

## Filtering ventilation safety cabinets



▲ AF2C  
+ CORG301

### INCLUDED :

- Filtration system tested according to NF X 15-211
- **SECURITY FOR USERS**
- Perforated shelves : 4 for p/n AF2C ; 8 half for /n AF22C
- **LEAKAGE GOES DIRECTLY INTO THE CONTAINMENT SUMP**
- Containment sump : 1 for p/n AF2C ; 2 for p/n AF22C
- **RETRIEVAL OF THE LEAKS**
- Activated carbon filter with high efficiency
- **THE SOLUTION FOR STORING CHEMICALS**
- Locking system
- **PROTECTED AGAINST MALICIOUS ACTS**
- Normalized labeling
- **IDENTIFIED DANGER**
- Glazed door
- **IMMEDIATE VISIBILITY OF YOURS STORED PRODUCTS**



Description	P/N	Dimensions H x W x D (mm)
Filtration cabinet 1 compartment	AF2C	1900 x 800 x 545
Filtration cabinet 2 compartments	AF22C	1900 x 800 x 545
Activated carbon filter for organic and corrosive vapors	CORG301	70 x 730 x 380



▲ AF22C  
+ CORG301

FOR AVAILABILITY ON OTHER MODELS, PLEASE CONTACT US.

## Modulable multirisks safety cabinets



A2PCA ▲

### INCLUDED :

- Retention shelves adjustable in height
- **PROTECTION AGAINST LOCAL LEAK**
- Locking system
- **PROTECTED AGAINST MALICIOUS ACTS**
- Normalized labeling
- **IDENTIFIED DANGER**
- Air inlet and outlet
- **POSSIBILITY OF FORCED VENTILATION OR FILTRATION SYSTEM**
- Containment sump at the bottom of each compartment
- **RETRIEVAL OF THE LEAKS**



Description	P/N	Dimensions H x W x D (mm)
Safety cabinet 2 compartments	A2PCA	1825 x 560 x 545
Safety cabinet 3 compartments	A3PCA	1825 x 560 x 545
Filtration box	CDF-ACORG	310 x 505 x 485
Connecting kit	KRC	1 kit per box
Replacement filter	CDFCORG	H 150 x diam. 150



A3PCA



CDF-ACORG ▶

## Questions that need to be asked :

### Cabinets :

- Do you have any chemicals or dangerous products ?
- If so, which quantity of each chemical's family (flammable, toxic, corrosive) ?
- How do you currently store them ?
- What available dimensions do you have ?
- Do users complain about smellings ?
- If so, would a filtration air box needed for the cabinet.

### Fume Hoods :

- How do you manipulate your chemicals ?
- Where do you want your ductless fume hood to be settled ? On a dedicated bench, on a new table ?
- What is your requested size ?
- Which products do you manipulate ? Liquids ? Powders ? Both ?

To find the right cabinet or the right fume hood for your needs, please ask Ecosafe or your usual reseller for advices.

## Indication on Regulations:

### For the Safety Cabinets:

**FM** : Offers worldwide industrial and commercial product certification and testing services through its business unit FM Approvals. recognized and respected across the globe, FM approvals certification assures customers that a product has been objectively tested and conforms to the highest national standards. The FM certification requires a fire-resistance of 10 minutes for Safety Cabinets, according to the heating curve NFPA 251-1969.

**EN 14470-1** : it is applicable for storage of flammable and highly flammable chemicals in a laboratory. The flammables used in laboratories must be stored in one or several safety cabinets which are fire resistant 15 (minimum required), 30, 60 or 90 minutes.

### For the Ductless Fume Hoods

**The French norm (NF X 15-211)** is the most demanding regulation today. It guarantees to the use a full safety allowing the user to focus on his manipulations.

