

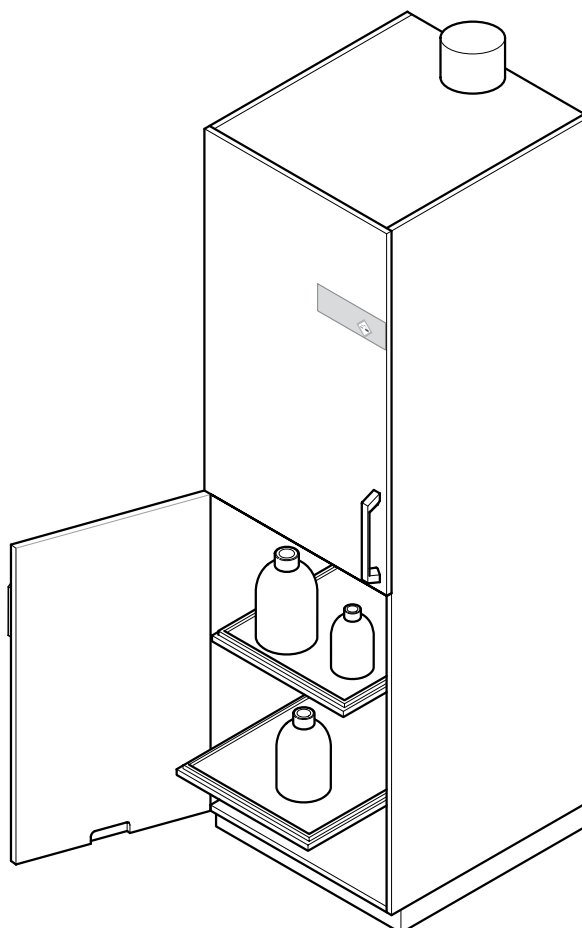
Special cabinets

Laboratory cabinet for storing acids and alkalis

Intended use

- For storing limited amounts of flammable acids and alkalis
- Not suitable for storing flammable liquids, gas cylinders and self-igniting or self-decomposing substances

Design



Special cabinets

Laboratory cabinet for storing acids and alkalis

Technical data

Dimensions	
Width [mm]	600
Depth [mm]	550
Overall height [mm]	2090
Height, plinth [mm]	110

Load bearing capacity	
Per shelf, height-adjustable [kg]	30
Per pull-out shelf [kg]	20

Design characteristics	
Construction	Connection to the permanently active ventilation system 4 shelves, fixed or pull-out 4 height-adjustable feet Separate compartments for acids and alkalis Trays made of polypropylene Coated fittings Hinged doors
Handle	U handle SCALA U handle, stainless steel

Ventilation data	
Air exchange rate [m ³ /h]	100
Ventilation connection Ø [mm]	90/110
Connection height extract air spigot [mm]	2176

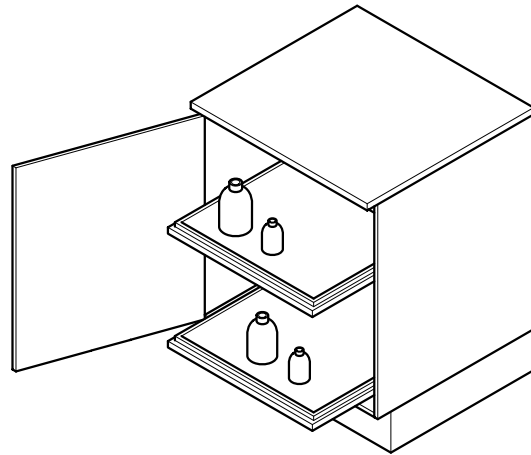
Special cabinets

Underbench safety unit for fume cupboards for storing acids and alkalis

Intended use

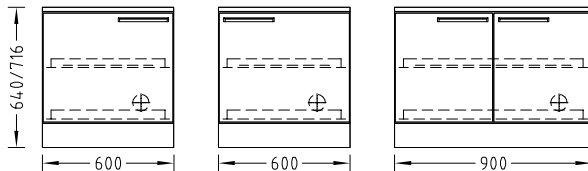
- Push-in or self-supporting underbench unit for bench-mounted fume cupboards for storing limited amounts of acids and alkalis
- Not suitable for storing flammable liquids, gas cylinders and self-igniting or self-decomposing substances

