

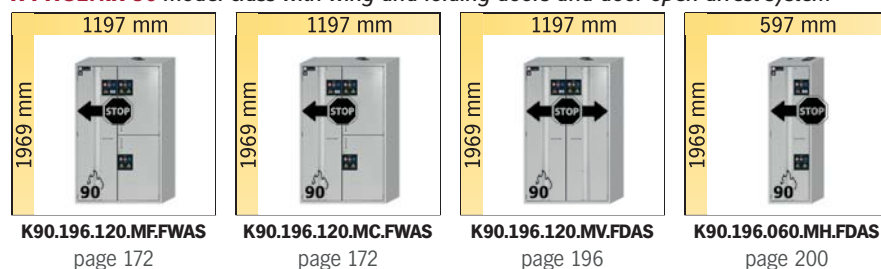




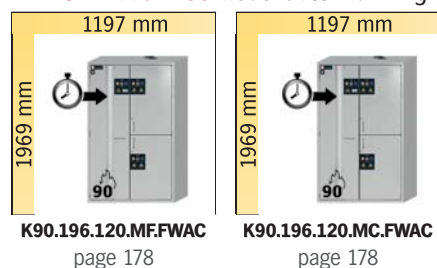
Overview: model line K-LINE

Combi safety storage cabinets type 90

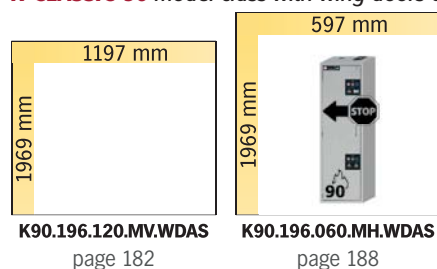
K-PHOENIX-90 model class with wing and folding doors and door open arrest system



K-PHOENIX Vol.2-90 model class with wing and folding doors, door open arrest system and automatic door closing (TSA)

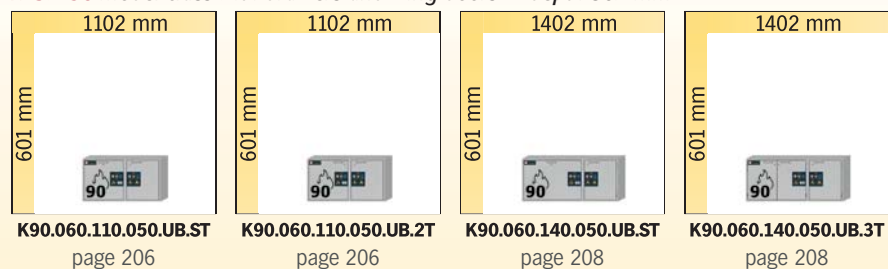


K-CLASSIC-90 model class with wing doors and door open arrest system



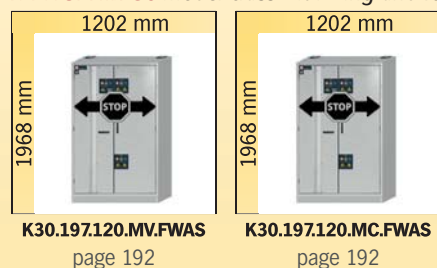
Combi underbench cabinets type 90

K-UB-90 model class with drawers and wing doors — depth 502 mm



Combi safety storage cabinets type 30

K-PHOENIX-30 model class with wing and folding doors and door open arrest system





Overview: model line **K-LINE**

Safe and approved storage of aggressive and flammable hazardous substances in working areas



Three in one combi safety storage cabinet

- safe and separated storage of acids, alkalis and flammable hazardous materials in one cabinet



Safe, separate storage

- two hermetically separated storage compartments with fire resistant dividing wall
- integrated aeration and venting system, corrosion resistance of the metal-free air ducts

Further features of this model class



Hazardous substances center

- storage box for toxic materials
- storage box separately lockable

Possible interior equipment



- **height-adjustable shelves** in different versions



- **drawers** with high storage volumes, ideal for storing small containers



- **pull-out shelves** incl. **sump** made of plastic



- **bottom collecting sump** – safe collection of leakages
- usable as storage level in conjunction with perforated insert



Safety storage cabinets for the unrestricted storage of flammable and aggressive hazardous materials in working areas according to EN 14470-1 and TRGS 510



PHOENIX PHOENIX Vol. 2



- **fire resistance of 90 minutes** (type 90), type-tested in accordance with EN 14470-1



- **GS-tested** (EN 14470-1, EN 14727, document EK5/AK4 09-10, ProdSG)
- **50,000** wear-free opening and closing actions
- test basis: all cabinets of this model group correspond to the requirements of the Equipment and Product Safety Act (§7 Para. 1) with respect to the guarantee of safety and health



- **excellent products with special manufacturer warranty**
- extended **manufacturer warranty of up to 5 years** in combination with the asecos BASICPlus tariff





Combi safety storage cabinet

K-PHOENIX-90 model K90.196.120.MF.FWAS

in Light grey (RAL 7035), interior equipment with 3 x shelf, 1 x perforated insert, 1 x bottom collecting sump (sheet steel powder-coated), 4 x pull-out shelf (melamine / PP)

Order No. 30333-001-33838

Left compartment



Right compartment



Safe and approved storage of aggressive and flammable hazardous substances in working areas

Function / construction:

• robust construction and longevity:

triple hinged door, body made of powder-coated sheet steel, safety elements assembled outside the cabinet for increased protection against corrosion

• two in one: 2 compartments (vertical separated) allow the storage of flammable liquids and aggressive chemicals in one cabinet

• user-friendly and safe (folding door compartment): door open arrest system (standard), convenient and safe removal or storage of containers

• no unauthorised use: doors lockable with profile cylinder (integration in an existing locking system possible) / cylinder lock

• easy alignment: adjusting aids to compensate for uneven floor

• ventilation: integrated air ducts ready for connection (DN 75) to a technical exhaust system

Available equipment

Compartment for the storage of flammable liquids

- shelves with load capacity of 75 kg
- tray shelves with load capacity of 150 kg
- perforated insert useable as storage area
- bottom collecting sump
- drawers – high storage capacity, optimal use of the available storage capacities
- metal-free tray shelves and collecting sumps
- storage box
- sump inliner (PE or PP)

Compartment for the storage of aggressive, non flammable hazardous materials

- pull-out shelves with removable plastic sump



Bottom collecting sump

High storage capacity, optimal for the storage of larger containers, safe collection of leakages



Pull-out shelf

Sturdy construction with removable plastic sump



Shelf

Height adjustable (32 mm increments), with 30 mm upstand



Adjusting aids

To compensate for uneven floor and an easy alignment



Extraction unit

Safe ventilation of safety storage cabinets

plug-in – fast and easy to install

Further information and products from page 397

Order No. 14218



Drawers

High storage capacity
Ideal for the storage of small containers

**Combi safety storage cabinet****K-PHOENIX-90 model K90.196.120.MF.FWAS**

in Light grey (RAL 7035), interior equipment with 6 x drawer (sheet steel powder-coated), 6 x pull-out shelf (melamine / PP)

Order No. 30333-001-33839

(extraction unit optional)

**Hazardous substances center****K-PHOENIX-90 model K90.196.120.MC.FWAS**

in Light grey (RAL 7035), interior equipment with 1 x storage box, 2 x shelf, 1 x perforated insert, 1 x bottom collecting sump (sheet steel powder-coated), 4 x pull-out shelf (melamine / PP)

Order No. 30335-001-33841

Order example - how to order correctly

30333



001



33839

**Model**

K90.196.120.MF.FWAS

Information / equipment

without interior equipment, with vertical centre partition (fire resistant)

Order No.

