RANGE3030.M)

## EN 14470-1 FM 6050







# EN 14470-1 & FM" MULTIRISK CABINET TYPE 30-MINUTES



#### **CERTIFICATION**

- Tested and approved Type 30-minutes according to EN 14470-1 (04-2004) and EN 1363-1 (06-2000).
- <sup>(1)</sup>Tested and approved Type 10 minutes according to FM 6050 (Factory Mutual internationnal).
- Normalized labelling according to ISO 3864 and EN 14470-1 (04-2004) norms, 92/58/CEE european directive and FM regulations.

#### **ADVANTAGES**

- 30-minutes fire resistance according to ISO 834 fire heating
- Pedestal area under-driveable by a forklift by removing panel (except for the under-bench models).
- Self-closing doors with possibility to keep the door(s) open. If the temperature rises to 47°C, a fuse link closes the door(s) automatically.
- Many models are available.
- Suitable for all types of chemicals commonly used in laboratories and industries.
- Possibility to separate the dangerous products families.

#### **PASSIVE SECURITY**

- Built in melamine: corrosion proof and overall good chemical resistance.

- Grey structure (RAL 7035), yellow edges (RAL 1023).
- Safety labelling as per EN 14470-1.
- Containment shelves adjustable in height (step every 32 mm).
- Removable bottom containment sump.

#### **ACTIVE SECURITY**

- Ø 100 mm air inlet and outlet ducts for whether natural ventilation or connection with forced ventilation/filtration system.

ther

The manufacturer reserves

- Self-closing doors.
- Doors with a lockable three-point latching mechanism.
- Non-sparking locking system.
- Adjustable leveling feet for enhancing stability.
- 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.

#### **OPTIONS**

- Additional retention shelf (depending on model).
- Perforated cover plate for containment sump.
- Self retracting shelf.
- PVC containment shelf and containment sump.
- Easy connection with an exhaust system or a filtration box.
- Industrial absorbing mat (P/N: JF10D).

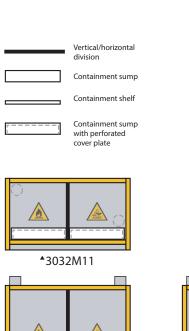
09/2017

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





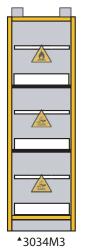




**RANGE 3030.M**)

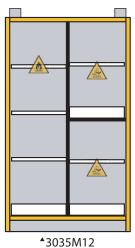


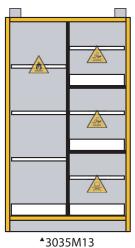
EN 14470-1 FM 6050





**^**3034M4





**^**3035M22

**CABINET WITH EQUIPMENTS** 

P/N	Description	Compartment type and storage capacity (L) <sup>(1)</sup>				Outside dim.	Delivered with			Maximum	Weight
		<u> </u>	A	A		HxWxD (mm)	Steel retention shelf	Steel containment slump	Steel perforated cover plate	load by shelf <sup>(2)</sup> (kg)	(kg)
3032M11	Under-bench cabinet, 2 doors, 2 compartments	28	28	-	-	635 x 1115 x 630	-	2	2	30	108
3034M2	Tall cabinet, 1 door, 2 compartments	55	55	-	-	1980 x 605 x 550	4	2	option	30	126
3034M3	Tall cabinet, 1 door, 3 compartments	30	30	30	-	1980 x 605 x 550	3	3	option	30	129
3034M4	Tall cabinet, 1 door, 4 compartments	22	22	22	22	1980 x 605 x 550	-	4	4	30	142
3035M11	Tall cabinet, 2 doors, 2 compartments	120	120	-	-	1980 x 1115 x 550	6	2	option	30	232
3035M12	Tall cabinet, 2 doors, 3 compartments	120	55	-	55	1980 x 1115 x 550	7	3	option	30	241
3035M13	Tall cabinet, 2 doors, 4 compartments	120	28	28	28	1980 x 1115 x 550	6	4	option	30	244
3035M22	Tall cabinet, 2 doors, 4 compartments	55	55	55	55	1980 x 1115 x 550	8	4	option	30	252

<sup>(1)</sup> Compartments customization on request

**^**3035M11

### **CABINET ACCESSORIES**

P/N	Description	Outside dim. H x W x D (mm)	Weight (kg)
E48	Containment shelf in steel (except for 3032M11 model)	30 x 490 x 410	3
B148	Steel containment sump	100 x 490 x 410	5
C148	Perforated cover plate in steel	90 x 460 x 390	5
T148	Self retracting shelf in steel	80 x 420 x 380	6
SE148	PVC Containment shelf	30 x 485 x 405	2
SB148	PVC containment sump	100 x 485 x 405	3

<sup>(2)</sup> Evenly distributed