# 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 internationnal).

## 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.



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# 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 |

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