Design

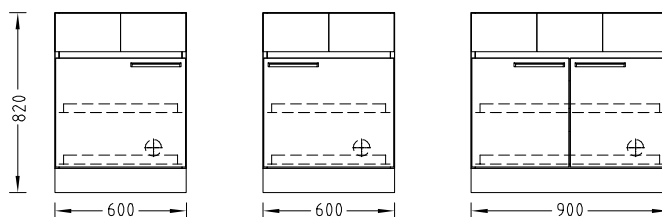


Variants

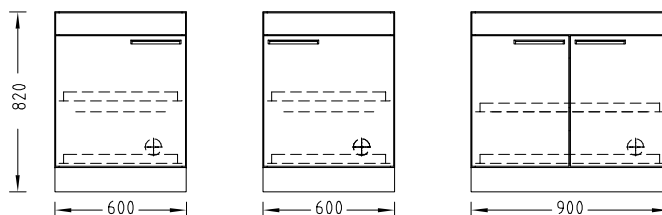
Push-in underbench units



Self-supporting underbench units for fume cupboards with rear panel installation



Self-supporting underbench units for fume cupboards with side installation



Special cabinets

Underbench safety unit for fume cupboards for storing acids and alkalis

Technical data

Dimensions		
Width [mm]	600	900
Depth [mm]	550	
Overall height [mm], push-in underbench units for bench-mounted fume cupboards with rear panel installation	640	
Overall height [mm], push-in underbench units for bench-mounted fume cupboards with side installation	716	
Overall height [mm], self-supporting underbench units for bench-mounted fume cupboards with rear panel/side installation	820	
Height, plinth [mm]	110	

Load bearing capacity	
Extendable shelf [kg]	20

Design characteristics	
Construction	Connection to the permanently active ventilation system 4 height-adjustable feet Coated fittings 2 extendable shelves with trays Hinged doors Combination possibilities see variants
Handle	Handle bar SCALA U handle, stainless steel

Ventilation data	
Air exchange rate [m ³ /h]	30
Ventilation connection to the ascending duct Ø [mm]	90

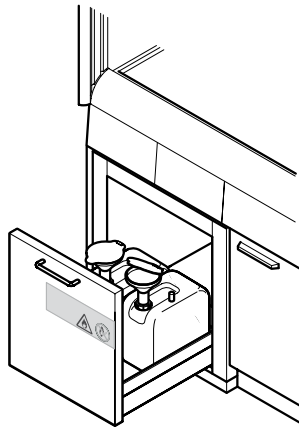
Special cabinets

FWF 90 underbench safety unit for fume cupboards for storing flammable liquids

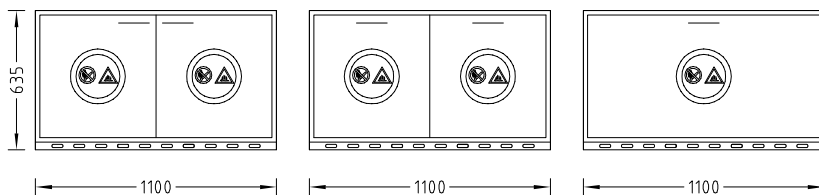
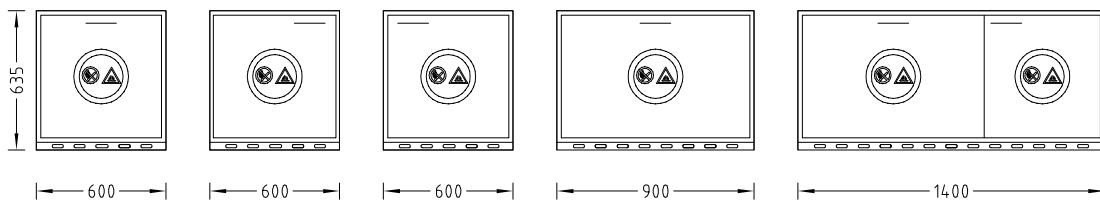
Intended use

- Push-in underbench unit for bench-mounted fume cupboards for storing limited amounts of flammable liquids
- Not suitable for storing gas cylinders and self-igniting or self-decomposing substances
- Not suitable for storing acids and alkalis