# PRODUCT SELECTION FOR THE LABORATORIES



Safety Cabinets  
Ductless fume hoods  
Ventilation and filtration systems



**ECOSAFE**  
www.ecosafesa.com

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YOUR ECOSAFE RESELLER:

## EN 14470-1 & FM 6050 Safety Cabinets type 30 min



3035PVE

EN 14470-1



3035E



CDV-A

### INCLUDED :

- Tested and approved according to EN 14470-1 and FM 6050
- **30 MINUTE FIRE RESISTANCE**
- Containment shelves and sump
- **PROTECTED AGAINST LOCAL LEAK**
- Locking system
- **PROTECTED AGAINST MALICIOUS ACTS**
- Normalized labeling
- **IDENTIFIED DANGER**
- Air inlet and outlet
- **POSSIBILITY OF FORCED VENTILATION OR FILTRATION SYSTEM**



Description	P/N	Dimensions H x W x D (mm)
Glazed cabinet for flammable products	3035PVE	1980 x 1115 x 550
Cabinet for flammable products	3035E	1980 x 1115 x 550
Ventilation box	CDV-A	235 x 235 x 250
Connecting kit	KRC	1 kit per box

FOR AVAILABILITY ON OTHER MODELS, PLEASE CONTACT US.

## Ductless Fume Hoods Labopur®



H122Z + TR12 + BB12 +  
2 x (CORG 201 + SH200 + HEP200)

NF X 15-211  
classe 2 mai 2009

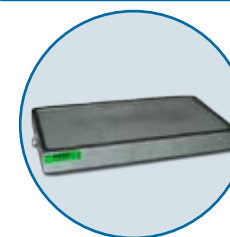
### INCLUDED :

- Approved according to NF X 15-211 – May 2009
- **SECURITY FOR USERS**
- Work-top with containment sump
- **STRENGTHENED SECURITY**
- Glazed walls on all sides
- **ENHANCED VISIBILITY OF THE WORKING AREA**
- Delivered ready to use (already mounted)
- **TIME SAVING**
- Activated carbon filter
- **THE EASY SOLUTION FOR USING CHEMICALS**

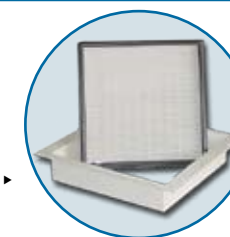


HEPA  
H14 ready

Description	P/N	Dimensions H x W x D (mm)
Ductless fume hood	H122Z	1160 x 1200 x 750
Trolley	TR12	860 x 1215 x 787
Activated carbon filter for corrosive vapors	CORG201 x 2	70 x 545 x 380
Work-top in melamine and containment sump	BB12	19 x 1145 x 700
HEPA filter H14	HEP200 x 2	68 x 305 x 305
HEPA filter holder	SH200 x 2	72 x 381 x 351



CORG201



SH200 + HEP200

FOR AVAILABILITY ON OTHER MODELS, PLEASE CONTACT US.

## EN 14470-1 & FM 6050 Under bench safety cabinets type 90 min



791T



792T

H40 + CORGFC

### INCLUDED :

- Tested and approved according to EN 14470-1 and FM 6050
- **105 MINUTE FIRE RESISTANCE**
- Containment sump
- **PROTECTED AGAINST LOCAL LEAK**
- Locking system
- **PROTECTED AGAINST MALICIOUS ACTS**
- Normalized labeling
- **IDENTIFIED DANGER**
- Air inlet and outlet
- **POSSIBILITY OF FORCED VENTILATION OR FILTRATION SYSTEM**



Description	P/N	Dimensions H x W x D (mm)
Underbench cabinet	791T	670 x 635 x 615
Underbench cabinet	792T	670 x 1135 x 615
Filtration box (filter not included)	H40	670 x 270 x 460
Connecting kit	KRC	1 kit per box
Activated carbon filter for organic and corrosive vapors	CORGFC	100 x 200 x 400

\* Other available models in 30 minutes, please contact us.

FOR AVAILABILITY ON OTHER MODELS, PLEASE CONTACT US.

