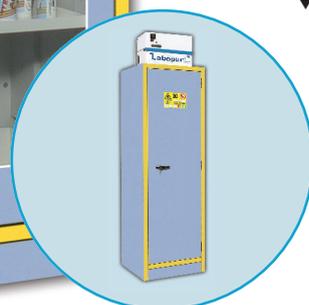


RANGE 3030.X**EN 14470-1 FM 6050**

EN 14470-1 & FM⁽¹⁾ FILTERING VENTILATION SAFETY CABINETS TYPE-30 MINUTES

AFV35
+CORGS1AFV34
+CORGS1AF35
+CORGS1AF34
+CORGS1

CERTIFICATION

- Adsorption capacity in compliance with the NF X 15-211 norm.
- In compliance with the health regulation articles (R.5132-66 and R.5132-68).
- In compliance with the recommendations of the National Institute of Research and Safety at work.
- Tested and approved Type 30 according to EN 14470-1 (04-2004) and EN 1363-1 (06-2000).
- ⁽¹⁾Tested and certified 10 minutes to FM 6050 (Factory Mutual international) - Certification supplement in progress.
- Standardized pictograms according to ISO 3864, NF X08.003, Directive 92/58 / EEC, EN 14470-1 (04-2004) and FM specifications.
- Electric fan in compliance with CE specifications.

ADVANTAGES

- Available with Polymethylmethacrylate glazed doors.
- Independent cabinet ensuring perfect security.
- Elimination of dangerous vapors.
- No need of connection to an exhausting system. No modification of building structure required.
- Ventilation system with lighting control.
- Specialized high efficiency active charcoal filter, in compliance with the NF X 15-211 norm, treated following chemical products stored.
- Dust pre-filter, 92% efficiency with more than 3 µm particles.
- Easy change of the active charcoal filter.
- Fire resistance of 30 minutes according to ISO 834 standard curve.
- Pedestal area under driveable by a forklift by removing panel.
- Self-closing cabinets, with predominant wing (doors models AFV35 and AF35) thanks to thermofuse starting at 47 °C.

TECHNICAL SPECIFICATIONS

Storage compartment(s):

- Construction in insulating panels offering a high resistance to chemical aggressions.
- RAL 7035 light gray frame with yellow plated fields RAL 1023.
- Glazed door (s), thickness 17 mm. (for models AFV34 and AFV35)
- Labelling with standardized symbols.
- Adjustable shelves in height with 32 mm pitch.
- Removable tray in the lower part.
- Air inlet and outlet Ø 100 mm for possible connection.
- Doors with automatic closing with predominance of wings.
- Door system in open position with automatic closing in case of fire.
- 3-points lock.
- Closure with anti-spark lock.
- Leveling feet for leveling adjustment.
- Independent storage compartments for AFV35 and AF35 models.

Ventilation/filtration compartment:

- Noiseless fan : 220-240 volts - 50 Hz - 0,2 A - 47 watts; flow: 86 m³/h ; 0,1A; 20 watts; sound level 43 dB(A); protection: IP54; delivered with cable and plug.
- The cabinets are delivered without active charcoal filter. You must select a filter depending on your stored chemicals.



OPTIONS

- **Additional shelf, Perforated cover plate, retention drawer**

- **Active charcoal filter:**

- The cabinets are delivered without active charcoal filter. You must select one in the file below depending on your stored chemicals.

- **Containment shelf and base trough in PVC** for corrosive products.

- **Control of filter saturation level by REACTIVE TUBES:**

- Control port on the front.
- Use of a manual pump.
- Active charcoal filter saturation level efficiency control by tube reading.

- **Industrial absorbent mat for retention tank (P/N JF10D).**

CABINETS (must be equipped with a filter)

P/N	Description	Dimensions H x W x D (mm)	Storage capacity (L)	Containment capacity (L)	Number of shelves	Weight(kg)
AF34	Filtering ventilation cabinet	Ext. 2210 x 605 x 550 Int. 1581 x 491 x 419	130	20	3	132
AFV34	Filtering ventilation cabinet with glazed door	Ext. 2210 x 605 x 550 Int. 1581 x 491 x 419	130	20	3	132
AF35	Filtering ventilation cabinet	Ext. 2210 x 1115 x 550 Int. (2x) 1581 x 490 x 419	(2x) 120	(2x) 20	6	247
AFV35	Filtering ventilation cabinet with glazed door	Ext. 2210 x 1115 x 550 Int. (2x) 1581 x 490 x 419	(2x) 120	(2x) 20	6	247

CHARCOAL FILTERS AND ACCESSORIES

P/N	Description	Dimensions H x W x D (mm)	Storage capacity (L)	Containment capacity (L)	Number of shelves	Weight (kg)
CORG51	Active charcoal filter for corrosive and organic vapors ⁽¹⁾	70 x 390 x 390	-	-	-	9
ORG50	Active charcoal filter for organic vapors	70 x 390 x 390	-	-	-	8
FOR50	Active charcoal filter for formaldehyde vapors	70 x 390 x 390	-	-	-	8
CAR50	Kit for using without filter					2
PMAF	Manual pump					0,4
TROR	Pack of 10 reactive tubes for «organic tests»					0,1
TRAC	Pack of 10 reactive tubes for «corrosive tests»					0,1
TROA	Pack of 5 reactive tubes for «organic tests» and 5 reactive tubes for «corrosive tests»					0,1
E48	Steel additional containment shelf	30 x 490 x 410	-	6	-	3
SE148	PVC additional containment shelf	20 x 475 x 405	-	5	-	3
SB148	PVC containment sump	100 x 475 x 405	-	19	-	4
JF10D	Industrial absorbent mat (10 sheets)					1

⁽¹⁾ The CORG multi-purpose active charcoal filter allows the vast majority of commonly used products to be adsorbed: organic and organic acids, organic compounds or solvents.

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

The manufacturer reserves the right to discontinue or change specifications or designs at any time without notice and without incurring obligations. 03/2017

Flammable
cabinets

Corrosive
cabinets

Toxic cabinets
and multirisk

Pesticide
range

Fume hoods, filtering
cabinets - Ventilation

Containment
and Cans

Anti-fire equipments
and File cabinets

Showers and first-
aid equipments