30333

K90.196.120.MC.FWAS

without interior equipment, hazardous substances center (including lockable storage box on shelf)

30335

**Body colour**

Light grey RAL 7035

Door colour

Light grey RAL 7035

Order No.

001

**K90.196.120.MF.FWAS****Interior equipment packages (can only be ordered in combination with the cabinet)****Material****Order No.**

old code new code

left: 3x shelf, 1x perforated insert, 1x bottom collecting sump (V=22.0L)

top right: 2x pull-out shelf (V=18.0L)

bottom right: 2x pull-out shelf (V=18.0L)

sheet steel powder-coated RAL 7035, melamine / PP

30337 33838

left: 3x shelf, 1x perforated insert, 1x bottom collecting sump (V=22.0L)

top right: 2x pull-out shelf (V=11.0L)

bottom right: 2x pull-out shelf (V=11.0L)

stainless steel, panel/PP

30338 30338

left: 6x drawer (V=5.0L)

top right: 3x pull-out shelf (V=18.0L)

bottom right: 3x pull-out shelf (V=18.0L)

sheet steel powder-coated RAL 7035, melamine / PP

30339 33839

left: 6x drawer (V=5.0L)

top right: 3x pull-out shelf (V=18.0L)

bottom right: 3x pull-out shelf (V=18.0L)

stainless steel, melamine / PP

30340 33840

**K90.196.120.MC.FWAS****Interior equipment packages (can only be ordered in combination with the cabinet)****Material****Order No.**

old code new code

left: 2x shelf, 1x perforated insert, 1x bottom collecting sump (V=22.0L)

top right: 2x pull-out shelf (V=18.0L)

bottom right: 2x pull-out shelf (V=18.0L)

sheet steel powder-coated RAL 7035, melamine / PP

30754 33841

left: 1x storage box, 2x shelf, 1x perforated insert, 1x bottom collecting sump (V=22.0L)

top right: 2x pull-out shelf (V=11.0L)

bottom right: 2x pull-out shelf (V=11.0L)

sheet steel powder-coated, stainless steel, panel/PP

30755 30755

left: 4x drawer (V=5.0L)

top right: 3x pull-out shelf (V=18.0L)

bottom right: 3x pull-out shelf (V=18.0L)

sheet steel powder-coated RAL 7035, melamine / PP

30756 33842

left: 4x drawer (V=5.0L)

top right: 3x pull-out shelf (V=18.0L)

bottom right: 3x pull-out shelf (V=18.0L)

stainless steel, melamine / PP

30757 33843



Individual configuration of model **K90.196.120.MF(MC).FWAS**

Model	Information / equipment	W x D x H (mm)	Order No.
K90.196.120.MFFWAS	without interior equipment, with vertical centre partition (fire resistant)	1197 x 617 x 1969	30333
K90.196.120.MC.FWAS	without interior equipment, hazardous substances center (including lockable storage box on shelf)	1197 x 617 x 1969	30335

Body colour	Door colour	Order No.
Light grey RAL 7035	Light grey RAL 7035	001

Interior equipment individual parts (left comp.)	Material	W x D x H (mm)	1)	2)	3)	Order No.
						old code new code
shelf	sheet steel powder-coated RAL 7035	440 x 432 x 30*	75.00			30098 30098
	stainless steel	440 x 432 x 30*	75.00			30102 30102
tray shelf	sheet steel powder-coated RAL 7035	427 x 442 x 70*	150.00	12.00	10.91	30099 30099
	stainless steel	427 x 442 x 70*	150.00	12.00	10.91	30103 30103
tray shelf, metal-free	PP grey	424 x 472 x 67*	50.00	13.00	11.82	30106 30106
bottom collecting sump, metal-free	PP grey	422 x 472 x 67*		12.50	11.36	25424 25424
perforated insert	sheet steel powder-coated RAL 7035	420 x 439 x 60	75.00			5555 5555
	stainless steel	425 x 439 x 60	75.00			5776 5776
bottom collecting sump	sheet steel powder-coated RAL 7035	442 x 507 x 127		22.00	20.00	30100 33594
	stainless steel	418 x 433 x 120*		22.00	20.00	30104 30104
bottom collecting sump, height = 180 mm	sheet steel powder-coated RAL 7035	409 x 474 x 171*		33.00	30.00	30101 33605
bottom collecting sump, height = 170 mm	stainless steel	439 x 454 x 170*		33.00	30.00	30105 30105
drawer	sheet steel powder-coated RAL 7035	345 x 500 x 50*	25.00	5.00	4.55	30108 33607
	stainless steel	345 x 500 x 50*	25.00	5.00	4.55	30110 33614
drawer (disposal)	sheet steel powder-coated RAL 7035	329 x 462 x 200*	50.00	30.00		30109 30109
	stainless steel	329 x 462 x 150*	50.00	30.00		30111 30111
storage box, left hinged	sheet steel powder-coated RAL 7035	380 x 420 x 360				30029 30029
storage box, right hinged	sheet steel powder-coated RAL 7035	380 x 420 x 360				30030 30030
sump inliner, for drawer disposal	PP grey	318 x 449 x 66*				18472 18472
sump inliner	PP grey	353 x 406 x 88*				9706 9706
sump inliner, for drawer disposal	PP black	313 x 413 x 171*				18474 18474
anti-slip rubber mat, for drawer disposal	black	495 x 340 x 1				8719 8719

Interior equipment individual parts (right comp.)	Material	W x D x H (mm)	1)	2)	3)	Order No.
pull-out shelf, with PP sump	panel/PP grey	407 x 468 x 80*	25.00	18.00	16.36	30609

