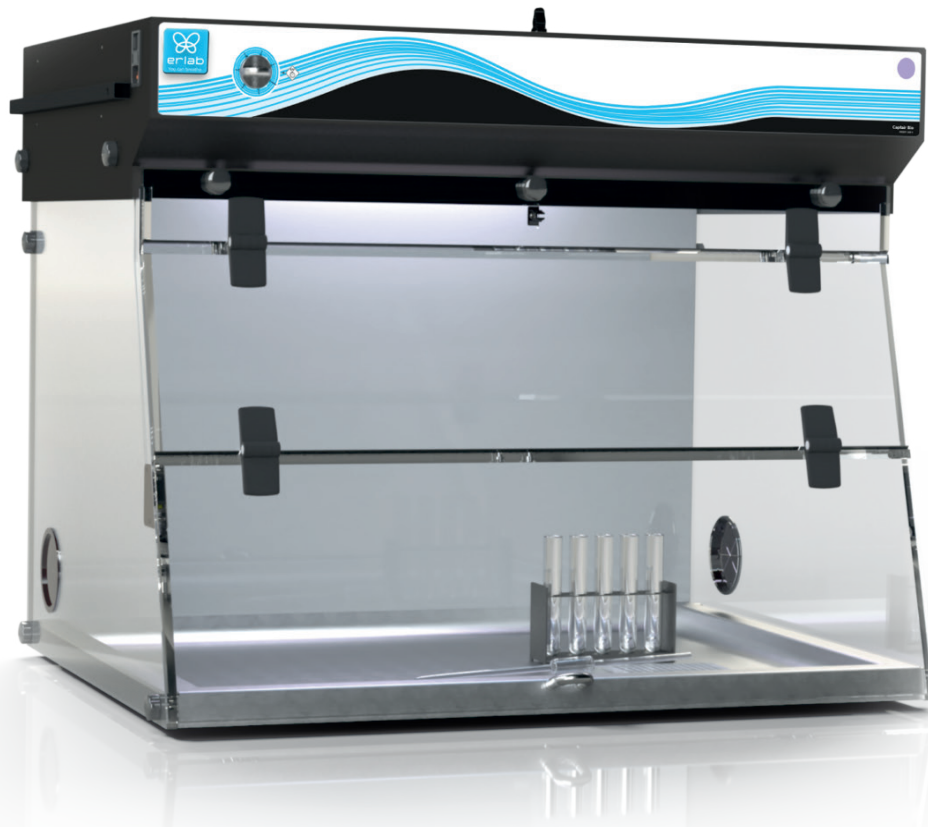


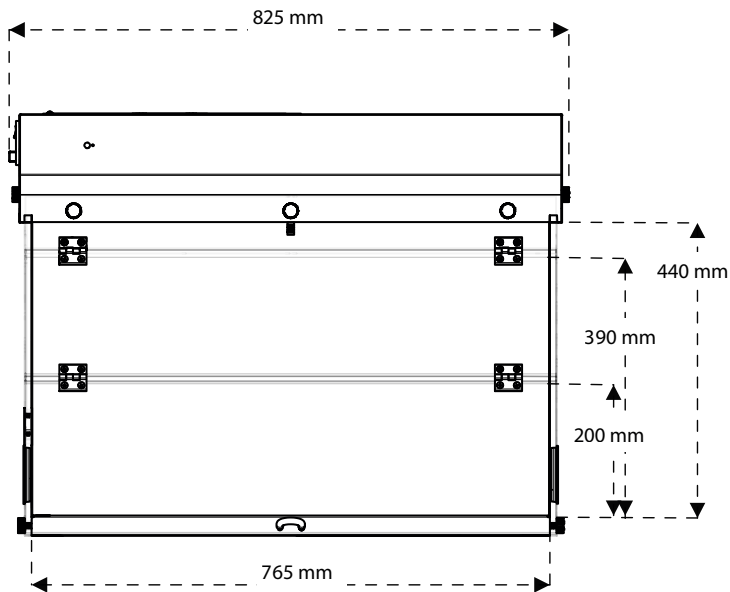


Product datasheet

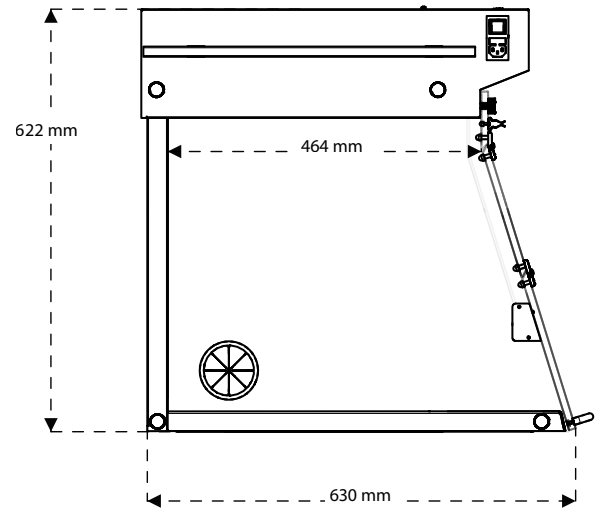
Captair Bio 320

Enclosure for applications requiring UV decontamination

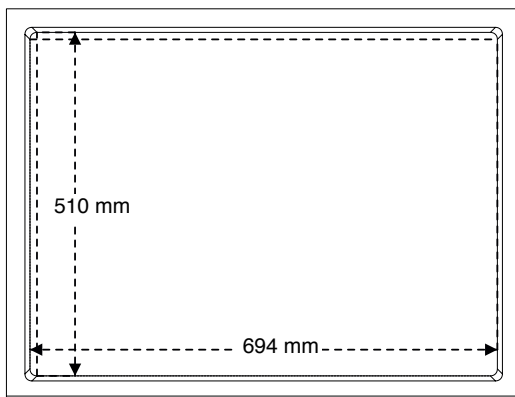




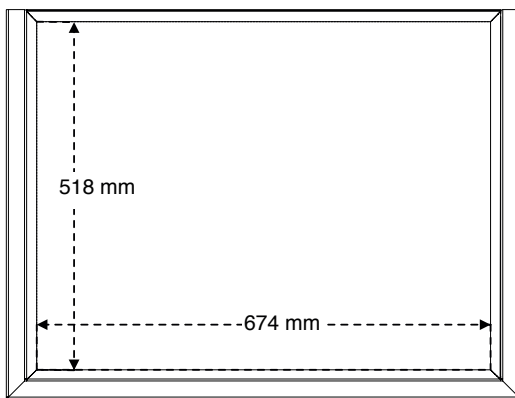
Work surfaces with built in spill tray



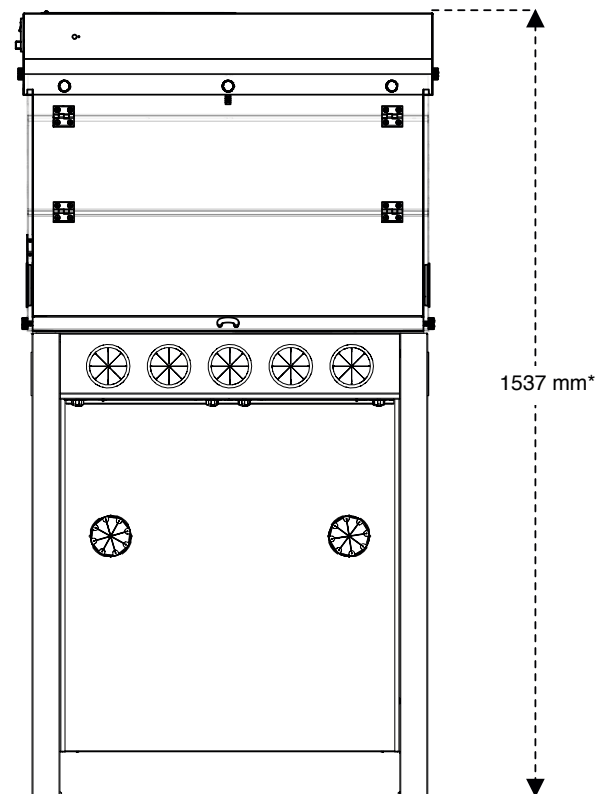
Benchcap: fixed work bench



Trespa® Top Lab^{PLUS}



Stainless steel 304 L



* For Mobicap: rolling cart, deduct 27 mm

Safety standards	NF EN 61010 - CE Marking
Voltage / Frequency (V-Hz)	110-230 V / 50-60 Hz
Power consumption (W)	25
Decibel level (dBA)	< 40
Side and front panels	10 mm thick synthetic glass is designed to protect users from harmful UV rays and β (Bêta) emitted from radioactive isotopes such as: T(3H), 14C, 32P
Structure	Corrosion resistant electro-galvanized steel coated with anti-acid polymer
Filtration module	Polypropylene

Features

Worktop	Stainless steel 304 L / TRESPA® TopLab PLUS
Bactericidal UV Lights	15 W - Wavelength : 254 nm
	0.08 mJ/ s/cm ²
Internal lighting	Compact fluorescent lighting - 18 Watts - IP 67
	500 Lux
Side panel utility ports	For allow electrical cables and/or fluid lines to enter the enclosure with ease - 2 per unit
Ceiling lighting	Optional ceiling light button

Accessories

Benches	Rolling cart (Mobicap) or fixed bench (Benchcap)
Shelves	Internal metal sliding shelf (only for Benchcap)



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.

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