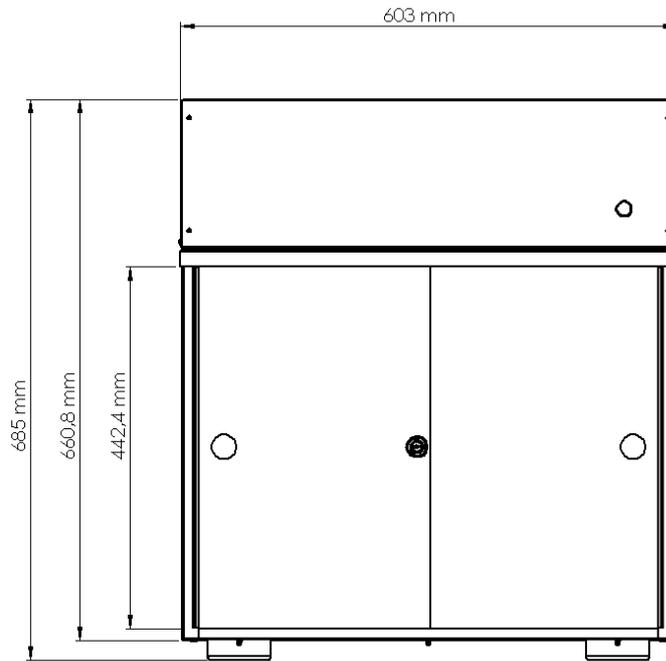
## Product datasheet

### Captair 632A Midcap

Ductless filtering chemical storage cabinets



## Storage cabinet with 1 compartment and sliding doors



## Technical specifications

<b>Safety Standards</b>	Filtration performances tested according to the AFNOR NF X 15-211:2009 standard : France EN 1822 : 1998 (HEPA H14 Filters) - CE Marking
<b>Air Flow</b>	10 m <sup>3</sup> /h
<b>Voltage/Frequency</b>	110-230 V / 50-60 Hz
<b>Power consumption</b>	16 W
<b>Structure</b>	Corrosion resistant electro-galvanized steel coated with anti-acid polymer
<b>Doors</b>	Clear, chemical resistant acrylic for easy viewing
<b>Filtration Module</b>	Polypropylene

## Features

<b>Carbon filtration</b>	AS : For organic vapors - BE : acid vapors F : For formaldehyde vapors - K : For ammonia vapors
<b>Particulate filtration for powders *</b>	HEPA H13: 99.95 % efficiency filtration of particles over 0.1 µm in size

\* Optional

## Storage configurations

	Sliding doors
<b>Storage capacities</b>	About 24 x 1L bottles (high shelves) / About 20 x 1L bottles (low shelves) *
<b>Storage compartments</b>	2
<b>Delivered with</b>	2 trays + 2 sliding Shelves
<b>Retention trays</b>	2
<b>Absorbent mats</b>	2
<b>Lock</b>	Key lock

\* Quantities may vary depending on the type of container used.



# About Erlab

The Erlab Research and Development laboratory

Since 1968, **Erlab** has been a specialist, inventor and world leader in **ductless, zero-emission filtering fume hoods for laboratories** to provide total safety in chemical handling.

## 1 Erlab filtration

We provide technologies to protect laboratory staff from inhaling chemicals. This is made possible thanks to our **Research and Development (R&D) department**, which has continuously improved our filtration technology **for more than 50 years**. That's why, in 2009, we invented the **ERLAB ABOVE** label for tried and tested filtration technology.

## 2 The AFNOR NF X 15-211: 2009 standard

Erlab's filtration technology conforms to the **NF X 15-211: 2009 standard**, the industry's most demanding standard for molecular filtration, developed by a committee of independent scientists and specialized manufacturers.

**This text imposes performance criteria linked to:**

- Filtration efficiency
- Containment efficiency
- Air face velocity
- Documentation: **chemical listing**

## 3 The ESP programme

A set of three services included with the purchase of each device designed to ensure your safety.

 **eValiQuest** Risk analysis – Determination of protection needs – Determination of ergonomic needs.

 **ValiPass** Certified installation – Total safety for handling.

 **ValiGuard** Ongoing monitoring – Preventative and maintenance inspections – Device reconfiguration based on protection needs – Development of handling.

## 4 Flex technology

The combination of molecular and particulate filtration technologies allows a single device to meet laboratories' protection needs. This innovation from Erlab's R&D department offers unprecedented **flexibility, versatility and value**. A single device can be reconfigured over time and easily reassigned to other applications.

## 5 Smart technology

Smart technology is a **simple and innovative** means of communication that improves safety. This technology uses a light and sound signal to indicate the user's level of protection. The advantages of the technology are:

**1/ Light pulsation:** Real-time communication via LED light pulses intuitively alerts the user to the device's operating status.

**2/ Simplicity:** One-touch activation.

**3/ Detection system:** The exclusive detection system continuously monitors filtration performance.

**4/ Built-in monitoring:** This service provides direct access to the **status, settings and history** of your device.

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

Spain  
+34 936 732 474 | export.south@erlab.net

Germany  
0800 330 47 31 | export.north@erlab.net

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

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



www.erlab.com

ecosystem