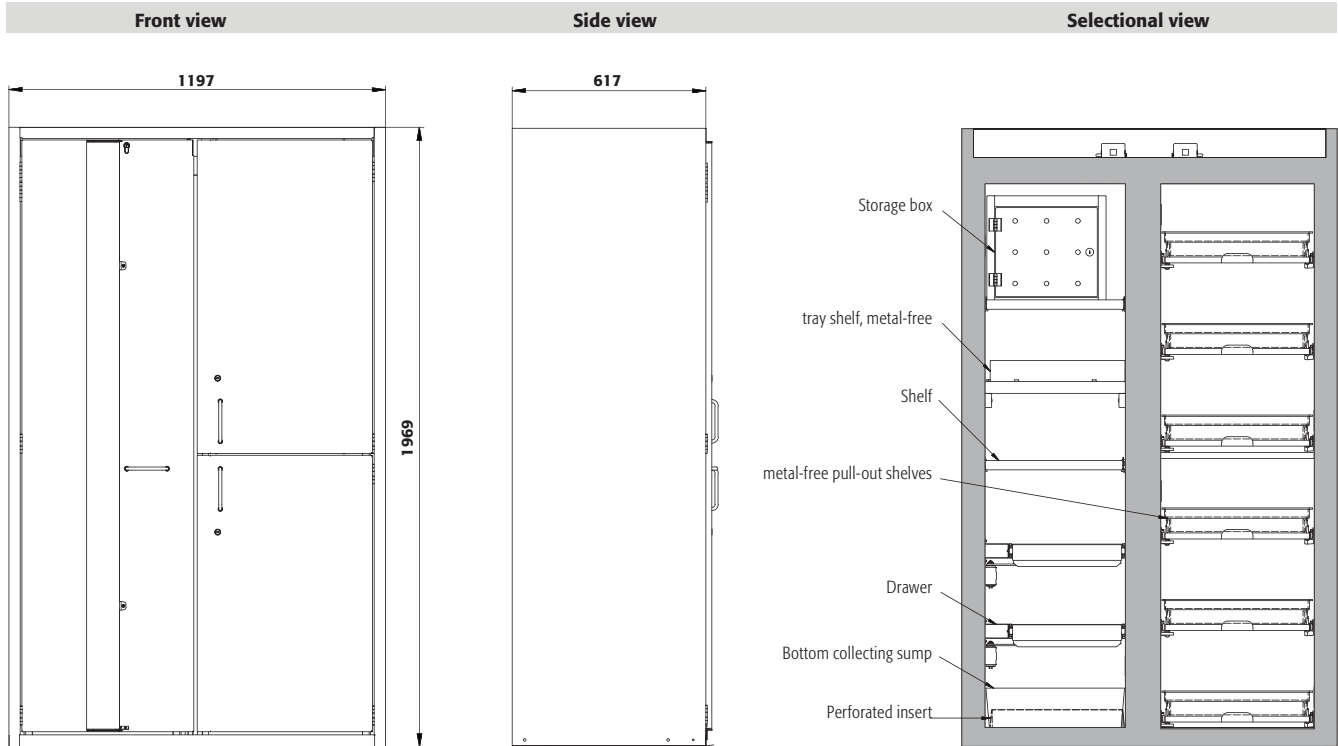
Interior equipment	Material	W x D x H (mm)	1)	2)	3)	Order No.
transport base, height = 118 mm	steel powder-coated RAL 7035	1195 x 610 x 118				30171
box for chemicals	PP blue	410 x 300 x 260		18.00	16.36	30038
pipe lead-through	sheet steel powder-coated RAL 7035	182 x 104 x 48				30035
document holder, DIN A5	polystyrene					30793

Accessories	Order No.
extraction unit without exhaust air monitoring	14218

* usable storage space W x D (mm)

1) load capacity (kg), 2) retention capacity (ltr), 3) maximum container volume in the cabinet (ltr)

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Technical data

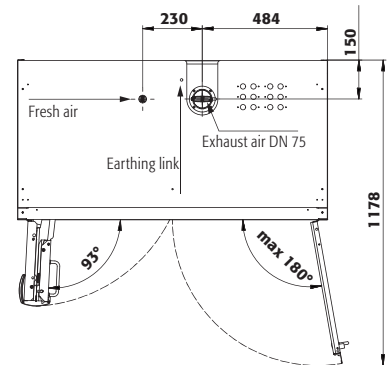
External dimensions W x D x H	mm	1197 x 617 x 1969
Internal dimensions W x D x H	mm	left: 450 x 522 x 1742 top right: 491 x 542 x 862 bottom right: 491 x 542 x 862
Weight without interior equip.	kg	515
Air change 10 times	m ³ /h	9
Diff. pressure (air change 10 times EK5/AK4)	Pa	5
Diff. pressure (air change 10 times)	Pa	5
Maximum load	kg	600
Distributed load	kg/m ²	576

Transport base optional

Entry height	mm	100
Entry width	mm	2 x 440

K90.196.120.MF.FWAS

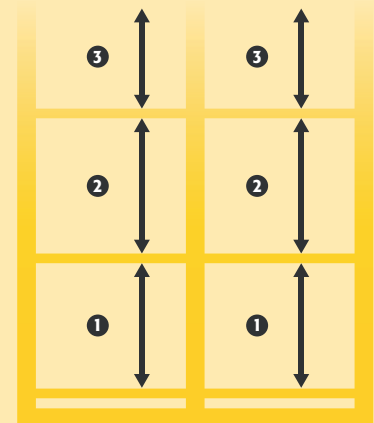
Top view



K90.196.120.MF(MC).FWAS		standard storage heights for drawers (left compartment)									
Drawers/number		9	8	7	6	5	4+1	4	3+1	3	2
Distance	9 (mm)	175									
Distance	8 (mm)	135	175								
Distance	7 (mm)	135	170	175							
Distance	6 (mm)	135	170	200	270						
Distance	5 (mm)	170	170	200	230	335	275				
Distance	4 (mm)	170	170	200	230	295	200	365	305		
Distance	3 (mm)	170	200	230	230	295	230	390	330	525	
Distance	2 (mm)	170	200	230	230	295	230	390	330	520	975
Distance	1 (mm)	170	200	230	295	295	475	390	475	520	615

K90.196.120.MF(MC).FWAS		standard storage heights for pull-out shelves (right compartment)		
pull-out shelves/number		4	3	2
Distance	4 (mm)	320		
Distance	3 (mm)	350	420	
Distance	2 (mm)	350	450	350
Distance	1 (mm)	290	380	290

K90.196.120.MF(MC).FWAS		standard storage heights for shelves (left compartment)	
Shelves/number		6	4
Distance	6 (mm)	255	
Distance	5 (mm)	280	
Distance	4 (mm)	280	415
Distance	3 (mm)	160	425
Distance	2 (mm)	280	320
Distance	1 (mm)	280	425





Combi safety storage cabinet

K-PHOENIX Vol.2-90 model K90.196.120.MF.FWAC

in Light grey (RAL 7035), interior equipment with 6 x drawer (sheet steel powder-coated), 6 x pull-out shelf (melamine / PP)

Order No. 30334-001-33839

Left compartment



Right compartment



Safe and approved storage of aggressive and flammable hazardous substances in working areas

Function / construction:

