

RANGE 3030**EN 14470-1 FM 6050**

EN 14470-1 & FM⁽¹⁾ SAFETY CABINETS TYPE 30-MINUTES for flammables



Standardized labeling

Self-closing doors with thermo-fuse

Adjustable shelf

Perforated cover plate for base trough (option)

Pedestal area under-driveable by a forklift

Adjustable leveling feet

*3035E



CERTIFICATION

- Tested and approved Type 30 according to EN 14470-1 (04-2004) and EN 1363-1 (06-2000).

- ⁽¹⁾Tested and approved Type 10 minutes according to FM 6050 (Factory Mutual international).

- Normalized labelling according to ISO 3864 and EN 14470-1 (04-2004) norms, 92/58/CEE european directive and FM regulations.

ADVANTAGES

- 30-minute fire resistance according to ISO 834 fire heating curve.
- 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.

PASSIVE SECURITY

- Built in melamine : 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.
- Self-closing doors.
- Doors with a lockable three-point latching mechanism.
- Non-sparking locking system.
- Adjustable leveling feet for enhance stability.

OPTIONS

- Additional containment shelf.
- 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).

RANGE 3030

EN 14470-1 FM 6050



Flammable cabinets

Corrosive cabinets

Toxic cabinets and multirisk

Pesticide range

Fume hoods, filtering cabinets - Ventilation

Containment and Cans

File cabinets Anti-fire equipments

Showers and first-aid equipments

The manufacturer reserves the right to discontinue or change specifications or designs at any time without notice and without incurring obligations. 05/2017

CABINETS WITH EQUIPMENTS

P/N	Description	Outside dimensions H x W x D (mm)	Storage capacity (L)	Delivered with			Maximum load by shelf ⁽¹⁾ (kg)	Weight (kg)
				Steel retention shelf	Steel containment sump	Steel perforated cover plate		
3031E	Under-bench equipped cabinet, one door	635x605x630	30	-	1	1	30	64
3032E	Under-bench equipped cabinet, two doors	635x1115x630	60	-	1	1	50	108
3034E	Tall equipped cabinet, one door	1980x605x550	130	3	1	option	30	117
3035E	Tall equipped cabinet, two doors	1980x1115x550	250	3	1	option	50	210
3033UE	Working cover equipped cabinet, one door	1198x1092x537	113	1	1	option	50	170
3035UE	Tall equipped cabinet, two doors	1731X1092X457	170	2	1	option	50	210
3036UE	Tall equipped cabinet, two doors	1731X864X864	228	2	1	option	50	210

⁽¹⁾ Evenly distributed

CABINETS ACCESSORIES

P/N	Description	Outside Dim. H x W x D (mm)	Capacité de rétention (L)	Weight (kg)
E48	Containment shelf for 3034	30 x 490 x 410	6	3
E35	Containment shelf for 3035	30 x 990 x 410	12	6
E35U	Containment shelf for 3033U et 3035U	30 x 975 x 317	9	4,5
E6U	Containment shelf for pour 3036U	30 x 747 x 724	16	8
B148	Containment sump for 3031 - 3034	100 x 490 x 410	20	5
B235	Containment sump for 3032 - 3035	100 x 990 x 410	41	10
B35U	Containment sump for 3033U and 3035U	100 x 965 x 317	30	8
B6U	Containment sump for 3036U	100 x 737 x 724	53	14
C148	Perforated cover plate for 3031 - 3034	90 x 460 x 390	-	4
C235	Perforated cover plate for 3032 - 3035	90 x 980 x 400	-	8
T148	Self retracting shelf for 3031 - 3034	80 x 420 x 380	12	6
T235	Self retracting shelf for 3032 - 3035	80 x 930 x 380	28	12
SE148	PVC containment shelf for E703148; for E703235 model, 2 pieces by level required)	30 x 475 x 405	5	3
SB148	PVC Containment sump for 3031 - 3034; for 3032 - 3035, 2 pieces by level are required).	100 x 475 x 405	19	4

RANGE 3030.T EN 14470-1 FM 6050

EN 14470-1 & FM⁽¹⁾ SAFETY CABINETS

Type 30 minutes - For flammable products with ergonomic retention drawers



^3034T4



^3035T5

CONFORMITY

- Tested and certified type 30 minutes according to EN 14470-1 (04/2004) and EN 1363-1 (06/2000).
- Tested and certified 10 minutes according to FM 6050 (Factory Mutual international).
- Normalized labelling according to ISO 3864 and ISO 7010, NF X08.003, Directive 92/58 / EEC, EN 14470-1 (04-2004) and FM specifications.

