



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

COMPLIANCE

- Tested and approved to EN 14470-1 (04/2004) and EN 1363-1 (06/2000).
- Tested and approved for 10 minutes to FM 6050 (Factory Mutual International).
- Standardized warning labels in accordance to ISO 3864, ISO 7010 and Directive 92/58/EEC and EN 14470-1 (04/2004).

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).
- ❄️ Refrigeration system: to increase the security of your cabinet and to control the temperature internal, we offer a refrigeration system. Consult us for more information.



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.



▲ 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



Cooling system

RANGE 790+

EN
14470-1

EN
1363-1

FM
6050

90
APPROVED
EN14470-1

105
TESTED
EN14470-1

MADE IN
EUROPE



▲ 791+E



▲ 792+E + C2



▲ 793+E + C35



▲ 798+E



▲ 794+E



▲ 795+PJE

Fume hoods, filtering
cabinets - Ventilation

Lithium-ion
cabinets

Flammable
cabinets

Corrosive
cabinets

Toxic cabinets
and Multirisk

Containment
and cans

File cabinets
Anti-fire equipments

Showers and first-
aid equipments

RANGE 790+



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	-	under-bench	1	630 x 635 x 570 ⁽¹⁾	420 x 490 x 285	30	1	1	30	127
792+E	-	under-bench	2	630 x 1137 x 570 ⁽¹⁾	420 x 1000 x 285	60	1	1	50	213
798+E	-	counter	1	1100 x 635 x 670 ⁽²⁾	820 x 490 x 410	65	2	1	30	182
793+E	-	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	-	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 485 x 285	3
E2	Retention shelf for 2 doors cabinet type 792+ (1)	30 x 992 x 285	3
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	4
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	6
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	5
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	5
RRA34	4-level shelf + load plate for 795+ cabinets	1570x980x390	-
SERCODE	Digital code lock	-	1

(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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Fume hoods, filtering cabinets - Ventilation

Lithium-ion cabinets

Flammable cabinets

Corrosive cabinets

Toxic cabinets and Multirisk

Containment and cans

File cabinets
Anti-fire equipments

Showers and first-aid equipments

EN
14470-1

EN
1363-1

90
APPROVED
EN14470-1

105
TESTED
EN14470-1



MULTI-HAZARD CABINETS - EN 14470-1 - 105 MINUTES



▲ 795+M13



1 Standardized labeling



2 Self-closing door(s) with thermo-fuse



3 Key locking system



4 Containment shelf



5 Moving by pallet truck



6 Removable base through

COMPLIANCE

- Tested and approved to EN 14470-1 (04/2004) and EN 1363-1 (06/2000).
- Standardized warning labels according to ISO 3864 and ISO 7010, Directive 92/58/EEC and EN 14470-1 (04-2004).
- Complies with articles R5132-66 and R5132-68 of the Public Health Code (multirisk models).

ADVANTAGES

- Fire resistance of 105 minutes according to the ISO 834 standard curve.
- Fire tested and approved by an independent European laboratory.
- Separation of dangerous products by families in accordance with the Public Health Code and the I.N.R.S. recommendations.

PASSIVE SAFETY

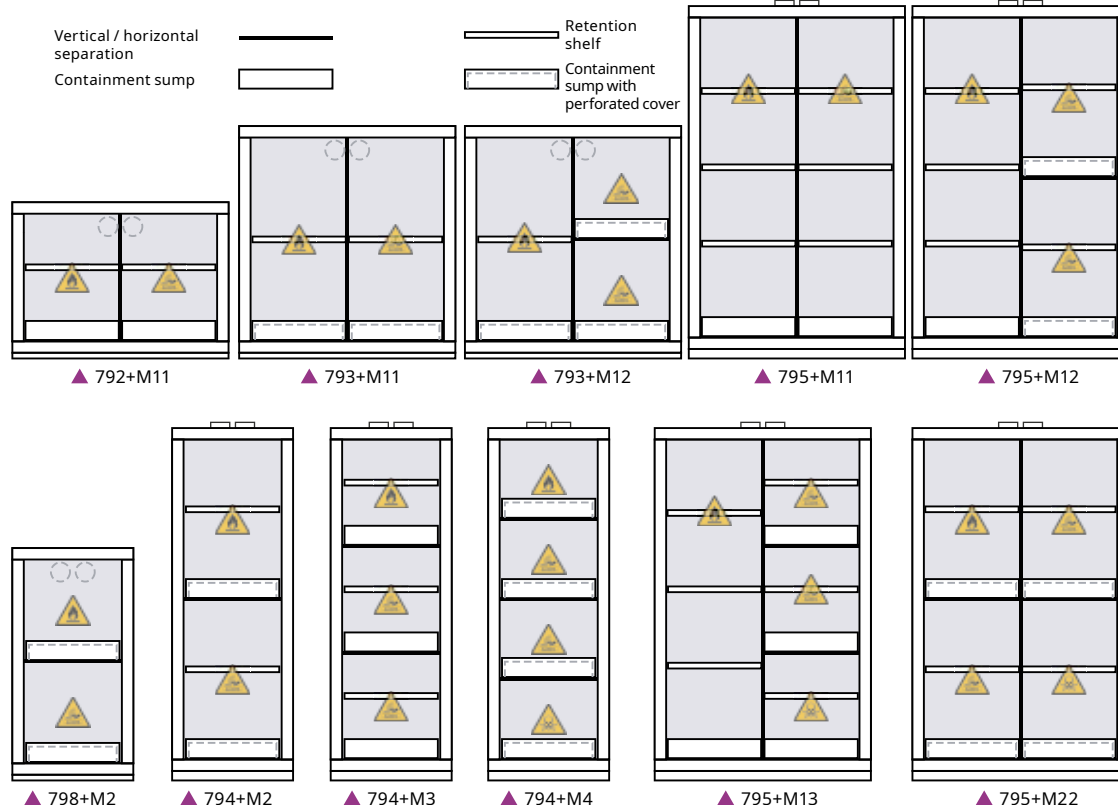
- Double wall construction:
- External walls in 12/10th steel, coated with white epoxy paint RAL 9010.
- Internal walls in white RAL 9010 melamine.
- Thermal insulation panels between the walls to limit thermal bridges.
- Removable containment sump in the lower part.
- Standardized labeling.
- Containment shelves.
- Fixing point for earthing.