- **robust construction and longevity:** triple hinged door, body made of powder-coated sheet steel, safety elements assembled outside the cabinet for increased protection against corrosion
- **two in one:** 2 compartments (vertical separated) allow the storage of flammable liquids and aggressive chemicals in one cabinet
- **user-friendly and safe (folding door compartment):** door open arrest system (standard), convenient and safe removal or storage of containers
- **always closed (folding door compartment):** serial automatic door closing (TSA) releases the arrested doors after approx. 60 seconds; acoustic and visual signal before closing
- **no unauthorised use:** doors lockable with profile cylinder (integration in an existing locking system possible) / cylinder lock

- **easy alignment:** adjusting aids to compensate for uneven floor
- **ventilation:** integrated air ducts ready for connection (DN 75) to a technical exhaust system

Available equipment

Compartment for the storage of flammable liquids

- shelves with load capacity of 75 kg
- tray shelves with load capacity of 150 kg
- perforated insert useable as storage area
- bottom collecting sump
- drawers – high storage capacity, optimal use of the available storage capacities
- metal-free tray shelves and collecting sumps
- storage box
- sump inliner (PE or PP)

Compartment for the storage of aggressive, non flammable hazardous materials

- pull-out shelves with removable plastic sump



Bottom collecting sump

High storage capacity, optimal for the storage of larger containers, safe collection of leakages



Pull-out shelf

Sturdy construction with removable plastic sump



Shelf

Height adjustable (32 mm increments), with 30 mm upstand



Adjusting aids

To compensate for uneven floor and an easy alignment



Extraction unit

Safe ventilation of safety storage cabinets

plug-in – fast and easy to install

Further information and products from page 397

Order No. 14218



Drawers

High storage capacity
Ideal for the storage of small containers

**Combi safety storage cabinet****K-PHOENIX Vol.2-90 model K90.196.120.MF.FWAC**

in Light grey (RAL 7035), interior equipment with 3 x shelf, 1 x perforated insert, 1 x bottom collecting sump (sheet steel powder-coated), 4 x pull-out shelf (melamine / PP)

Order No. 30334-001-33838

**Hazardous substances center****K-PHOENIX Vol.2-90 model K90.196.120.MC.FWAC**

in Light grey (RAL 7035), interior equipment with 1 x storage box, 4 x drawer (sheet steel powder-coated), 6 x pull-out shelf (melamine / PP)

Order No. 30336-001-33842

Order example - how to order correctly

30336 — **001** — **33838**

**Model**

K90.196.120.MF.FWAC

Information / equipment

without interior equipment, with vertical centre partition (fire resistant)

Order No.

30334

K90.196.120.MC.FWAC

without interior equipment, hazardous substances center (including lockable storage box on shelf)

30336

**Body colour**

Light grey RAL 7035

Door colour

Light grey RAL 7035

Order No.

001

**K90.196.120.MF.FWAC****Interior equipment packages (can only be ordered in combination with the cabinet)****Material****Order No.**

		old code	new code
left: 3x shelf, 1x perforated insert, 1x bottom collecting sump (V=22.0L)	sheet steel powder-coated RAL 7035, melamine / PP	30337	33838
top right: 2x pull-out shelf (V=18.0L)			
bottom right: 2x pull-out shelf (V=18.0L)			
left: 3x shelf, 1x perforated insert, 1x bottom collecting sump (V=22.0L)	stainless steel, panel/PP	30338	30338
top right: 2x pull-out shelf (V=11.0L)			
bottom right: 2x pull-out shelf (V=11.0L)			
left: 6x drawer (V=5.0L)	sheet steel powder-coated RAL 7035, melamine / PP	30339	33839
top right: 3x pull-out shelf (V=18.0L)			
bottom right: 3x pull-out shelf (V=18.0L)			
left: 6x drawer (V=5.0L)	stainless steel, melamine / PP	30340	33840
top right: 3x pull-out shelf (V=18.0L)			
bottom right: 3x pull-out shelf (V=18.0L)			

**K90.196.120.MC.FWAC****Interior equipment packages (can only be ordered in combination with the cabinet)****Material****Order No.**

		old code	new code
left: 2x shelf, 1x perforated insert, 1x bottom collecting sump (V=22.0L)	sheet steel powder-coated RAL 7035, melamine / PP	30754	33841
top right: 2x pull-out shelf (V=18.0L)			
bottom right: 2x pull-out shelf (V=18.0L)			
left: 1x storage box, 2x shelf, 1x perforated insert, 1x bottom collecting sump (V=22.0L)	sheet steel powder-coated, stainless steel, panel/PP	30755	30755
top right: 2x pull-out shelf (V=11.0L)			
bottom right: 2x pull-out shelf (V=11.0L)			
left: 4x drawer (V=5.0L)	sheet steel powder-coated RAL 7035, melamine / PP	30756	33842
top right: 3x pull-out shelf (V=18.0L)			
bottom right: 3x pull-out shelf (V=18.0L)			
left: 4x drawer (V=5.0L)	stainless steel, melamine / PP	30757	33843
top right: 3x pull-out shelf (V=18.0L)			
bottom right: 3x pull-out shelf (V=18.0L)			

Individual configuration of model **K90.196.120.MF(MC).FWAC**

Model	Information / equipment	W x D x H (mm)	Order No.
K90.196.120.MFFWAC	without interior equipment, with vertical centre partition (fire resistant)	1197 x 617 x 1969	30334
K90.196.120.MC.FWAC	without interior equipment, hazardous substances center (including lockable storage box on shelf)	1197 x 617 x 1969	30336



Body colour	Door colour	Order No.
Light grey RAL 7035	Light grey RAL 7035	001



Interior equipment individual parts (left comp.)		Material	W x D x H (mm)	1)	2)	3)	Order No.	
							old code	new code
	shelf	sheet steel powder-coated RAL 7035	440 x 432 x 30*	75.00			30098	30098
		stainless steel	440 x 432 x 30*	75.00			30102	30102
	tray shelf	sheet steel powder-coated RAL 7035	427 x 442 x 70*	150.00	12.00	10.91	30099	30099
		stainless steel	427 x 442 x 70*	150.00	12.00	10.91	30103	30103
	tray shelf, metal-free	PP grey	424 x 472 x 67*	50.00	13.00	11.82	30106	30106
	bottom collecting sump, metal-free	PP grey	422 x 472 x 67*		12.50	11.36	25424	25424
	perforated insert	sheet steel powder-coated RAL 7035	420 x 439 x 60	75.00			5555	5555
		stainless steel	425 x 439 x 60	75.00			5776	5776
	bottom collecting sump	sheet steel powder-coated RAL 7035	442 x 507 x 127		22.00	20.00	30100	33594
	bottom collecting sump, height = 180 mm	stainless steel	418 x 433 x 120*		22.00	20.00	30104	30104
	bottom collecting sump, height = 170 mm	sheet steel powder-coated RAL 7035	409 x 474 x 171*		33.00	30.00	30101	33605
	bottom collecting sump, height = 170 mm	stainless steel	439 x 454 x 170*		33.00	30.00	30105	30105
	drawer	sheet steel powder-coated RAL 7035	345 x 500 x 50*	25.00	5.00	4.55	30108	33607
		stainless steel	345 x 500 x 50*	25.00	5.00	4.55	30110	33614
	drawer (disposal)	sheet steel powder-coated RAL 7035	329 x 462 x 200*	50.00	30.00		30109	30109
		stainless steel	329 x 462 x 150*	50.00	30.00		30111	30111
	storage box, left hinged	sheet steel powder-coated RAL 7035	380 x 420 x 360				30029	30029
	storage box, right hinged	sheet steel powder-coated RAL 7035	380 x 420 x 360				30030	30030
	sump inliner, for drawer disposal	PP grey	318 x 449 x 66*				18472	18472
	sump inliner	PP grey	353 x 406 x 88*				9706	9706
	sump inliner, for drawer disposal	PP black	313 x 413 x 171*				18474	18474
	anti-slip rubber mat, for drawer disposal	black	495 x 340 x 1				8719	8719



