EN 14470-1 | EN 1363-1 | EN 16121 | FM 6050 | 90 APPROVED EN14470-1 EN1363-1 | 105 TESTED EN14470-1 | MADE IN EUROPE

SAFETY CABINETS - EN 14470-1 & FM 105 MINUTES FOR FLAMMABLE PRODUCTS

COMPLIANCE

- Tested and approved to EN 14470-1 and EN 1363-1.
- Tested and approved to FM 6050.
- Complies with level 2 of standard EN 16121+A1 (opening/closing 80000 cycles and placing the load defined by the manufacturer on the shelves).
- Standardized warning labels in accordance to ISO 3864, ISO 7010 and Directive 92/58/EEC and EN 14470-1.

ADVANTAGES

- Fire resistance of 105 minutes according to the ISO 834 standard curve.
- Fire tested by a French test laboratory accredited to EN:17025 by COFRAC, according to the ISO 834 standard curve.
- Full height handle for better ergonomics and ease of opening.
- Legs for easy movement by pallet truck: avoids heavy handling and allows the cabinet to be moved easily in the event of a new layout.
- Aesthetic and easy to use skirting board cover without the need for fixing tools.
- Castors included for models 791+ and 792+.

PASSIVE SAFETY

- Double wall construction:
  - Outer walls in 12/10th steel, coated with white epoxy paint RAL 9010.
  - Inner walls in white RAL 9010 melamine.
- Thermal insulation panels between the walls to limit thermal bridges.
- Removable containment sump in the lower part. The containment sump must be positioned at the bottom of your cabinet. If you wish to use it as storage space, you must first place a perforated cover plate (see options) corresponding to your containment sump.
- Signage with Standardized labeling.
- Adjustable retention shelves (at 6.4 cm intervals).
- Fixing point for earthing.

ACTIVE SAFETY

- Ventilation holes with Ø 100 mm ventilation outlet for possible connection.
- Ventilation ducts with hot-melt system to isolate the contents of the enclosure in the event of fire.
- Thermo-expanding door seals.
- Self-closing door(s) with key lock.
- Door(s) hold-open system with automatic closing system thermoregulated at 47°C.

OPTIONS

- Additional shelves.
- Perforated cover plate for containment sump
- PVC overlay
- Ventilation or filtration boxes
- Absorbent mats to be placed at the bottom of the containment sump (packs of 10 sheets).
- Colored doors available on models 794+ and 795+:
  - White frame and shelf RAL 9010; yellow door(s) RAL 1023.
- Code lock (1 per door).

VENTILATION FOR YOUR CABINET

An essential accessory to improve the safety of your cabinet.
We strongly recommend the addition of a ventilation or filtration box to your safety cabinet.
The box allows you to extract the stagnant vapors contained in your cabinet and to renew the air, thus reducing internal overheating.

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▲ 795+E + C235

Standardized labeling

Retention shelves

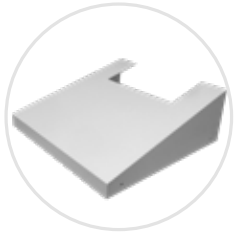
Self-closing door with thermo-fuse

Removable containment sump

Key locking system

Moving by pallet truck (empty)

SERCODE code lock



Pitched roof option TP148/TP235

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RANGE 790+

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▲ 791+E

▲ 792+E + C2

▲ 793+E + C35

▲ 798+E

▲ 794+E

▲ 795+PJE

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PRE-EQUIPPED CABINETS

P/N		Type	Number of door(s)	External dimensions H x W x D (mm)	Internal dimensions H x W x D (mm)	Storage capacity (L)	Delivered with		Maximum load by shelf (kg)	Weight (kg)
white	yellow						Retention shelf	Containment sump		
791+E	791+PJE	under-bench	1	630 x 635 x 570 (1)	420 x 490 x 285	30	1	1	30	127
792+E	792+PJE	under-bench	2	630 x 1137 x 570 (1)	420 x 1000 x 285	60	1	1	50	213
798+E	798+PJE	counter	1	1100 x 635 x 670 (2)	820 x 490 x 410	65	2	1	30	182
793+E	793+PJE	counter	2	1100 x 1137 x 670 (2)	820 x 1000 x 410	115	2	1	50	297
794+E	794+PJE	tall	1	1950 x 635 x 620 (3)	1620 x 490 x 410	130	3	1	30	287
795+E	795+PJE	tall	2	1950 x 1137 x 620 (3)	1620 x 1000 x 410	250	3	1	50	453
795+900E	795+900PJE	tall	2	1950 x 905 x 620 (3)	1620 x 765 x 410	200	3	1	46	438

ACCESSORIES

P/N	Description	External dimensions H x W x D (mm)	Weight (kg)
E1	Retention shelf for 1 door cabinet type 791+	30 x 485x 285	3
E2	Retention shelf for 2 doors cabinet type 792+ (1)	30 x 992 x 285	6
E48	Retention shelf for 1 door cabinet - W: 635 - D: 670 mm (1)	30 x 490 x 410	3
E35	Retention shelf for 2 doors cabinet - W: 1135 - D: 670 mm	30 x 992 x 410	6
E235-900	Retention shelf for 2 doors cabinet - W: 900 - D: 670 mm	30 x 760 x 410	4
B1	Containment sump for 1 door cabinet type 791+	100 x 480 x 315	3
B2	Containment sump for 1 door cabinet type 792+ - W: 900 - D: 670 mm	100 x 985 x 315	8
B148	Containment sump for 1 door cabinet - W: 635 - D: 670 mm	100 x 480 x 410	4
B235	Containment sump for 2 doors cabinet - W: 1135 - D: 670 mm	100 x 985 x 410	8
B235-900	Containment sump for 2 doors cabinet - W: 900 - D: 670 mm	100 x 753 x 410	8
C1	Perforated cover plate for 1 door cabinet type 791+	90 x 470 x 305	3
C2	Perforated cover plate for 2 doors cabinet type 792+ -W: 635 - D: 670 mm	90 x 980 x 305	6
C148	Perforated cover plate for 1 door cabinet - W: 635 - D: 670 mm	90 x 460 x 395	3
C235	Perforated cover plate for 2 doors cabinet - W: 1135 - D: 670 mm	90 x 975 x 395	6
C235-900	Perforated cover plate for 2 doors cabinet - W: 900 - D: 670 mm	90 x 747 x 400	8
RRA34	4-level shelf + load plate for 795+ cabinets	1570x980x390	-
SERCODE	Digital code lock, equipped with its security key	-	1
SERCODEH	Horizontal digital code lock for ref 791+ and 792+		
TP148	Sloping roof for 1 door cabinet	235 x 640 x 620	10
TP235	Sloping roof for 2 doors cabinet	235 x 1140 x 620	20

(1) Depth with connecting sleeve at the rear. Depth without sleeve: 520 mm
(2) Depth with connecting sleeve at the rear. Depth without sleeve: 620 mm
(3) Height with connecting sleeve above. Height without sleeve: 1900 mm

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