Design



Variants



Special cabinets

FWF 90 underbench safety unit for fume cupboards for storing flammable liquids

Technical data

Dimensions				
Width [mm]	600	900	1100	1400
Depth [mm]	600			
Overall height [mm]	635			
Height, plinth [mm]	35			
Max. weight [kg]	130	170	220	290

Load bearing capacity	
Rigid shelf [kg]	30
Drawers [kg]	25

Design characteristics	
Construction	Connection to the permanently active ventilation system Connection to the earth wire with potential equalisation With closing Tray with perforated plate insert Self-closing through current-independent thermal activation in the case of fire Hinged doors Drawer
Combination possibilities	See variants
Handle	U handle, stainless steel
Additional tray pull-out	Optional for drawers
Regulations and standards	EN 14470-1 TRbF 20

Ventilation data	
Air exchange rate [m³/h]	30
Ventilation connection to the ascending duct Ø[mm]	90

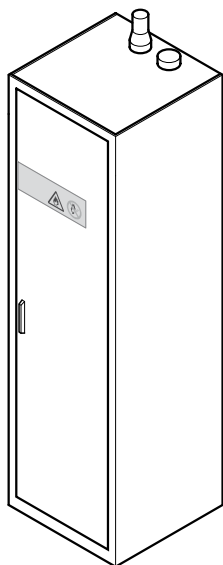
Material	
Underbench unit	Powder-coated stainless steel on the outside Colour: Pure white RAL 9010
Ventilation connection	PPS

FWF 90 safety cabinet for storing flammable liquids

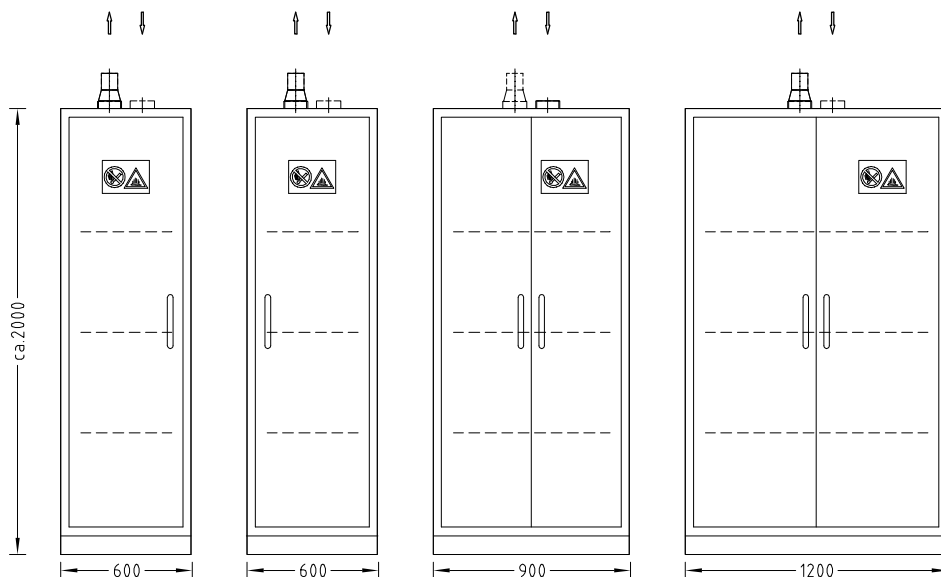
Intended use

- For storing limited amounts of flammable liquids
- Not suitable for storing gas cylinders and self-igniting or self-decomposing substances
- Not suitable for storing acids and alkalis

Design



Variants



Special cabinets

FWF 90 safety cabinet for storing flammable liquids

Technical data

Dimensions			
Width [mm]	600	900	1200
Depth [mm]	Approx. 600		
Overall height [mm]	Approx. 2000		
Height, plinth [mm]	Approx. 80		
Max. weight [kg]	290	360	470

Load bearing capacity	
Basin bed [kg]	Depending on version

Design characteristics	
Construction	Connection to the permanently active ventilation system Connection to the earth wire with potential equalisation Self-closing through current-independent thermal activation in the case of fire 3 basin beds, height-adjustable Tray with perforated plate insert With closing 4 height-adjustable feet Hinged doors
Combination possibilities	See variants
Other versions and configurations	On request
Regulations and standards	EN 14470-1 TRbF 20