Interior equipment individual parts (right comp.)	Material	W x D x H (mm)	1)	2)	3)	Order No.
pull-out shelf, with PP sump	panel/PP grey	407 x 468 x 80*	25.00	18.00	16.36	30609



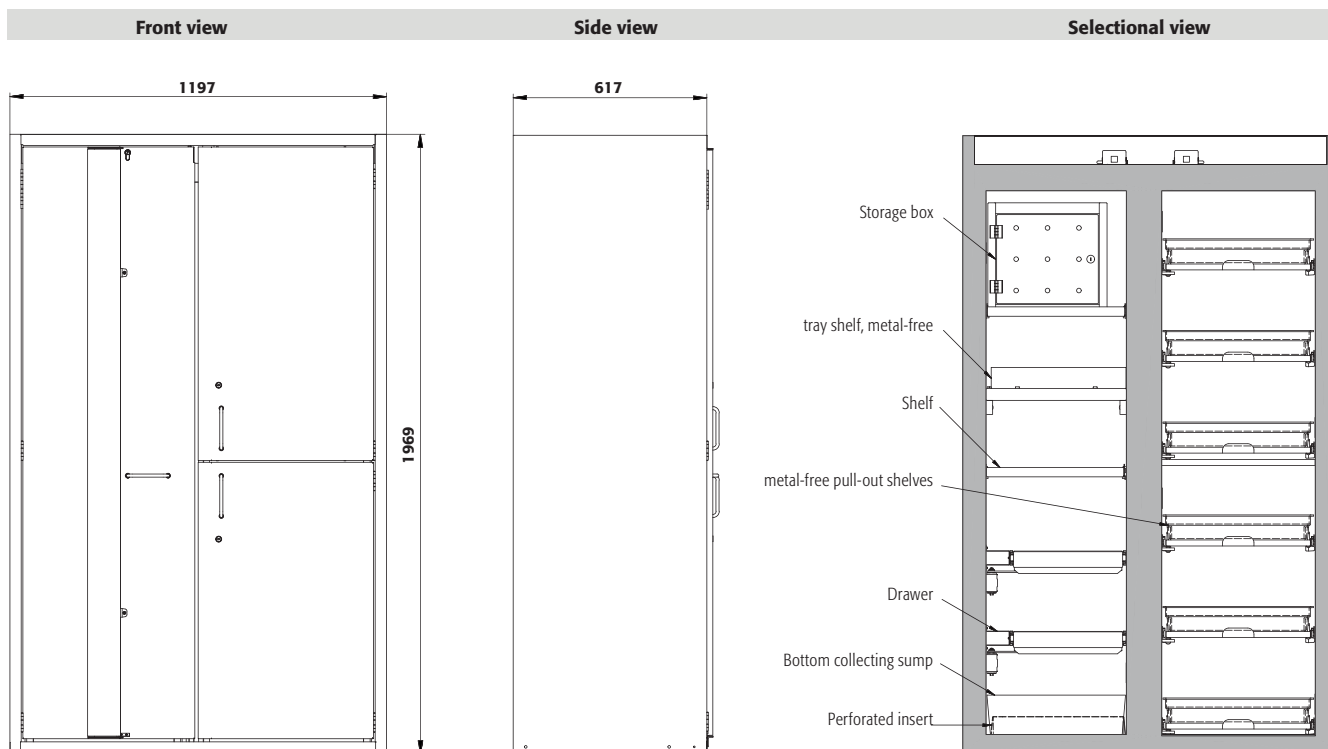
Interior equipment	Material	W x D x H (mm)	1)	2)	3)	Order No.
transport base, height = 118 mm	steel powder-coated RAL 7035	1195 x 610 x 118				30171
pipe lead-through	sheet steel powder-coated RAL 7035	182 x 104 x 48				30035
box for chemicals	PP blue	410 x 300 x 260		18.00	16.36	30038
document holder, DIN A5	polystyrene					30793



Accessories	Order No.
extraction unit without exhaust air monitoring	14218

* usable storage space W x D (mm)

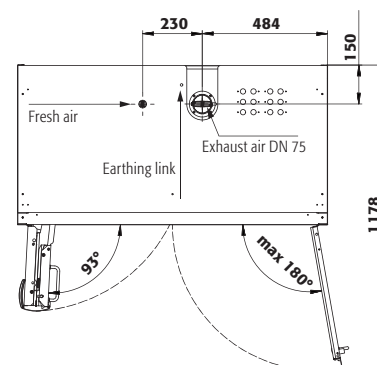
1) load capacity (kg), 2) retention capacity (ltr), 3) maximum container volume in the cabinet (ltr)

**Technical data****K90.196.120.MF.FWAC**

External dimensions W x D x H	mm	1197 x 617 x 1969
Internal dimensions W x D x H	mm	left: 450 x 524 x 1742 top right: 491 x 542 x 862 bottom right: 491 x 542 x 862
Weight without interior equip.	kg	515
Air change 10 times	m ³ /h	9
Diff. pressure (air change 10 times EK5/AK4)	Pa	5
Diff. pressure (air change 10 times)	Pa	5
Maximum load	kg	600
Distributed load	kg/m ²	576

Transport base optional

Entry height	mm	100
Entry width	mm	2 x 440

Top view**K90.196.120.MF.FWAC****Drawers/number**

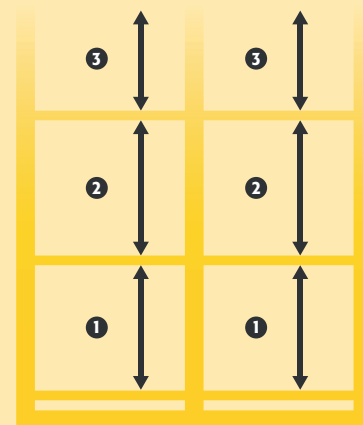
	9	8	7	6	5	4+1	4	3+1	3	2
Distance 9 (mm)	175									
Distance 8 (mm)	135	175								
Distance 7 (mm)	135	170	175							
Distance 6 (mm)	135	170	200	270						
Distance 5 (mm)	170	170	200	230	335	275				
Distance 4 (mm)	170	170	200	230	295	200	365	305		
Distance 3 (mm)	170	200	230	230	295	230	390	330	525	
Distance 2 (mm)	170	200	230	230	295	230	390	330	520	975
Distance 1 (mm)	170	200	230	295	295	475	390	475	520	615

