

RANGE 7.90**EN 14470-1 EN 1363-1 FM 6050**

EN 14470-1 & FM⁽¹⁾ SAFETY CABINETS TYPE 105 MIN FOR FLAMMABLES PRODUCTS



CERTIFICATION

- Tested and approved according to EN 14470-1 (04/2004) and EN 1363-1 (06/2000).
- Normalized labelling according to ISO 3864 and EN 14470-1 (04/2004) norms, and 92/58/CEE european directive.
- ⁽¹⁾Tested and approved Type 10 minutes according to FM 6050 (Factory Mutual international).

ADVANTAGES

- Fire resistance during 105 minutes (approved Type 90) in as per ISO 834 fire heating curve.
- Tested and approved by an independent European laboratory.

PASSIVE SECURITY

- Double wall construction :
 - Outer housing made of sheet steel (12/10th) with high quality epoxy coating RAL 9010.
 - Inner body built in white (RAL 9010) melamine-based wood.
- Thermal insulation panel between the walls avoiding thermal bridges.
- Removable bottom containment sump.
- Safety labellings as per EN 14470-1.
- Adjustable containment shelves.
- Earthing link.

ACTIVE SECURITY

- Ø 100 mm air inlet and outlet ducts for whether natural ventilation or connection with forced ventilation/filtration system.
- In case of fire, a thermo-fuse automatically seals off the ventilation system.
- Thermo-expanding seals of the door(s) allow keeping the internal body fireproof.
- Separately locking door(s) with cylinder locks.
- Self-closing door(s) with possibility to keep the door(s) open. If the temperature rises to 47°C, a fuse link closes the door(s) automatically.

OPTIONS

- Doors with different color possibility for 794 and 795 models:
 - frame and shelves in white (RAL 9010); **doors in yellow (RAL1023)**

Cooling system

To increase the security of your cabinet and control the temperature inside, we propose you a cooling system. Ask-us for more information.



RANGE 7.90

EN 14470-1 EN 1363-1 FM 6050



APPROVED
90_{min}
ACCORDING TO
EN 14470-1

TESTED
105_{min}
ACCORDING TO
EN 14470-1

FM
APPROVED



794EJ*



795EJ*

CABINETS WITH EQUIPMENTS

Door's reference	Description		Type	Number of door(s)	Outside dimensions H x W x D (mm)	Storage capacity (L)	Delivered with		Maximum load by shelf (kg)	Weight (kg)
	white	yellow					Containment shelf	Containment sump		
791E	-	Cabinet equipped	under-bench	1	670 x 635 x 615	30	1	1	30	127
791T	-	Cabinet equipped	under-bench	1	670 x 635 x 615	30	-	1	30	155
792E	-	Cabinet equipped	under-bench	2	670 x 1135 x 615	60	1	1	50	213
792T	-	Cabinet equipped	under-bench	1	670 x 1135 x 615	60	-	1	50	240
798E	-	Cabinet equipped	working cover	1	1080 x 635 x 615	65	2	1	30	182
793E	-	Cabinet equipped	working cover	2	1080 x 1135 x 615	115	2	1	50	297
794E	794EJ	Cabinet equipped	tall	1	1880 x 635 x 615	130	3	1	30	287
795E	795EJ	Cabinet equipped	tall	2	1880 x 1135 x 615	250	3	1	50	453
795-900E	-	Cabinet equipped	tall	2	1880 x 900 x 615	200	3	1	40	438

CABINETS WITHOUT EQUIPMENTS AND ACCESSORIES

P/N	Description	Type	Number of door(s)	Outside dimensions H x W x D (mm)	Inside dimensions H x W x D (mm)	Weight (kg)
791	Cabinet without equipment	under-bench	1	670 x 635 x 615	460 x 490 x 380	122
792	Cabinet without equipment	under-bench	2	670 x 1135 x 615	460 x 1000 x 380	203
798	Cabinet without equipment	working cover	1	1080 x 635 x 615	820 x 490 x 410	171
793	Cabinet without equipment	working cover	2	1080 x 1135 x 615	820 x 1000 x 410	277
794	Cabinet without equipment	tall	1	1880 x 635 x 615	1620 x 490 x 410	277
795	Cabinet without equipment	tall	2	1880 x 1135 x 615	1620 x 1000 x 410	435
795-900	Cabinet without equipment	tall	2	1880 x 900 x 615	1620 x 765 x 410	420
E48	Containment shelf for 1 door cabinet - W: 635 - D: 615 mm			30 x 490 x 410	-	3
E35	Containment shelf for 2 doors cabinet - W: 1135 - D: 615 mm			30 x 1000 x 410	-	6
E235-900	Containment shelf for 2 doors cabinet - W: 900 - D: 615 mm			30 x 765 x 410	-	6
B148	Containment sump for 1 door cabinet - W: 635 - D: 615 mm			100 x 490 x 410	-	5
B235	Containment sump for 2 doors cabinet - W: 1135 - D: 615 mm			100 x 1000 x 410	-	10
B235-900	Containment sump for 2 doors cabinet - W: 900 - D: 615 mm			100 x 765 x 410	-	10
C148	Perforated cover plate for 1 door cabinet - W: 635 - D: 615 mm			90 x 460 x 390	-	4
C235	Perforated cover plate for 2 doors cabinet - W: 1135 - D: 615 mm			90 x 990 x 400	-	8
C235-900	Perforated cover plate for 2 doors cabinet - W: 900 - D: 615 mm			90 x 755 x 400	-	8
C1T	Perforated cover plate for 1 door drawer cabinet			80 x 430 x 390	-	8
C2T	Perforated cover plate for 1 door drawer cabinet			80 x 940 x 390	-	8
T148	Self retracting shelf for 1 door cabinet - W: 635 mm - D: 615 mm			80 x 420 x 380	-	6
T235	Self retracting shelf for 2 doors cabinet - W: 1135 mm - D: 615 mm			80 x 930 x 380	-	12
T235-900	Self retracting shelf for 2 doors cabinet - W: 900 mm - D: 615 mm			80 x 695 x 380	-	12
SE148	PVC containment shelf for E79148 (for E79235 model, 2 pieces by level are			30 x 488 x 377	-	3
SB148	PVC Containment sump for 1 door cabinet in W: 615 mm. For 2 doors models in W: 1135, 2 pieces by level are required).			100 x 471 x 409	-	5
TP148	Sloping roof for cabinet 1 door cabinet			235 x 640 x 620	-	10
TP235	Sloping roof for cabinet 2 doors cabinet			235 x 1140 x 620	-	20

The manufacturer reserves the right to discontinue or change specifications or designs at any time without notice and without incurring obligations. 04/2017

Flammable cabinets

Corrosive cabinets

Toxic cabinets and multirisk

Pesticide range

Fume hoods, filtering cabinets - Ventilation

Containment and Cans

File cabinets Anti-fire equipments

Showers and first-aid equipments