ACTIVE SAFETY

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

OPTIONS

- Possibility of colored doors on models 794+M and 795+M: White frame and shelf RAL 9010; yellow door(s) RAL 1023.
- Code lock (1 per door).



PRE-EQUIPPED CABINETS

P/N	Description	Compartment type and storage capacity (L) ⁽¹⁾				External dimensions H x W x D (mm)	Equipped with			Weight (kg)
							Steel shelf	Steel containment sump	Steel perforated cover plate	
792+M11	2 doors under-counter cabinet with 2 compartments	28	28	-	-	630 x 1137 x 570 ⁽¹⁾	2	2	option	221
793+M11	2 doors counter cabinet with 2 compartments	55	55	-	-	1100 x 1137 x 670 ⁽²⁾	2	2	2	311
793+M12	2 doors counter cabinet with 3 compartments	55	28	28	-	1100 x 1137 x 670 ⁽²⁾	1	3	3	317
798+M2	1 door counter cabinet with 2 compartments	28	28	-	-	1100 x 635 x 670 ⁽²⁾	-	2	2	194
794+M2	1 door tall cabinet with 2 compartments	55	55	-	-	1950 x 635 x 620 ⁽³⁾	2	2	2	304
794+M3	1 door tall cabinet with 3 compartments	30	30	30	-	1950 x 635 x 620 ⁽³⁾	3	3	option	307
794+M4	1 door tall cabinet with 4 compartments	22	22	22	22	1950 x 635 x 620 ⁽³⁾	-	4	4	320
795+M11	2 doors tall cabinet with 2 compartments	120	120	-	-	1950 x 1137 x 620 ⁽³⁾	6	2	option	477
795+M12	2 doors tall cabinet with 3 compartments	120	55	55	-	1950 x 1137 x 620 ⁽³⁾	5	3	2	486
795+M13	2 doors tall cabinet with 4 compartments	120	28	28	28	1950 x 1137 x 620 ⁽³⁾	6	4	option	489
795+M22	2 doors tall cabinet with 4 compartments	55	55	55	55	1950 x 1137 x 620 ⁽³⁾	4	4	4	497

ACCESSORIES

P/N	Description	External dim. H x W x D (mm)	Weight (kg)
E1	Retention rack for 1 door cabinet type 792+M11	30 x 485 x 285	3
B1	Containment sump for 1 door cabinet type 792+M11	100 x 480 x 315	3
C1	Perforated cover plate for 1 door cabinet type 792+M11	90 x 470 x 305	3
E48	Retention rack for cabinets 793+M1x, 798+M2, 794+Mx, 795+Mxx	30 x 490 x 410	3
B48	Containment sump for cabinets 793+M1x, 798+M2, 794+Mx, 795+Mxx	100 x 480 x 410	4
C148	Perforated cover plate for Containment sump for cabinets 793+M1x, 798+M2, 794+Mx, 795+Mxx	90 x 460 x 395	3
T148	Pull-out drawer/retainer for cabinets 793+M1x, 798+M2, 794+Mx, 795+Mxx	80 x 420 x 380	6
SE48	PVC shelf for cabinets 793+M1x, 798+M2, 794+Mx, 795+Mxx	30 x 485 x 405	2
SB48	PVC Containment sump for cabinets 793+M1x, 798+M2, 794+Mx, 795+Mxx	100 x 485 x 405	3

(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

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