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You can breathe.

CaptairStore

Filtering chemical storage cabinets

SAFETY

Protects users from harmful inhalation risks due to continuous evaporation during the storing of chemicals.

PERFORMANCE

Filtration that meets AFNOR NF X 15 211 safety standards.

ADAPTABLE

Various sizing options to meet your unique needs.

FLEXIBLE

Allows for a combination of HEPA and carbon filtration to optimize storage capabilities

CONNECTIVITY

SMART Technology for real-time performance and safety monitoring

COMPLIANT WITH
AFNOR
NF X15-211
FILTRATION STANDARDS*

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Erlab's unique Flex Filtration can manage most chemicals storages

SMART TECHNOLOGY
Simple, intuitive communication by light shows the status of the unit

Sensors to detect filter saturation

Low power consumption. Operates with a standard plug

Sensors alert the user if the door is left open

Locking doors for added security

Clear doors for easy viewing

Download the eGuard App for remote control and monitoring

Safe, easy access to your chemicals with adjustable spill-proof shelves, pull-out vertical shelves, large volume drawers

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Captair Smart   SN : 30012-15   Last update ◔ 0 min

9   0.65
⊞ Filter efficiency   ▯ Air Face Velocity

Fan Status
Fan RPM
Filter efficiency
Filter shelflife
Air face velocity
Timer alarm - 60 hours

Status   Settings   Histo

Life in the laboratory becomes simpler and safer

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CaptairStore
Filtering chemical storage cabinets
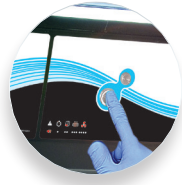Erlab's innovative technology keeps you safe

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 during your chemical processes.

Smart Technology: The new CaptairStore filtering chemical storage cabinets are designed with a simple and innovative way of communication. Smart Technology uses simple light to show that the unit is operating safely so you can focus your attention on what is most important: your work.
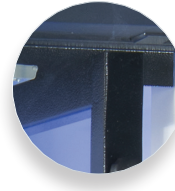
Filtration	Simple to use	Safety	Connectivity
Demand the best filtration quality	A single activation key	A powerful communication interface via light pulses to enhance safety	Connect your device and monitor its use remotely via our mobile solutions

Simpler to use

- SMART technology informs users about their protection using light and sound .
  Light and sound pulses give real time information about:

Doors are left open
Filter breakthrough
Fan Failure

- The eGuard App gives you remote control to monitor the hood, change the settings, and delivers safety alerts immediately to your mobile, tablet or PC device.

Safer to operate

- The configurable filtering system above the enclosure can be adapted to filter gases, solvents, powders and particulates keeping the user and the lab protected by safely and efficiently recirculating air within the room and releasing purified air back into the room free of any toxic hazardous vapors or odors.
- Meets AFNOR NFX 15 211/ANSI Z9.5-2012 filtration efficiency standard (classes 1 and 2).
- New sensors are added for detection of solvents or acids or formaldehyde.
- New sensors are added if doors are left open.
- ESP Program: Usage certification delivered with each unit after approval of your storages by our in-house lab.

Organize your chemicals storage

- Smaller sizes are available for use on or under counters or equipment.
- Floor-standing models can be configured with adjustable spill-proof shelves, pull-out vertical shelves, and large volume drawers.

Specifications

822
Storage capacity:
20 - 25 bottles of 1L

832
Storage capacity:
100 - 120 bottles of 1L

834
Storage capacity:
100 - 120 bottles of 1L

1634
Storage capacity:
200 - 240 bottles of 1L

Design	822	832	834	1634
Width (inch - mm)	$25^{5/8}$ - 650	$35^{3/8}$ - 900		$70^{7/8}$ - 1800
Depth (inch - mm)	$22^{7/8}$ - 580	$19^{3/4}$ - 500		
Height min - max (inch - mm)	$29^{3/4}$ - 755	$80^{3/4}$ - 2050	$84^{1/4}$ - 2140 - $90^{1/2}$ - 2300	
Air Flow	70 m³/h		220 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			
Power consumption	35W		45W	
Voltage/Frequency	80 - 220 V / 50-60 Hz			
Structure	Corrosion resistant electro-galvanized steel coated with anti-acid polymere			
Doors	Clear, chemical resistant acrylic for easy viewing			
Filtration Module	Polypropylene			

Configurable storage options

822	2 storage compartments with sliding doors or 1 storage compartment with large volume drawer
832	2 storage compartments : spill-proof shelves, large volume drawers pull-out vertical shelves
834	2 storage compartments : spill-proof shelves, large volume drawers pull-out vertical shelves
1634	4 storage compartments : spill-proof shelves, large volume drawers pull-out vertical shelves

Features

Smart Technology	Simple communication by LED pulsation system: fan settings, usage timer, fan failure, face velocity, automatic filter saturation detection	
Flex Technology	–	1 column that can be configured for liquids, powders, or both storages
Carbon filtration for gases and vapors	AS : For organic vapors - BE+ : For organic and acid vapors F : For formaldehyde vapors - K : For ammonia vapors	
Particulate filtration for powders	HEPA H14 : 99.995 % filtration efficiency according MPPS method, EN1822 standard ULPA U17 : 99.999995 % filtration efficiency accordinfg MPPS method, EN1822 standard	
eGuard	App for remote control to monitor the chemical storage cabinet, change the settings, and deliver safety salerts immediately to your devices (mobile, tablet and PC)	
Connectivity	RJ45 cable connection	
Molecode	Detection sensors for solvents or acids or formaldehyde	
Doors sensors	Alarm if doors are left open	
Chemical Listing	List of approved chemicals	

vertical text
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