**K90.196.120.MF.FWAC
pull-out shelves/number**

	4	3	2
Distance 4 (mm)	320		
Distance 3 (mm)	350	420	
Distance 2 (mm)	350	450	350
Distance 1 (mm)	290	380	290

**K90.196.120.MF(MC).FWAC
Shelves/number**

	6	4
Distance 6 (mm)	255	
Distance 5 (mm)	280	
Distance 4 (mm)	280	415
Distance 3 (mm)	160	425
Distance 2 (mm)	280	320
Distance 1 (mm)	280	425





Overview: model line **K-LINE**

Safe and approved storage of aggressive and flammable hazardous substances in working areas



Two in one combi safety storage cabinet

- safe storage of slightly aggressive and flammable hazardous materials in one cabinet
- separated storage compartments with vertical dividing wall
- even and separate ventilation of each storage compartment via one central air duct (DN 75) ready for connection to a technical exhaust system



Metal-free interior equipment

- compartment for acids and alkalis with metal-free interior equipment for the storage of flammable and aggressive hazardous materials

Further features of this model class



Cylinder lock

- door lockable with cylinder lock, the cabinets can be integrated by the customer in an existing locking system



Ideal for small amounts

- besides the cabinet with 120 cm width, a cabinet with 60 cm width is also available, ideal for the safe storage of a various small amounts of hazardous materials

Possible interior equipment



- **metal-free interior equipment** for the storage of aggressive hazardous materials
- as standard with **removable plastic sump**



- **drawers** with high storage volumes, ideal for storing small containers



- **height-adjustable shelves** in different versions



- **bottom collecting sump** – safe collection of leakages
- usable as storage level in conjunction with perforated insert



Safety storage cabinets for the unrestricted storage of flammable and aggressive hazardous materials in working areas according to EN 14470-1 and TRGS 510



PHOENIX CLASSIC



- **fire resistance of 90 minutes** (type 90), type-tested in accordance with EN 14470-1



- **fire resistance of 30 minutes** (type 30), type-tested in accordance with EN 14470-1



- **GS-tested** (EN 14470-1, EN 14727, document EK5/AK4 09-10, ProdSG)
- **50,000** wear-free opening and closing actions
- test basis: all cabinets of this model group correspond to the requirements of the Equipment and Product Safety Act (§7 Para. 1) with respect to the guarantee of safety and health



- **excellent products with special manufacturer warranty**
- **extended manufacturer warranty of up to 5 years** in combination with the asecos BASICPlus tariff





Combi safety storage cabinet

K-CLASSIC-90 model K90.196.120.MV.WDAS

in Light grey (RAL 7035), interior equipment with 3 x shelf, 1 x perforated insert, 1 x bottom collecting sump (sheet steel powder-coated), 3 x tray shelf, 1 x bottom collecting sump (PP)

Order No. 30348-001-33848

Left compartment



Right compartment



Safe and approved storage of aggressive and flammable hazardous substances in working areas

Function / construction:

• robust construction and longevity:

triple hinged door, body made of powder-coated sheet steel, safety elements assembled outside the cabinet for increased protection against corrosion

• two in one: 2 compartments

(vertical separation) allow the storage of flammable liquids and aggressive hazardous materials in one cabinet

• user-friendly and safe:

door open arrest system (standard), convenient and safe removal or storage of containers

• no unauthorised use:

doors lockable with profile cylinder (integration in an existing locking system possible)

• easy alignment:

adjusting aids to compensate for uneven floor

• ventilation:

integrated air ducts ready for connection (DN 75) to a technical exhaust system

Available equipment

Compartment for the storage of flammable liquids

- shelves with load capacity of 75 kg
- tray shelves with load capacity of 150 kg
- perforated insert useable as storage area
- bottom collecting sump
- drawers – high storage capacity, optimal use of the available storage capacities
- metal-free tray shelves and collecting sumps
- storage box
- sump inliner (PE or PP)

Compartment for the storage of aggressive, non flammable hazardous materials

- metal-free tray shelves and collecting sumps



Adjusting aids

To compensate for uneven floor and an easy alignment



Bottom collecting sump

High storage capacity, optimal for the storage of larger containers, safe collection of leakages



Shelf

Height adjustable (32 mm increments), with 30 mm upstand



Metal-free interior equipment

Ideal for the storage of flammable, aggressive hazardous substances. Tray shelves with chemical resistant surface lamination and removeable plastic sump, bottom collecting plastic sump.



Extraction unit

Safe ventilation of safety storage cabinets

plug-in – fast and easy to install

Further information and products from page 397

Order No. 14218



Drawers

High storage capacity
Ideal for the storage of small containers

**Combi safety storage cabinet****K-CLASSIC-90 model K90.196.120.MV.WDAS**

in Light grey (RAL 7035), interior equipment with 3 x shelf, 1 x perforated insert, 1 x bottom collecting sump (stainless steel), 3 x tray shelf, 1 x bottom collecting sump (PP)

Order No. 30348-001-30350

**Combi safety storage cabinet****K-CLASSIC-90 model K90.196.120.MV.WDAS**

in Light grey (RAL 7035), interior equipment with 3 x tray shelf, 1 x bottom collecting sump (PP), 6 x drawer (sheet steel powder-coated)

Order No. 30348-001-33849

Order example - how to order correctly

30348



001



33849

**Model**

K90.196.120.MV.WDAS

Information / equipment

without interior equipment, with vertical dividing wall

Order No.

30348

**Body colour**

Light grey RAL 7035

Door colour

Light grey RAL 7035

Order No.