ADVANTAGES

- 30 minutes fire resistance according to ISO 834 fire heating curve.
- Pedestal area under driveable by a lorklift by removing panel
- Self-closing cabinets, with predominant wings and doors in open position thanks to hot melt fuses starting at 47 ° C.
- Many models available.
- Suitable for all types of chemicals commonly used in laboratory and industry.
- Separation by families of hazardous products in accordance with the Public Health Code and the recommendations of the I.N.R.S ..
- Self-closing retention drawers (1) in case of fire

PASSIVE SECURITY

- Construction in insulating panels offering a high chemical resistance to aggressive products.
- Light gray frame RAL 7035 with yellow plated fields RAL 1023.
- Signaling with standardized symbols.

ACTIVE SECURITY

- Ventilation air outlet and inlet Ø 100 mm for possible connection.
- Self-closing doors with predominant wings.
- Self-closing device of the doors in case of fire.
- 3-points lock.
- Anti spark lock closing.
- Adjustable leveling feet.

OPTIONS

- Additional drawers



Reference	Description	Type	Number of doors	External dimensions H x W x D (mm)	internal dimensions H x W x D (mm)	Weight (kg)
3034T4	Cabinet 1 door 4 drawers	High	1	1980 x 605 x 550	1580 x 495 x 420	141
3034T5	Cabinet 1 door 5 drawers	High	1	1980 x 605 x 550	1580 x 495 x 420	147
3034T6	Cabinet 1 door 6 drawers	High	1	1980 x 605 x 550	1580 x 495 x 420	153
3035T4	Cabinet 2 doors 4 drawers	High	2	1980 x 1115 x 550	1580 x 1050 x 420	258
3035T5	Cabinet 2 doors 5 drawers	High	2	1980 x 1115 x 550	1580 x 1050 x 420	270
3035T6	Cabinet 2 doors 6 drawers	High	2	1980 x 1115 x 550	1580 x 1050 x 420	287
T148	Additional drawer for 1 door cabinet ⁽¹⁾	High	-	80 x 420 x 380	-	6
T235	Additional drawer for 2 doors cabinet ⁽¹⁾	High	-	80 x 930 x 380	-	12

⁽¹⁾ To be ordered during manufacture. Maximum quantity per cabinet: 6

RANGE3030PV**EN 14470-1 FM 6050**

EN 14470-1 & FM SAFETY CABINETS TYPE-30 MINUTES with glazed doors

**CERTIFICATION**

- Tested and approved Type 30 according to EN 14470-1 (04-2004) and EN 1363-1 (06-2000).
- Tested and approved Type 10 minutes according to FM 6050 (Factory Mutual international) - Supplement certification in progress.
- 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 curve.
- Pedestal area under-driveable by a forklift by removing panel (except for the under-bench models).
- Self-closing door(s) with possibility to keep the door(s) open. If the temperature rises to 43°C, a fuse link closes the door(s) automatically.
- Glazed door(s) for easy sight of the stored products.

PASSIVE SECURITY

- Built in melamine: corrosion proof and overall good chemical resistance.
- Grey structure (RAL 7035), yellow edges (RAL 1023).
- Fireproof glazed doors, thickness 17 mm.

- Safety labelling as per EN 14470-1 and FM 6050.
- 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.
- Self-closing door(s).
- Door(s) with a lockable three-point latching mechanism.
- Non-sparking locking mechanism.
- Adjustable leveling feet for enhance stability.

OPTIONS

- Additional retention shelf.
- Perforated cover plate for containment sump.
- Self retracting shelf.
- PVC containment shelf and containment sump.
- Easy connection with an exhausting system or a filtration box.



P/N	Description	External dimensions H x W x D (mm)	Storage capacity (L)	Delivered with		Maximum load by shelf ⁽²⁾ (kg)	Weight (kg)
				Steel retention shelf	Steel containment sump		
3034PVE	Tall equipped cabinet with one glazed door	1980x605x550	130	3	1	30	170
3035PVE	Tall equipped cabinet with two glazed doors	1980x1115x550	250	3	1	50	255
E48	Additional steel retention shelf for 3034PVE	30 x 490 x 410	-	-	-	-	3
E35	Additional steel retention shelf for 3035PVE	30 x 990 x 410	-	-	-	-	6
C148	Perforated cover plate for containment sump for 3034PVE	90 x 460 x 390	-	-	-	-	4
C235	Perforated cover plate for containment sump for 3035PVE	90 x 980 x 400	-	-	-	-	8
T148	Self retracting shelf for 3034PVE	80 x 420 x 380	-	-	-	-	6
T235	Self retracting shelf for 3035PVE	80 x 930 x 380	-	-	-	-	12
SE148	PVC containment shelf for 3034PVE for 3035PVE model, 2 pieces by level are required	30 x 475 x 405	-	-	-	-	3
SB148	PVC containment sump for 3034PVE for 3035PVE model, 2 pieces by level are required	100 x 475 x 405	-	-	-	-	4

