

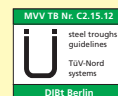


Explanations see practical informations on page 6 and 84!



TYPE 90 / 1200 KL - KOMBILAB AS PER DIN EN 14470-1 (TYPE 90)

Approved for the storage of flammable liquids at the workplace as per DIN EN 14470-1 (type 90) and TRGS 510, annex 1, toxic and very toxic substances, acids and alkalis. Ideal combination for storage of various hazardous substances in a very small space.



1 Safety cabinet (type 90) for flammable liquids as per DIN EN 14470-1

- ◆ Whole construction tested and approved by an authorized materials testing Institute as per DIN EN 14470-1 (type 90) with a fire resistance >90 minutes
- ◆ GS-approved safety (GS-sign)
- ◆ Insulation according to DIN 4102
- ◆ Outer body made from powder-coated sheet steel in RAL 7035 - light grey
- ◆ Inner body made from HPL-coated sheets in RAL 7035 - light grey
- ◆ Stainless steel base plate - Niro Rhombus
- ◆ Shelf height-adjustable at intervals of 64 mm
- ◆ DN 80 ventilation connection for exhaust air extraction on cabinet roof
- ◆ Operation complies with TRGS 510 (approved even without exhaust air connection!)
- ◆ Ground connection in accordance with TRBS 2153 (avoidance of sources of ignition)
- ◆ Markings according to DIN EN 14470-1 / TRGS 510 / ISO 3864 / ASR A1.3
- ◆ Leveling feet for installing cabinet horizontally
- ◆ Doors with cylinder lock



Type 90 / 1200 KL1, Article no. B80-2627-A



Extraction fans please see page 136!



Type 90 / 1200 KL3 GL, Article no. B80-2822-A

With inner fittings:

1 Safety cabinet (type 90)

- 1 x base sump tray (sump capacity 22 liters) as per WHG - **Ü-sign according to StawaR**
- 1 x perforated base tray cover as 1st storing level
- 2 x shelf
- Automatic thermal closing mechanism if fire occurs
 - Door after temperature increase to $\leq 50^{\circ}\text{C}$ and
 - Inlet and outlet channels after temperature increase to 70°C ($\pm 10^{\circ}\text{C}$)

- door hold-open device

2 Storage cabinet for acids and alkalis

- 2 x 2 or 2 x 3 pull-out tray-shaped shelves, made from white PE
- Model GL with acrylic glass doors

3 Poison compartment with acrylic glass door

- Dividing shelf

4 Cover panel made from HPL-coated sheets in RAL 7035 - light grey

Model	Type 90 / 1200 KL1	Type 90 / 1200 KL2	Type 90 / 1200 KL3 GL
External dimensions* W x D x H (mm)	1195 x 600 x 1935	1195 x 600 x 1935	1195 x 600 x 1935
Doors	4	4	4
Design of acid / alkali cabinet	Pull-out shelves	6	6
	Usable inner height (mm)	4 x 275 / 2 x 248	4 x 275 / 2 x 248
Weight (kg)	325	335	340
Outer body: RAL 7035 - light grey	Material inner fittings		
Article no., door safety cabinet (type 90): RAL 7035 - light grey	sheet steel	B80-2820-A	B80-2821-A
Article no., door safety cabinet (type 90): RAL 1007 - daffodil yellow	sheet steel	B80-2627-A	B80-2628-A
		B80-2629-A	B80-2629-A

* plus cover panel: height 110 mm



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1 Safety cabinet (type 90) for flammable liquids as per DIN EN 14470-1

- ◆ Whole construction tested and approved by an authorized materials testing Institute as per DIN EN 14470-1 (type 90) with a fire resistance >90 minutes
- ◆ GS-approved safety (GS-sign)
- ◆ Insulation according to DIN 4102
- ◆ Outer body made from powder-coated sheet steel in
 - RAL 7035 – light grey
- ◆ Inner body made from HPL-coated sheets in RAL 7035 - light grey
- ◆ Stainless steel base plate - Niro Rhombus
- ◆ Shelf height-adjustable at intervals of 64 mm
- ◆ DN 80 ventilation connection for exhaust air extraction on cabinet roof
- ◆ Operation complies with TRGS 510 (approved even without exhaust air connection!)
- ◆ Ground connection in accordance with TRBS 2153 (avoidance of sources of ignition)
- ◆ Markings according to DIN EN 14470-1 / TRGS 510 / ISO 3864 / ASR A1.3
- ◆ Leveling feet for installing cabinet horizontally
- ◆ Doors with cylinder lock



Type 90 / 1200 KL9 GL, Article no. B80-2626-A



Extraction fans please see page 136!