001

**Interior equipment packages (can only be ordered in combination with the cabinet)****Material****Order No.**

left: 3x shelf, 1x perforated Insert, 1x bottom collecting sump (V=22.0L)

sheet steel powder-coated RAL 7035, PP black

old code new code
30349 33848

right: 3x tray shelf (V=13.0L), 1x bottom collecting sump (V=11.0L)

stainless steel, PP black

30350 30350

left: 3x shelf, 1x perforated Insert, 1x bottom collecting sump (V=22.0L)

stainless steel, PP black

30350 30350

right: 3x tray shelf (V=11.0L), 1x bottom collecting sump (V=11.0L)

PP black, sheet steel powder-coated RAL 7035

30351 33849

left: 6x drawer (V=5.0L)

PP black, sheet steel powder-coated RAL 7035

30351 33849

right: 3x tray shelf (V=13.0L), 1x bottom collecting sump (V=11.0L)

PP black, stainless steel

30352 33850

left: 6x drawer (V=5.0L)

PP black, stainless steel

30352 33850























right: 3x tray shelf (V=13.0L), 1x bottom collecting sump (V=11.0L)



Individual configuration of model **K90.196.120.MV.WDAS**

Model	Information / equipment	W x D x H (mm)	Order No.
K90.196.120.MV.WDAS	without interior equipment, with vertical dividing wall	1197 x 617 x 1969	30348

Body colour	Door colour	Order No.
Light grey RAL 7035	Light grey RAL 7035	001 4

Interior equipment	Material	W x D x H (mm)	 1)	 2)	 3)	Order No.
						old code new code
	shelf	sheet steel powder-coated RAL 7035	440 x 432 x 30*	75.00		30098 30098 2
		stainless steel	440 x 432 x 30*	75.00		30102 30102 2
	tray shelf	sheet steel powder-coated RAL 7035	427 x 442 x 70*	150.00	12.00	30099 30099 2
		stainless steel	427 x 442 x 70*	150.00	12.00	30103 30103 6
	tray shelf, metal-free	PP grey	424 x 472 x 67*	50.00	13.00	30106 30106 2
	perforated insert	sheet steel powder-coated RAL 7035	420 x 439 x 60	75.00		5555 5555 2
		stainless steel	425 x 439 x 60	75.00		5776 5776 2
	bottom collecting sump	sheet steel powder-coated RAL 7035	442 x 507 x 127		22.00	30100 33594 2
		stainless steel	418 x 433 x 120*		22.00	30104 30104 2
	bottom collecting sump, height = 180 mm	sheet steel powder-coated RAL 7035	409 x 474 x 171*		33.00	30101 33605 2
		stainless steel	439 x 454 x 170*		33.00	30105 30105 6
	bottom collecting sump, metal-free	PP grey	422 x 472 x 67*		12.50	25424 25424 2
	drawer	sheet steel powder-coated RAL 7035	345 x 500 x 50*	25.00	5.00	30108 33607 2
		stainless steel	345 x 500 x 50*	25.00	5.00	30110 33614 2
	drawer (disposal)	sheet steel powder-coated RAL 7035	329 x 462 x 200*	50.00	30.00	30109 30109 2
		stainless steel	329 x 462 x 150*	50.00	30.00	30111 30111 2
	storage box, left hinged	sheet steel powder-coated RAL 7035	380 x 420 x 360			30029 30029 2
	storage box, right hinged	sheet steel powder-coated RAL 7035	380 x 420 x 360			30030 30030 2
	sump inliner, for drawer disposal	PP grey	318 x 449 x 66*			18472 18472 2
	sump inliner	PP grey	353 x 406 x 88*			9706 9706 2
	sump inliner, for drawer disposal	PP black	313 x 413 x 171*			18474 18474 2
	anti-slip rubber mat, for drawer disposal	black	495 x 340 x 1			8719 8719 2
	pipe lead-through	sheet steel powder-coated RAL 7035	182 x 104 x 48			30035 30035 2
	box for chemicals	PP blue	410 x 300 x 260	18.00	16.36	30038 30038 2
	transport base, height = 118 mm	steel powder-coated RAL 7035	1195 x 610 x 118			30171 30171 2
	document holder, DIN A5	polystyrene				30793 30793 2

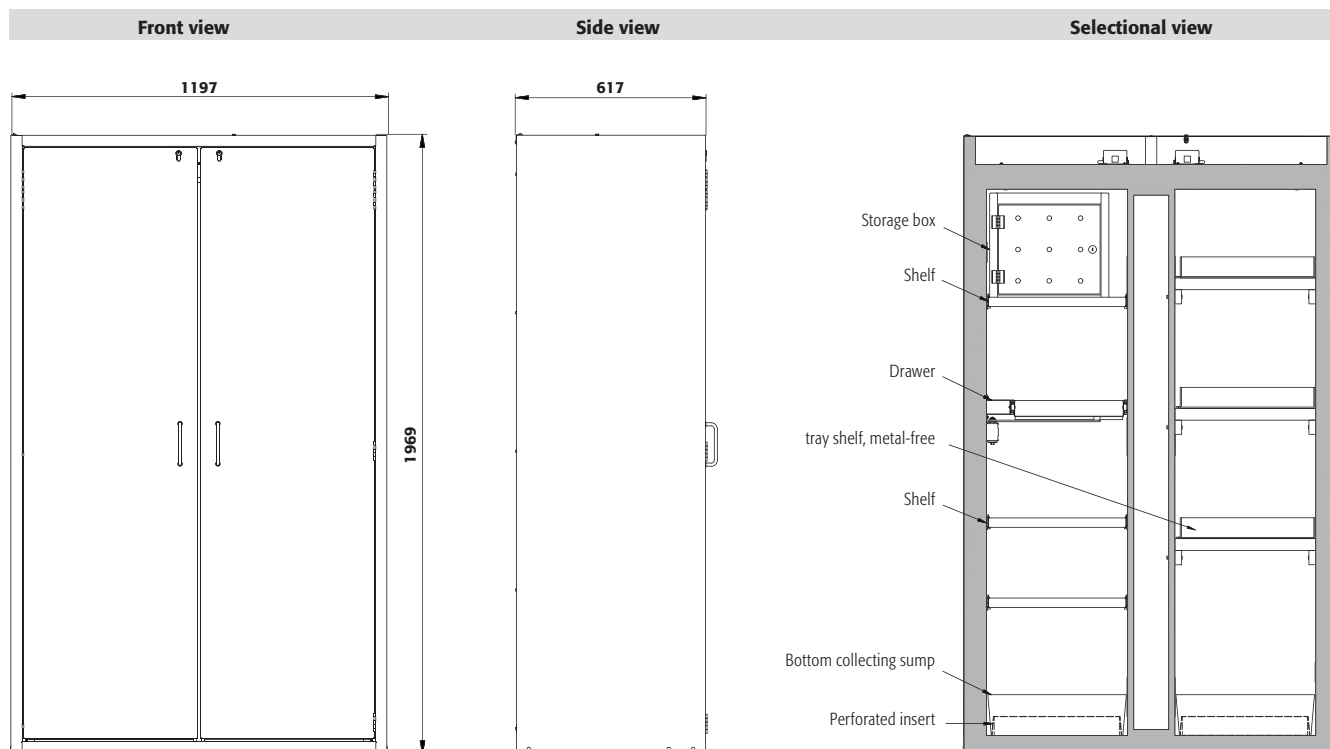
Accessories	Order No.
extraction unit without exhaust air monitoring	14218 2

* usable storage space W x D [mm]

1) load capacity [kg], 2) retention capacity [litr], 3) maximum container volume in the cabinet [litr]

