



## Product datasheet

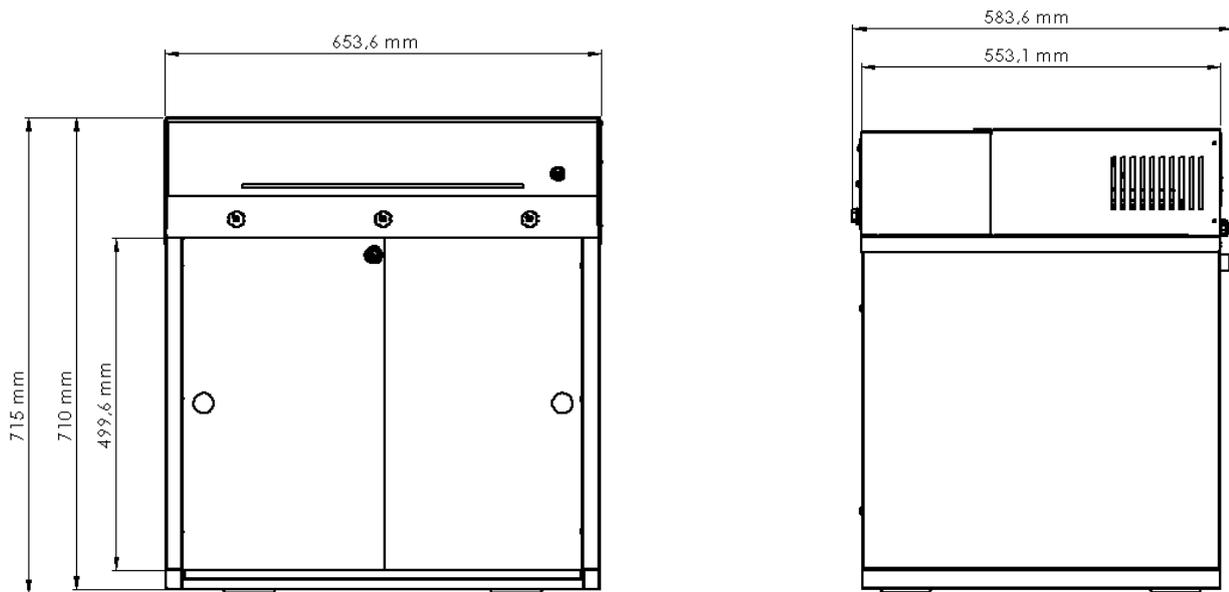
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# Captair 632B Smart & Midcap

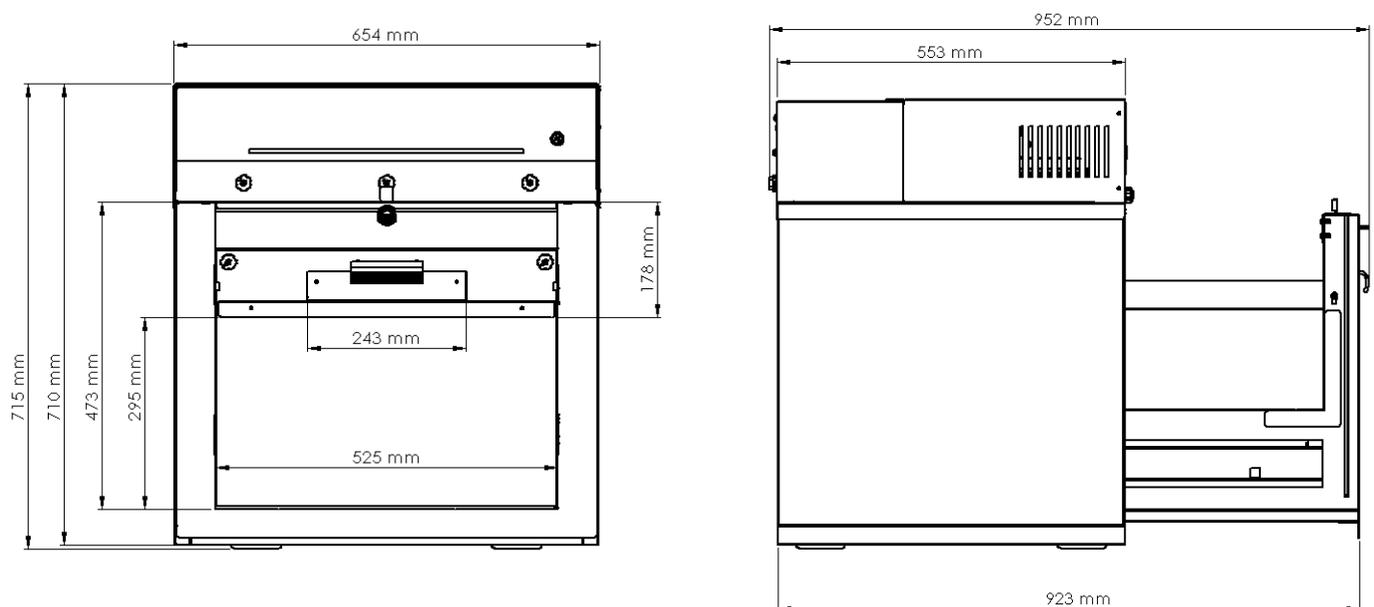
Ductless filtering chemical storage cabinets



**Option 1: Storage cabinet with 2 compartment and sliding doors**



**Option 2: Storage cabinet with 1 drawer and 1 sliding shelf**



## Technical specifications

<b>Safety Standards</b>	Filtration performances tested according to the AFNOR NF X 15-211:2009 standard: France EN 1822: 1998 (HEPA H13 Filters) - CE Marking
<b>Air Flow</b>	11 m <sup>3</sup> /h
<b>Voltage/Frequency</b>	110-230 V / 50-60 Hz
<b>Power consumption</b>	20 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>Smart-Light*</b>	When the light is pulsing: -Door(s) left open -Containment is compromised -Filter breakthrough
<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
<b>eGuard*</b>	Interface for real-time remote control of safety parameters - PC compatible
<b>Doors sensors*</b>	Alarm if doors are left open

\* Not available on Captair 632B Midcap

\*\* Optional

## Storage configurations

	Option 1	Option 2
<b>Storage capacities*</b>	About 44 x 1L bottles	About 25 x 1L bottles de 1L (tray) About 35 x 100 ml bottles (shelf) About 70 x 50 ml bottles (shelf)
<b>Storage compartments</b>	2	1
<b>Delivered with</b>	2 trays + 2 sliding shelves	1 tray + 1 sliding shelf
<b>Retention trays / Shelves</b>	2	1
<b>Absorbent mats</b>	2	2
<b>Lock</b>	Key lock	

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

## Options

<b>Molecode*</b>	Detection sensor: Type S, for solvents / Type A, for acids / Type F, for formaldehyde
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\* Not available on Captair 632B Midcap



The Erlab Research and Development laboratory

# About Erlab

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.

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