EN 14470-1 / 16121

Series COMBISTORAGE 120 FIRE TYPE 90
Certified according to EN14470-1 & EN16121

EOF232/4C

EOF232/2C

EOF232/3C

**The maximum safety for all your products.
Partitioned cabinet completely fire-resistant TYPE90**

➜ TECHNICAL FEATURES:

- Completely made of a galvanized steel plate with a thickness from 1 to 1.5 mm, cold bent - Grey RAL7035
- External finishing made of acidproof epoxy resin and passage through a thermal tunnel at 200 °C
- Cabinet isolation through some high density rock wool panels and some calcium sulphate panels
- Internal finishing with melamine panels highly resistant to chemical and aggressive vapours
- Structure allowing replacing spare parts if necessary
- Automatic door closing when the ambient temperature exceeds 50 °C
- 30 mm thermo-expanding isolation seals that in case of temperature rise ensuring a perfect cabinet sealing, according to standard EN14470-1
- Air inlet and outlet with certified fire dampers closing ducts when the temperature exceeds 70 °C according to standard DlN 4102-6
- Prearrangement for ventilation through a Ø 100mm flange for an external connection or a filtering ventilation system (see the chapter on ventilation)
- **Door closing and locking system allowing keeping the doors open** and closing them automatically if the ambient temperature is higher than 50 °C
- Spark resistant hinge ensuring a perfect door solidity
- Cabinet equipped with earthing
- Leveling jacks
- Door key lock

- Shelves made of painted steel or of stainless steel whose height can be adjusted
- Shelf fastening on some aluminium or copper eyelets excluding any spark risk
- Shelves tested to fire
- ISO 3864: Pictogram signalling
- Cabinets certified according to standards **EN14470** and **EN16121**

INTERNAL COMPARTMENTS to store various families of chemicals:

- Separation by means of panels made of HPL with a thickness of 18 mm coated with thermo-expanding seals (possibility of having up to 3 compartments and of customizing compartments - please contact us)

Compartment for «Inflammables»
- 3 retention shelves whose height can be adjusted and 1 retention tray with grid made of epoxy painted steel

Compartment for «Toxics»
- 1 retention shelf whose height can be adjusted made of epoxy painted steel

Compartment for «Acids»
- 2 retention shelves whose height can be adjusted made of epoxy plasticated steel

Compartment for «Bases»
- 2 retention shelves whose height can be adjusted made of stainless steel

CERTIFIED COMBISTORAGE CABINETS

➔ SERIES COMBISTORAGE FIRE 120 TYPE 90

CODE	DESCRIPTION	EXTERNAL DIMENSIONS (WxDxH) m	INTERNAL DIMENSIONS (WxDxH) mm	INTERNAL EQUIPMENT	STORAGE CAPACITY*	Weight Kg
EOF232/2C	Cabinet series **COMBISTORAGE T90** with 2 doors 2 compartments	1200x600x1950	540+540x446x1540	COMPARTMENT FOR INFLAMMABLES: 3 shelves made of **painted** steel + 1 retention tray with grid COMPARTMENT FOR ACIDS/BASES: 3 shelves made of **plasticated** steel (max load 60 Kg evenly distributed)	180	378
EOF232/3C	Cabinet series **COMBISTORAGE T90** with 2 doors 3 compartments	1200x600x1950	540+540x446x1540 (760+760 for compartment for acids/bases)	COMPARTMENT FOR INFLAMMABLES: 3 shelves made of **painted** steel + 1 retention tray with grid COMPARTMENT FOR ACIDS: 2 shelves made of **pplasticated** steel COMPARTMENT FOR BASES: 2 shelves made of **stainless** steel (max load 60 Kg evenly distributed)	240	378
EOF232/4C	Cabinet series **COMBISTORAGE T90** with 2 doors 4 compartments	1200x600x1950	540+540x446x1540 (600+600+300 for compartment for acids/bases/toxics)	COMPARTMENT FOR INFLAMMABLES: 3 shelves made of **painted** steel + 1 retention tray with grid COMPARTMENT FOR ACIDS: 2 shelves made of **plasticated** steel COMPARTMENT FOR BASES: 2 shelves made of **stainless** steel COMPARTMENT FOR TOXICS: 1 shelf made of **painted** steel (max load 60 Kg evenly distributed)	270	378

*Approximate capacity in bottles holding 1 litre per cabinet

➔ INTERNAL EQUIPMENT (optional)

CODE	DESCRIPTION	DIMENSIONS (WxDxH) mm	RETENTION VOLUME (LITRES)	STORAGE CAPACITY*
CSF85P	Additional shelf made of **stainless** steel for basis compartment	536x420x39	7	30
CSF45P	Additional shelf made of epoxy **painted** steel for inflammables & toxic compartment	536x420x39	7	30
CSF65P	Additional shelf made of epoxy **plasticated** steel for acid compartment	536x420x39	7	30
S45S	Frame for pull-out shelf for EOF232/2C-3C-4C (shelf not included)			
CSF65SC	Additional sliding shelf made of **plasticated** steel for S45S	439x420x39	7	30
RIP85SC	Additional sliding shelf made of **stainless** steel for S45S	439x420x39	7	30
CSF45SC	Additional sliding shelf made of epoxy **painted** steel for S45S	439x420x39	7	30
PS50SMY11	Groom with thermal fuse - left door	-	-	-
PS50MY11	Groom with thermal fuse - right door	-	-	-
ZOCPAL120MY11	Base plate for pallet truck **W1200**	1200x600x110	-	-
CHEMIROLL	Wheel board to move the cabinets (the code ZOCPALMY11 is necessary)	-	-	-
AT100	Visual and audible alarm system with telephone transmission equipped with a digital thermostat with a T probe (°C) inside the cabinet	-	-	-
TIM24	Daily counter	-	-	-
ESTINTORE	Internal carbon dioxide fire-extinguisher with automatic thermal tripping (62 °C)	Ø 90x280	-	-

*Approximate capacity in bottles holding 1 litre

➔ VENTILATION (optional)

CODE	DESCRIPTION	DIMENSIONS (WxDxH) mm
DIAM125BP	Fresh air box with filter holding box for high cabinet with 1 or 2 doors - outlet Ø: 125 mm (filter excluded)	290x290x270
CSF100BPAMY11	Fresh air box **ATEX** with power cable and filter box - outlet diam. 125 mm	350x370x500
K89006	Activated charcoal filter (to replace at least twice a year)	235x110x15
GFKIT100	External connection kit (1 metre of hose diam 100 mm and 2 clamps)	Ø 100 - W 1000 mm
CFN	Fresh air box with molecular filtration according to standard NFX15-211, with visual and audible alarm	550x500x220
CFNL	Molecular filtration box manufactured, without alarm	550x500x220
CFNCO	Hour counter for CFN	
EOAS	Activated charcoal filter for solvents (prefilter included)	510x405x60
EOBE	Activated charcoal filter for acids (prefilter included)	510x405x60
EOMP	Activated charcoal filter for solvents and acids (prefilter included)	510x405x60
EOPF	Prefilter	510x405x15

*To obtain the complete list of the connection accessories, see the chapter on ventilation of this catalogue and the current price list