erlab

Chemtrap Midcap

Standalone filtration system for fire proof
and chemical storage cabinets

Protection from inhalation of noxious chemicals

- Transforms any fire proof or chemical storage cabinet into a standalone filtered storage safety cabinet

- Eliminates noxious vapors released from your fire resistant safety cabinet and improves your safety from inhalation risks

- Continuously cleans the air in your lab

- Easy to install, energy saving & economical, no ducting needed

* Compatible with fire proof and other storage cabinets
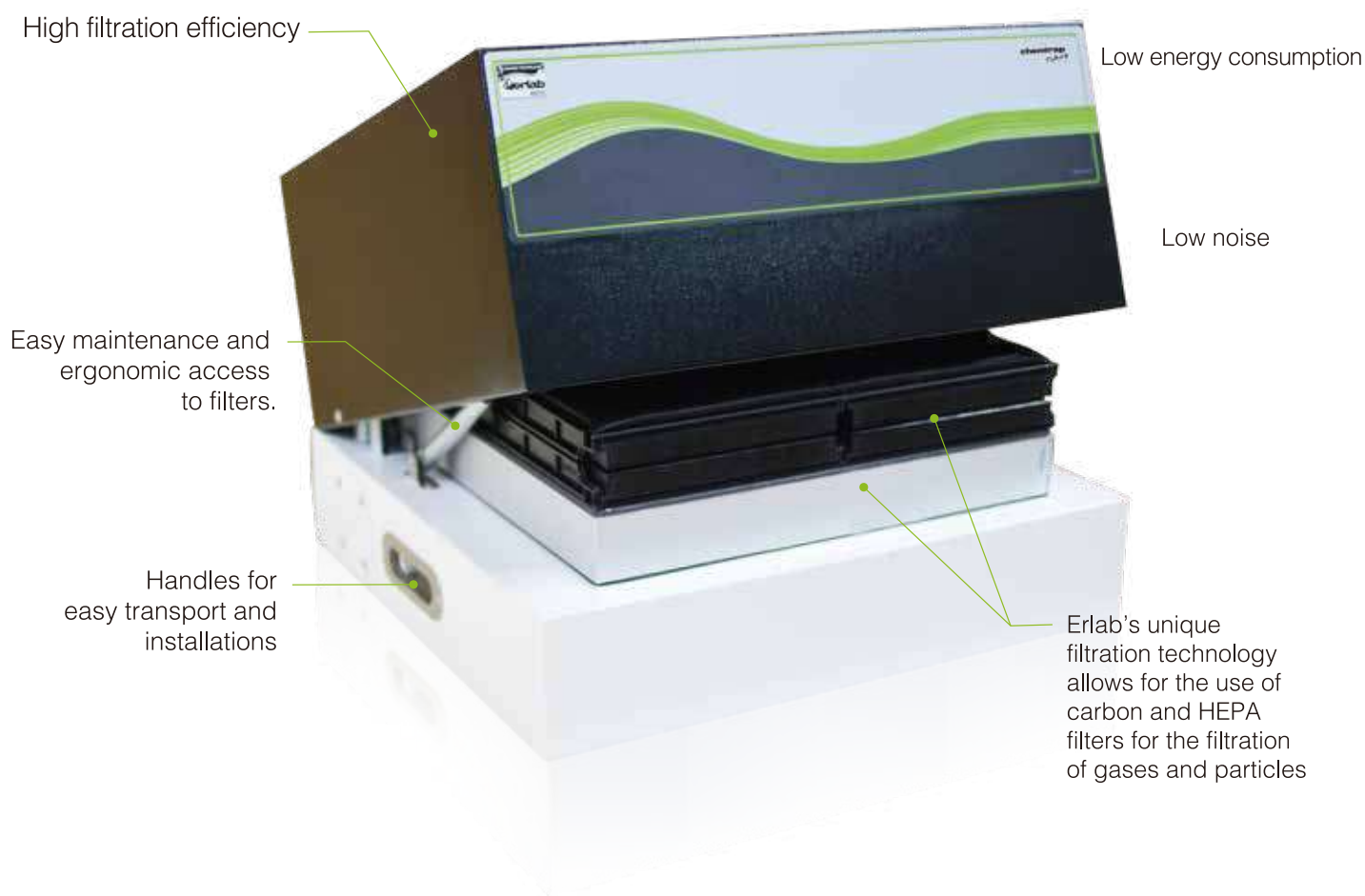   Safety cabinet not provided