Type 90 / 1200 KL7, Article no. B80-2624-A

With inner fittings:

1 Safety cabinet (type 90)

- 1 x base sump tray (sump capacity 22 liters) as per WHG - **Ü-sign according to StawaR**
- 1 x perforated base tray cover as 1st storing level
- 3 x shelf
- Automatic thermal closing mechanism if fire occurs
 - Door after temperature increase to ≤50°C and
 - Inlet and outlet channels after temperature increase to 70°C (±10°C)

- door hold-open device

2 Storage cabinet for acids and alkalis

- 2 x 2 or 2 x 3 pull-out tray-shaped shelves, made from white PE
- Model GL with acrylic glass doors

3 Cover panel made from HPL-coated sheets in RAL 7035 - light grey

Model	Type 90 / 1200 KL7	Type 90 / 1200 KL8	Type 90 / 1200 KL9 GL
External dimensions* W x D x H (mm)	1195 x 600 x 1935	1195 x 600 x 1935	1195 x 600 x 1935
Doors	3	3	3
Design of acid / alkali cabinet	Pull-out shelves	4	6
	Usable inner height (mm)	4 x 420	4 x 275 / 2 x 248
Weight (kg)	426	432	437
Outer body: RAL 7035 - light grey	Material inner fittings		
Article no., door safety cabinet (type 90): RAL 7035 - light grey	sheet steel	B80-2618-A	B80-2619-A
Article no., door safety cabinet (type 90): RAL 1007 - daffodil yellow	sheet steel	B80-2624-A	B80-2625-A
		B80-2620-A	B80-2626-A

* plus cover panel: height 110 mm

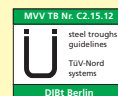


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1 Safety cabinet (type 90) for flammable liquids as per DIN EN 14470-1

- ◆ Whole construction tested and approved by an authorized materials testing Institute as per DIN EN 14470-1 (type 90) with a fire resistance >90 minutes
- ◆ GS-approved safety (GS-sign)
- ◆ Insulation according to DIN 4102
- ◆ Outer body made from powder-coated sheet steel in
 - RAL 7035 - light grey
- ◆ Inner body made from HPL-coated sheets in RAL 7035 - light grey
- ◆ Stainless steel base plate - Niro Rhombus
- ◆ Pull-out shelves with automatic return ensure great working safety
- ◆ DN 80 ventilation connection for exhaust air extraction on cabinet roof
- ◆ Operation complies with TRGS 510 (approved even without exhaust air connection!)
- ◆ Ground connection in accordance with TRBS 2153 (avoidance of sources of ignition)
- ◆ Markings according to DIN EN 14470-1 / TRGS 510 / ISO 3864 / ASR A1.3
- ◆ Leveling feet for installing cabinet horizontally
- ◆ Doors with cylinder lock



Type 90 / 1200 KL10, Article no. B80-2621-A



Type 90 / 1200 KL10, Article no. B80-2621-A

With inner fittings:

1 Safety cabinet (type 90)

- 5 x pull-out shelves (AZW) as per WHG - Ü-sign according to StawaR
- Automatic thermal closing mechanism if fire occurs
 - Door after temperature increase to $\leq 50^{\circ}\text{C}$ and
 - Inlet and outlet channels after temperature increase to $70^{\circ}\text{C} (\pm 10^{\circ}\text{C})$

- door hold-open device

2 Storage cabinet for acids and alkalis

- 2 x 2 or 2 x 3 pull-out tray-shaped shelves, made from white PE
- Model GL with acrylic glass doors

3 Cover panel made from HPL-coated sheets in RAL 7035 - light grey



Extraction fans please see page 136!

Model	Type 90 / 1200 KL10	Type 90 / 1200 KL11	Type 90 / 1200 KL12 GL
External dimensions* W x D x H (mm)	1195 x 600 x 1935	1195 x 600 x 1935	1195 x 600 x 1935
Doors	3	3	3
Design of acid / alkali cabinet	Pull-out shelves		
	4	6	6
	Usable inner height (mm)		
	4 x 420	4 x 275 / 2 x 248	4 x 275 / 2 x 248
Weight (kg)	437	443	448
Outer body: RAL 7035 - light grey	Material inner fittings		
Article no., door safety cabinet (type 90): RAL 7035 - light grey	sheet steel	B80-2621-A	B80-2622-A
Article no., door safety cabinet (type 90): RAL 1007 - daffodil yellow	sheet steel	B80-2630-A	B80-2631-A
		B80-2632-A	B80-2632-A

* plus cover panel: height 110 mm