

**RANGE 7.90ARD****EN 14470-1 EN 1363-1**Flammable  
cabinets

## EN 14470-1 SAFETY CABINETS FOR RECOVERY OF WASTE - TYPE 90 MINUTES



10/2014

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

Corrosive  
cabinetsToxic cabinets  
and multiriskPesticide  
rangeFume hoods, filtering  
cabinets - VentilationContainment  
and CansFile cabinets  
Anti-fire equipmentsShowers and first-  
aid equipments

### EN 14470-1 UNDER-BENCH CABINETS - TYPE 90 MINUTES

#### 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.

#### ADVANTAGES

- 90-minute fire resistance according to ISO 834 fire heating curve.
- Tested and approved by an independent European laboratory.

#### PASSIVE SECURITY

- Wall building with double layers :
  - building's outer walls and doors are of sheet of steel (12/10<sup>th</sup>) with high quality epoxy coating RAL 9010;
  - Inner body built in melamine-based wood.
- Removable retention tank located at the bottom of the cabinets.
- Safety labellings with standardized labels.
- Earthing link.

#### ACTIVE SECURITY

- Ø 100 mm air inlet and outlet ducts for whether natural ventilation or connection with forced ventilation/filtration system.
- Ventilation pipes, equipped with expandable seals.
- Self-closing door(s) with possibility to keep the door(s) open.
- Self-closing device of the door(s) at 47°C.

#### RECOVERY OF WASTE SYSTEM

- Drilling located oànt he roof of the cabinet for the evacuation pipe, including a thermo-expandable system to protect contents in the cabinet against fire. This drilling could change the fire resistance.
- Funnel, made of black HDPE, is equipped with grating, which allows to get back liquid wastes.
- Can is made of white HDPE - 12 litres.
- An electronic level sensor is fixed with a velcro strip on the can or on the cabinet.
- A visual and sound system alarm can be installed on sides of the cabinet.



P/N	Description	Outside dim. H x W x D (mm)	Inside dim. H x W x D (mm)	Base trough	W. (kg)
791ARD	Under-bench cabinet for recovery of waste - One door	670 x 635 x 615	460 x 490 x 380	1	160
792ARD	Under-bench cabinet for recovery of waste - Two doors	670 x 1135 x 615	460 x 1000 x 380	1	230