Erlab's innovative technology keeps you safe

With the Chemtrap Midcap filtration system, you can avoid to duct out your chemicals storage cabinets, install them anywhere you want as it just needs an electrical socket to vent the cabinet 24 hours and filter 100% of the noxious chemicals from chemical containers placed inside. You will save an average of 1,700,000 m^3 of expensive aircon air per cabinet and per year if the cabinet was ducted out.

With the Chemtrap Midcap, the installation is quick, unlike the complicated ducted systems: just place it on the top of your cabinet, connect the stainless steel tube between the exhaust port of the cabinet and the inlet port of the Chemtrap, plug-in to an electrical socket and that's done!

High filtration efficiency

Low energy consumption

Low noise

Easy maintenance and ergonomic access to filters.

Handles for easy transport and installations

Erlab's unique filtration technology allows for the use of carbon and HEPA filters for the filtration of gases and particles

Chemtrap Midcap: a widely used filtration system for chemical storage cabinets!

Life in the laboratory becomes simpler and safer
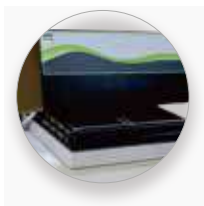
Simpler to use *Safer* to operate

Erlab's 50 years of expertise in research, design and manufacturing of filtering fume hoods and chemical storage cabinets guarantee superior filtration that will keep you protected from chemical inhalation.

Chemtrap Midcap filters the air from the internal chamber of a storage cabinet, captures toxic fumes right at the source and returns clean air back into the laboratory while contributing to a better and safer working environment. Designed as a standalone system with no need for ducting, it is equipped with an adjustable flexible air duct that allows for easy connection points to the storage cabinet, exhaust port of your chemical.

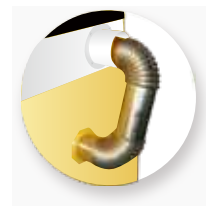| Filtration	Easy filter change	2 filtration options	Compatibility	Connection pipe
As the world leader with 50 years of expertise in the filtration of chemicals, Erlab guarantees 100% filtration efficiency during all the lifetime of the filters!	Open the filter housing is easy with the help of telescopic arms. Extraction and placement of the filter from front.	Carbon filter only for Chemical vapors, or carbon filter + HEPA for chemical vapors and powders.	Compatible with fireproof and other chemical storage cabinets	Adjustable connection pipe ø 61mm (2$^{1/2}$ in.) between the Chemtrap Midcap and the storage cabinet.

Safer to operate

• The filtration system placed above the fire proof or chemical storage cabinet can be configured to filter gases, solvents, powders and particulates, keeping the user and the lab protected by safely and efficiently cleaning the air within the room free of any toxic hazardous vapors or odors.

Specifications

Model description	Chemtrap H402 Midcap
External width (mm / in)	482 / 19
External depth (mm / in)	451 / 17 $^{3/4}$
External height (mm / in)	315 / 12 $^{1/2}$
Air flow (m³/h - CFM)	75 m³/h
Safety Standards	Filtration performances tested according to the AFNOR NF X 15-211:2009 standard : France EN 1822: 1998 (HEPA H14 & ULPA U17 Filters) - CE Marking
Voltage / Frequency (V/Hz)	100~240V / 50~60Hz
Power consumption (Watts)	19
Connection pipe	Adjustable stainless steel connection pipe ø 61 mm (2$^{1/2}$ in.)

Safety solutions for a variety of applications !

GreenFumehoods
an alternative to
ducted fume hoods

Smart Fume Hoods
for your routine
handlings

Captair Smart
Weighing Stations

Captair Smart
Storage cabinets

Chemtrap Midcap
Filtration System

Captair Flow
Clean Air Enclosures

Captair Bio
PCR Workstations

Captair Pyramid
Portable Glovebox

Halo
Laboratory Air
Filtration system

Halo Sense
Lab Air Quality Sensor

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