



Series COMBISTORAGE 60 FIRE TYPE 90

Certified according to EN14470-1 & EN16121



EOF239/2C



EOF239/3C

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

→ TECHNICAL FEATURES:

- Completely made of an electrogalvanized 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 ensure 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 DIN 4102-6
- Prearrangement for ventilation through a Ø 100 mm 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
- Shelf made of painted steel or stainless steel whose height can be adjusted
- Shelf fastening on some aluminium eyelets excluding any spark risk
- Shelves tested to fire
- ISO 3864: Pictogram signalling
- Cabinets certified according to standards EN14470-1 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»

- 1 retention shelf whose height can be adjusted and 1 retention tray with grid made of epoxy painted steel

Compartment for «Acids»

- 2 or 3 retention shelves whose height can be adjusted made of epoxy plasticated steel

Compartment for «Bases»

- 1 retention shelf whose height can be adjusted made of stainless steel

→ SERIES COMBISTORAGE FIRE 60 TYPE 90

CODE	DESCRIPTION	EXTERNAL DIMENSIONS (WxDxH) m	INTERNAL DIMENSIONS (WxDxH) mm	INTERNAL EQUIPMENT	STORAGE CAPACITY*	Weight Kg
EOF239/2C**	Cabinet series COMBISTORAGE T90 with 1 door - 2 compartments	595x600x1950	496x446x680+842	COMPARTMENT FOR INFLAMMABLES: 1 shelf 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)	150	230
EOF239/3C**	Cabinet series COMBISTORAGE T90 with 1 door - 3 compartments	595x600x1950	496x446x680+842	COMPARTMENT FOR INFLAMMABLES: 1 shelf made of painted steel + 1 retention tray with grid COMPARTMENT FOR ACIDS: 2 shelves made of plasticated steel COMPARTMENT FOR BASES: 1 shelf made of stainless steel (max load 60 Kg evenly distributed)	150	232

*Approximate capacity in bottles holding 1 litre per cabinet

** Left door opening. Add « D » to the item code for the right door opening

→ INTERNAL EQUIPMENT (optional)

CODE	DESCRIPTION	DIMENSIONS (WxDxH) mm	RETENTION VOLUME (LITRES)	STORAGE CAPACITY*
RIP60VMY11	Additional shelf made of painted steel for inflammable compartment	493x420x39	7	30
RIP60MY11	Additional shelf made of stainless steel for inflammable compartment	493x420x39	7	30
RIP60MY11P	Additional shelf made of plasticated steel for acid compartment	493x420x39	7	30
S60S	Frame for pull-out shelf for EFO 6 (shelf not included)			
RIP60VS	Additional sliding shelf made of painted steel for S60S	439x420x39	7	30
RIP60IS	Additional sliding shelf made of stainless steel for S60S	439x420x39	7	30
RIPGI	Additional rotating shelf for cabinet with 1 door			
PS50SMY11	Replacement system with closing thermal fuse - left door	-	-	-
PS50MY11	Replacement system with closing thermal fuse - right door	-	-	-
ZOCPAL60MY11	Base plate for pallet truck W600	595x600x110	-	-
CHEMIROLL	Wheel board to move the cabinets (the code ZOCPALMY11 is necessary)	-	-	-
AT100	Visual and audible 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	Air fresh 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