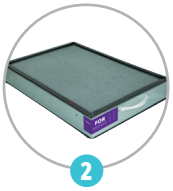
FILTERING VENTILATION SAFETY CABINET



▲AF42+ + CORG201



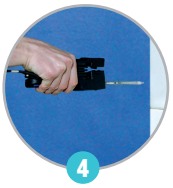
1 Touch screen



2 Active charcoal filter



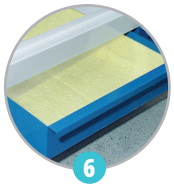
3 Control window



4 Sampling port test of the filter saturation



5 Perforated shelves adjustable in height



6 Absorbent mat in the Containment sump



▲Module with 1 active charcoal filter



▲Module with 1 active charcoal filter + 1 security filter

COMPLIANCE

- Adsorption capacity of active charcoal filters and filtration system tested to NF X 15-211 - May 2009.
- Standardized warning labels in accordance with ISO 3864 and NF X08.003 standards, and with European directive 92/58/EEC.
- Compliant with the public health code (articles R5132-66 and R5132-68).
- Electrical assembly complies with the requirements of the low voltage directive 2014/35/EU and EMC Directive 2014/30/EU.
- Equipment conforms to the requirements of IEC61010-1.

ADVANTAGES

- **Labopur®** technology.
- Cabinets delivered ready to use.
- Self-contained cabinets for your safety.
- Elimination of hazardous fumes.
- No connection or evacuation required, no civil engineering solution.
- Immediate visibility of stored products.
- Perforated shelves to allow liquids to drain in the event of an accidental spill.
- Window for checking the presence of the filter adapted to your needs.
- High efficiency active charcoal filter specialised and treated according to the products stored and tested to NF X 15-211 standard.
- Anti-dust filter, 92% efficiency of particles > 3 µm.
- Easy replacement of the active charcoal filter.
- FILTRALARME 5 interface with touch screen for ergonomic operational management of the fume hood.
- 5 languages available: French - English - German - Spanish - Italian.
- Automatic air flow regulation.
- Air flow and hour meter displayed simultaneously.
- The date of installation of the filters and their types is indicated and visible during the operation of the fume hood.

TECHNICAL CHARACTERISTICS

Storage compartment(s):

- 15/10th steel construction, double-walled doors (AF1C: melamine frame).
- Large polycarbonate glass door(s) with key lock.
- White RAL 9010 and blue RAL 5015 polyester paint.
- Height-adjustable perforated shelves.
- Ventilation holes.

"Ventilation/filtration" compartment:

- Silent fan: CE 220-240 volts - 50 Hz; 202 m3/hour flow rate; 0.2 A; 47 watts; 49 dB(A) sound level (excluding air flow) with plug and cable.

OPTIONS *(see also table on next page)*

Additional shelves

Active charcoal filters:

The cabinets are delivered without active charcoal filter. You must select one from the table at the bottom of the next page according to the type of products you store and change them at least once a year.

Filter saturation level control by REACTIVE TUBES:

- Control port on the front of the cabinet
- Hole for the introduction of specialised reagent tubes
- Use of a manual pump.
- Detection of the efficiency or saturation of the active charcoal filter by reading the tubes.

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NFX 15-211 CE

MADE IN EUROPE


AF2+


AF22+


AF42+


AF43+


AF44+

Model compatible with active charcoal filter		AF1+	AF2+	AF22+	AF42+	AF43+	AF44+
Model « HEPA H14 ready » compatible with an H14 HEPA filter and / or active charcoal filter		AF1C1	AF2C1	-	-	-	-
External dimensions (mm)		2020x 800 x 650	2020 x 800 x 650	2020 x 800 x 650	2020 x 1600 x 650	2020 x 1600 x 650	2020 x 1600 x 650
Dimensions intérieures H x L x P (mm)		1500 x 760 x 500	1660 x 780 x 500	1660 x (2x380) x 500	1660 x (2x780) x 500	1660 x (1x780 + 2x380) x 500	1660 x (4x380) x 500
Compartments		1	1	2	2	3	4
Shelves		4	4	8 demi	8	4+8 demi	16 demi
Containment sumps		1	1	2	2	3	4
Storage (L)	with 4 shelves	140	140	120	280	260	240
	with 5 shelves	180	180	150	360	330	360
Weight (kg)		115	140	150	280	290	300

Active charcoal filter for organic vapors	ORG200 (16 kg)						
Multi-purpose active charcoal filter for organic and corrosive vapors	CORG201 (15 kg)						
Active charcoal Filter for formaldehyde vapors	FOR200 (16 kg)						
Kit for using without an active charcoal filter	CAR200 (3 kg)						
HEPA filter holder H14	SH300	SH300	-	-	-	-	
H14 HEPA filter for powder handling	HEP300	HEP300	-	-	-	-	

REMINDER: We also propose specific type of filters for specific applications. Please contact us.

Manual pump	PMAF					
10 «organic» test tubes	TROR					
10 «corrosive» test tubes	TRAC					
5 «organic» test tubes and 5 «corrosive» test tubes	TROA					
Additional shelf (H25 x W775x D500 mm) for AF1+ ; AF1+H ; AF2+ ; AF2+H ; AF42+ ; AF43+	ESAF2X	ESAF2X	-	ESAF2X	ESAF2X	-
Additional half shelf (H25 x W370 x D500 mm) for AF22+ ; AF43+ ; AF44+	-	-	ESAF2-2X	-	ESAF2-2X	ESAF2-2X

WARNING: The active charcoal filter must be replaced at least once a year.

N.B.1: The ORG300, CORG301 and FOR300 filters are not suitable for enclosures referenced AF2, AF2-2, AF4-2, AF4-3, AF4-4 and AF1. They are only suitable for cabinets with the reference numbers: AF2X, AF2-2X, AF4-2X, AF4-3X, AF4-4X, AF1X, AF1X1,AF2X1, AF2C, AF22C, AF42C, AF43C, AF44C, AF1C, AF1C1 and AF2C1.

N.B.2: Refer to the table of chemical incompatibilities and precautions for use, to validate the configuration of your cabinet according to your needs.

N.B.3: CORG multipurpose active charcoal filters can adsorb the vast majority of commonly used products: corrosive products, organic compounds or solvents.

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