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Flammable cabinets

Corrosive cabinets

Toxic cabinets and multirisk

Pesticide range

Fume hoods, filtering cabinets - Ventilation

Containment and Cans

File cabinets Anti-fire equipments

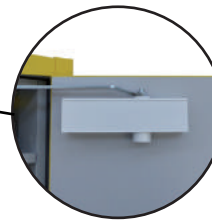
Showers and first-aid equipments

RANGE 3030.M**EN 14470-1 FM 6050**

EN 14470-1 & FM⁽¹⁾ MULTIRISK CABINETS TYPE 30-MINUTES



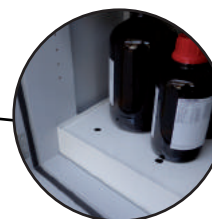
Standardized labeling



Self-closing doors with termo-fuse



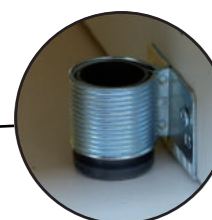
Adjustable shelf



Perforated cover plate for base trough (option)



Pedestal area under-driveable by a forklift



Adjustable leveling feet



3035M22*



CERTIFICATION

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

ADVANTAGES

- 30-minute fire resistance according to ISO 834 fire heating curve.
- 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

- Ø100 mm air inlet and outlet ducts for whether natural ventilation or connection with forced ventilation/filtration system.
- Self-closing doors.
- Doors with a lockable three-point latching mechanism.
- Non-sparking locking system.
- Adjustable leveling feet for enhance stability.

OPTIONS

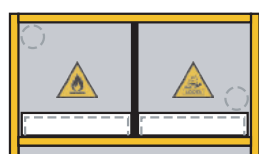
- Additional retention shelf (depending on model).
- Perforated cover plate for containment sump.
- Self retracting shelf.
- PVC containment shelf and containment sump.
- Easy connection with an exhaust system or a filtration box.
- Industrial absorbing mat (P/N: JF10D).

RANGE 3030.M

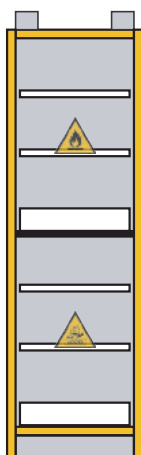
EN 14470-1 FM 6050



- Vertical/horizontal division
- Containment sump
- Containment shelf
- Containment sump with perforated cover plate



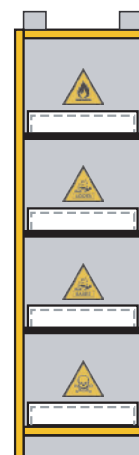
^3032M11



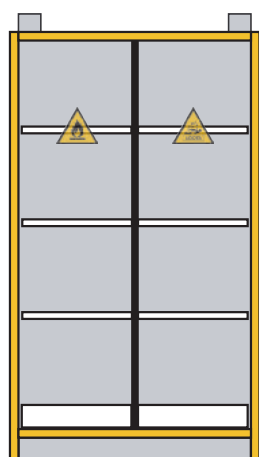
^3034M2



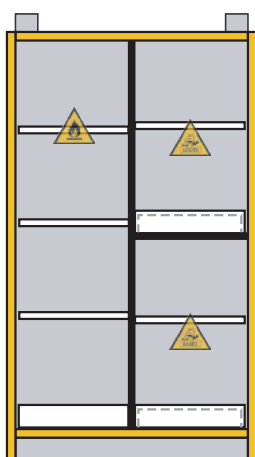
^3034M3



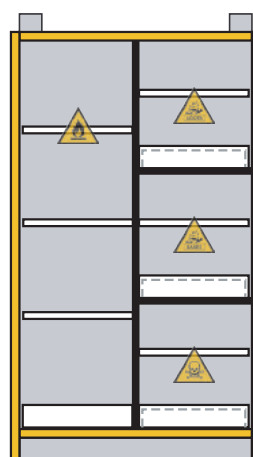
^3034M4



^3035M11



^3035M12



^3035M13



^3035M22

CABINET WITH EQUIPMENTS

P/N	Description	Compartment type and storage capacity (L) ⁽¹⁾				Outside dim. H x W x D (mm)	Delivered with			Maximum load by shelf ⁽²⁾ (kg)	Weight (kg)
							Steel retention shelf	Steel containment sump	Steel perforated cover plate		
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

⁽¹⁾ Compartments customization on request ⁽²⁾ Evenly distributed

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

N.B.: In compliance with the EN 14470-1 norm and for the extraction of toxic vapours generated inside your cabinet, an **exhausting system is required**. In all cases, before storing chemical products in combined risks cabinets, each user must contact his safety manager and his chemical products supplier. **Please, check our documentation about exhausting systems.**