## EN 14470-1 & FM 6050 Safety Cabinets type 90 min



795E

EN 14470-1



795M22



H50C + CORG51

### INCLUDED :

- Tested and approved according to EN 14470-1 and FM 6050
- **105 MINUTE FIRE RESISTANCE**
- Containment shelves and sump
- **PROTECTED AGAINST LOCAL LEAK**
- Locking system
- **PROTECTED AGAINST MALICIOUS ACTS**
- Normalized labeling
- **IDENTIFIED DANGER**
- Air inlet and outlet
- **POSSIBILITY OF FORCED VENTILATION OR FILTRATION SYSTEM**

Description	P/N	Dimensions H x W x D (mm)
Cabinet for flammable products	795E	1880 x 1135 x 615
Cabinet for multirisks	795M22	1880 x 1135 x 615
Filtration box (filter not included)	H50C	310 x 505 x 485
Connecting kit	KRC	1 kit per box
Filter	CORG51	70 x 390 x 390

FOR AVAILABILITY ON OTHER MODELS, PLEASE CONTACT US.

## Corrosion-proof safety cabinet for acids and bases



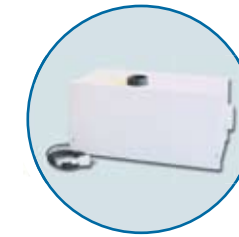
APC221

### INCLUDED :

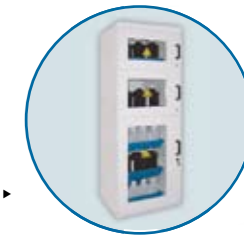
- Built in cellular PVC
- **FOR THE BEST CORROSION RESISTANCE**
- Separated compartments
- **SEPARATION OF ACIDS AND BASES**
- Containment shelves and sump on sliding rails
- **PROTECTED AGAINST LOCAL LEAK**
- Locking system
- **PROTECTED AGAINST MALICIOUS ACTS**
- Normalized labeling
- **IDENTIFIED DANGER**
- Air inlet and outlet
- **POSSIBILITY OF FORCED VENTILATION OR FILTRATION SYSTEM**



Description	P/N	Dimensions H x W x D (mm)
3-compartment cabinet	APC106	1850 x 635 x 615
2-compartment cabinet	APC221	1850 x 1135 x 615
Filtration box	CDF-P	305 x 580 x 300
Connecting kit	KRC	1 kit per box
Replacement filter	CDFCORG	H 150 x diam. 150



CDF-P



APC106

FOR AVAILABILITY ON OTHER MODELS, PLEASE CONTACT US.

## Recycling air boxes Labopur®



H40 + CORGFC



H50C + CORG51

### INCLUDED :

- Approved according to NF X 15-211 – May 2009
- **SECURITY FOR USERS**
- Filtration through an activated carbon filter
- **STRENGTHENED SECURITY**
- Easy replacement of the activated carbon filter
- **TIME SAVING**
- Several types of activated carbon filters, to choose in accordance with the stored products
- **THE EASY SOLUTION FOR FILTERING CHEMICALS**



Description	P/N	Dimensions H x W x D (mm)
Underbench recycling air box (filter not included)	H40	670 x 270 x 460
Activated carbon filter for organic vapors for H40	ORGFC	100 x 200 x 400
Activated carbon filter for organic and corrosive vapors for H40	CORGFC	100 x 200 x 400
Activated carbon filter for formaldehyde vapors for H40	FORFC	100 x 200 x 400
Recycling air box (filter not included)	H50C	310 x 510 x 485
Activated carbon filter for organic vapors for H50	ORG50	70 x 390 x 390
Activated carbon filter for organic and corrosive vapors for H50	CORG51	70 x 390 x 390
Activated carbon filter for formaldehyde vapors for H50	FOR50	70 x 390 x 390
Connecting kit	KRC	1 kit per box

FOR AVAILABILITY ON OTHER MODELS, PLEASE CONTACT US.