Ventilation data	
Air exchange rate [m ³ /h]	30
Ventilation connection Ø [mm]	75

Material	
Laboratory cabinet	Powder-coated stainless steel on the outside Colour: Pure white RAL 9010
Ventilation connection	Galvanised steel

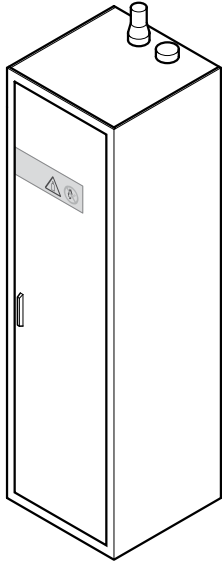
Special cabinets

G 90 gas cylinder cabinet

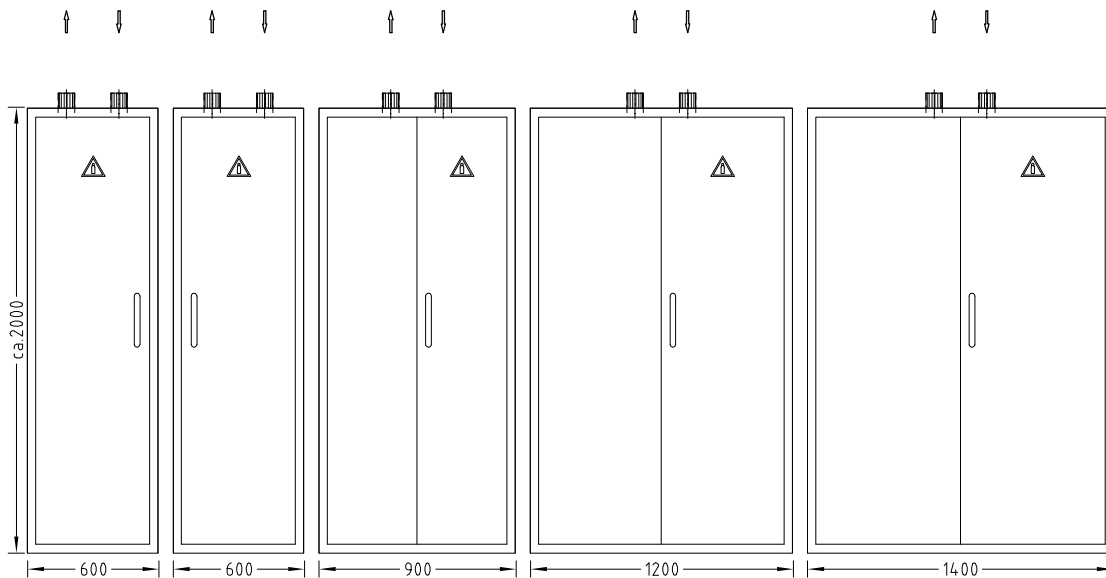
Intended use

- For storing gas cylinders in buildings
- Not suitable for storing flammable liquids and self-igniting or self-decomposing substances
- Not suitable for storing acids and alkalis

Design



Variants



Special cabinets

G 90 gas cylinder cabinet

Technical data

Dimensions	600	900	1200	1400
Width [mm]	600	900	1200	1400
Depth [mm]	Approx. 600			
Overall height [mm]	Approx. 2000			
Max. net weight [kg]	390	530	660	740

Design characteristics	600	900	1200	1400
Construction	Connection to the permanently active ventilation system Mounting rail to take up gas reduction units Roll-in ramp for gas cylinders With closing 4 height-adjustable feet Feed-throughs for pipes and cables in the cabinet ceiling Hinged door(s)			
Max. number of 50 l gas cylinders for cabinet width	1	2	3	4
Other versions and configurations	On request			
Regulations and standards	EN 14470-2			

Ventilation data	600	900	1200	1400
Air exchange rate [m ³ /h] for cabinet width	60	90	120	140
Ventilation connection Ø [mm]	75			

Material	
Laboratory cabinet	Powder-coated stainless steel on the outside Colour: Pure white RAL 9010
Ventilation connection	Galvanised steel