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Flammable cabinets

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RANGE 3030 & 7030 EN 14470-1 FM 6050



EN 14470-1 & FM⁽¹⁾ UNDER-BENCH SAFETY CABINETS TYPE 30-MINUTE

- For flammables
- For corrosives
- For toxics / noxious
- For mixed chemicals



3031E ▲



3032E ▲



7031T ▲



3032M11 ▲



7032T ▲



CERTIFICATION

- Tested and approved Type 30 according to EN 14470-1 (04-2004) and EN 1363-1 (06-2000).
- ⁽¹⁾Tested and approved Type 10 minutes according to FM 6050 (Factory Mutual international) (except for 7031T and 7032T models).
- Standardized labeling according to ISO 3864 and EN 14470-1 (04-2004) norms, 92/58/CEE european directive and FM regulations.

ADVANTAGES

- 30-minute fire resistance as per ISO 834 fire heating curve.
- Suitable for all types of chemicals commonly used in laboratories and industries.
- Dual vents with built-in flame arresters.

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.
- Removable bottom containment sump with perforated cover plate.

ACTIVE SECURITY

- Ø100 mm air inlet and outlet ducts for whether natural ventilation or connection with forced ventilation/filtration system.
- Self-closing doors.
- Doors with a lockable three-point latching mechanism (one-point bullet self-latching system for drawer chest cabinets).
- Non-sparking locking system (except for drawer chest cabinets).
- Adjustable leveling feet for enhance stability.

OPTIONS

- Self retracting shelf.
- PVC containment sump, **highly recommended for corrosives**.
- Easy connection with an exhaust system or a filtration box.
- Industrial absorbing mat (P/N: JF10D).



For safety reasons, refrain storing different chemical families in the same compartment.

RANGE 3030 & 7030

EN 14470-1 FM 6050



LIQUID WASTE RECOVERY SYSTEM for Models 3031 ARD and 3032 ARD only

- Safety hole on the roof of the cabinet for an easy going trough of exhaust pipe, including a thermo expanding system allowing the insulation of the contents of the cabinet from an external fire.

- This may result in modifications on fire resistance.








- Funnel with removable black HDPE grid allowing the recovery of soiled liquids

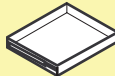


- Jerrycan in white HDPE, capacity 12 liters

- Electronic level sensor mounted on Velcro which can be fixed either on the jerrycan itself or on the inside wall of the cabinet

-Audible and visual alarm to be placed, for example, on the back of a bench

You can also refer to the Range 7.90 ARD for more information about the different elements of the kit (jerrycan, funnel, sensor ...).

							
Référence	3031E	3031ARD	7031T	3032E	3032ARD	7032T	3032M11
Door(s)	1		1	2		1	2
Door type	Swing door		Drawer	Swing doors		Drawer	Swing doors
Compartment	1		1	1		1	2
Dimensions H x W x D (mm)	Ext. : 635 x 605 x 630 Int. : 366 x 491 x 475		Ext. : 635 x 605 x 630 Int. : 366 x 491 x 475		Ext. : 635 x 1115 x 630 Int. : 366 x 1001 x 475		Ext. : 635 x 1115 x 630 Int. : (2x) 366 x 472 x 475
Storage capacity (L)	30		30	60		60	56 (2x 28)
For safety reasons, refrain storing different chemical families in the same compartment.							
Containment capacity (L)	17	20	20	35	41	41	34 (2x17)
Steel containment sump	1		1	1		1	2
Perforated cover plate in steel	1	-	-	1	-	-	2
Maximum load by shelf ⁽¹⁾ (kg)	30	-	30	50	-	50	30
Certification	EN 14470-1 FM 6050		EN 14470-1	EN 14470-1 FM 6050		EN 14470-1	EN 14470-1 FM 6050
Weight (kg)	64	60	64	108	100	108	108

			
P/N	T148	T235	SB148
Description	Self retracting shelves in steel	Self retracting shelves in steel	PVC Containment sump
For cabinet	3031E, 3032M11	3032E	3031E, 3032E ⁽²⁾ , 3032M11
Dimensions H x W x D (mm)	80 x 420 x 380	80 x 930 x 380	100 x 475 x 405
Containment capacity (L)	20	41	24
Weight (kg)	6	12	4



⁽¹⁾ Evenly distributed ⁽²⁾ 2 trays per level required for complete coverage

N.B.: In compliance with the EN 14470-1 norm and for the extraction of toxic vapours generated inside your cabinet, or if you store corrosive products, an **exhausting system is required**. In all cases, before storing chemical products in combined risks cabinets, each user must contact his safety manager and his chemical products supplier. **Please, check our documentation about exhausting systems.**

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