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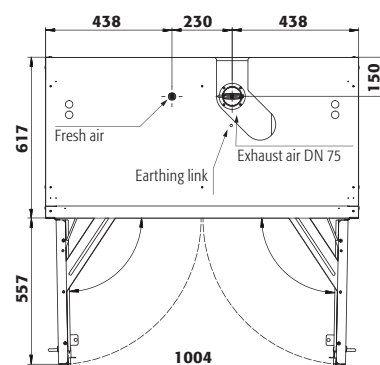


**Technical data****K90.196.120.MV.WDAS**

External dimensions W x D x H	mm	1197 x 617 x 1969
Internal dimensions W x D x H	mm	left: 450 x 524 x 1742 right: 450 x 524 x 1742
Weight without interior equip.	kg	515
Air change 10 times	m ³ /h	8
Diff. pressure (air change 10 times EK5/AK4)	Pa	5
Diff. pressure (air change 10 times)	Pa	5
Maximum load	kg	600
Distributed load	kg/m ²	576

Transport base optional

Entry height	mm	100
Entry width	mm	2 x 440

Top view**S90.196.120.MV.WDAS****Drawers/number**

	9	8	7	6	5	4+1	4	3	2
Distance 9 (mm)	150								
Distance 8 (mm)	135	210							
Distance 7 (mm)	135	200	210						
Distance 6 (mm)	135	170	200	275					
Distance 5 (mm)	170	170	200	230	340	275			
Distance 4 (mm)	170	170	200	230	295	230	405		
Distance 3 (mm)	170	170	200	230	295	230	360	530	
Distance 2 (mm)	170	170	230	230	295	295	390	520	980
Distance 1 (mm)	200	200	230	295	295	490	390	550	615

S90.196.120.MV.WDAS**Shelves/number**

	4	3
Distance 4 (mm)	320	
Distance 3 (mm)	350	420
Distance 2 (mm)	350	450
Distance 1 (mm)	290	380

S90.196.120.MV.WDAS**Quantity**

Quantity	Type of container	Container size
90	Aerosol cans	400 ml
40	Cans	1 litre
40	Laboratory glass bottles	1 litre
40	Laboratory PE-bottles	1 litre
15	Laboratory glass bottles	2.5 litres

Standard storage heights of the drawers (right or left side)

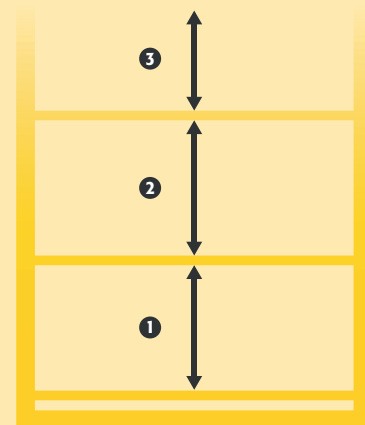
9 8 7 6 5 4+1 4 3 2

Standard storage heights of the shelves (right or left side)

	4	3
Distance 4 (mm)	320	
Distance 3 (mm)	350	420
Distance 2 (mm)	350	450
Distance 1 (mm)	290	380

Storage capacities per drawer/type of container

Type of container	Container size
Aerosol cans	400 ml
Cans	1 litre
Laboratory glass bottles	1 litre
Laboratory PE-bottles	1 litre
Laboratory glass bottles	2.5 litres





Combi safety storage cabinet

K-CLASSIC-90 model K90.196.060.MH.WDAS

in Light grey (RAL 7035), interior equipment with 2 x shelf, 1 x perforated insert, 1 x bottom collecting sump (sheet steel powder-coated), 2 x tray shelf, 1 x bottom collecting sump (PP)

Order No. 30353-001-33835

Left compartment



Right compartment



Safe and approved storage of aggressive and flammable hazardous substances in working areas

Function / construction:

• robust construction and longevity:

triple hinged door, body made of powder-coated sheet steel, safety elements assembled outside the cabinet for increased protection against corrosion

• two in one: 2 compartments (horizontal separation) allow the storage of flammable liquids and aggressive chemicals in one cabinet

• user-friendly and safe: door open arrest system (standard), convenient and safe removal or storage of containers

• no unauthorised use: door lockable with profile cylinder (integration in an existing locking system possible)

• easy alignment: adjusting aids to compensate for uneven floor

• ventilation: integrated air ducts ready for connection (DN 75) to a technical exhaust system

Available equipment

Compartment for the storage of flammable liquids

- shelves with load capacity of 75 kg
- tray shelves with load capacity of 150 kg
- perforated insert useable as storage area
- bottom collecting sump
- drawers – high storage capacity, optimal use of the available storage capacities
- metal-free tray shelves and collecting sumps
- storage box
- sump inliner (PE or PP)

Compartment for the storage of aggressive, non flammable hazardous materials

- metal-free tray shelves and collecting sumps



Metal-free interior equipment

Ideal for the storage of flammable, aggressive hazardous substances. Tray shelves with chemical resistant surface lamination and removeable plastic sump, bottom collecting plastic sump.



Bottom collecting sump

High storage capacity, optimal for the storage of larger containers, safe collection of leakages



Shelf

Height adjustable (32 mm increments), with 30 mm upstand



Adjusting aids

To compensate for uneven floor and an easy alignment



Extraction unit

Safe ventilation of safety storage cabinets

plug-in – fast and easy to install

Further information and products from page 397

Order No. 14218



Drawers

High storage capacity
Ideal for the storage of small containers



Combi safety storage cabinet

K-CLASSIC-90 model K90.196.060.MH.WDAS

in Light grey (RAL 7035), interior equipment with 2 x shelf, 1 x perforated insert, 1 x bottom collecting sump (stainless steel), 2 x tray shelf, 1 x bottom collecting sump (PP)

Order No. 30353-001-30355

Combi safety storage cabinet

K-CLASSIC-90 model K90.196.060.MH.WDAS

in Light grey (RAL 7035), interior equipment with 2 x tray shelf, 1 x bottom collecting sump (PP), 3 x drawer (sheet steel powder-coated)

Order No. 30353-001-33837

Order example - how to order correctly






30353



001



33837



















































 Model	Information / equipment	Order No.
K90.196.060.MH.WDAS	without interior equipment, with horizontal dividing wall, left hinged	30353
 Body colour	Door colour	Order No.
Light grey RAL 7035	Light grey RAL 7035	001
 Interior equipment packages (can only be ordered in combination with the cabinet)	Material	Order No.
top: 2x shelf, 1x perforated insert, 1x bottom collecting sump (V=22.0L) bottom: 2x tray shelf (V=13.0L), 1x bottom collecting sump (V=11.0L)	sheet steel powder-coated RAL 7035, PP black	old code new code 30354 33835
top: 2x shelf, 1x perforated insert, 1x bottom collecting sump (V=22.0L) bottom: 2x tray shelf (V=11.0L), 1x bottom collecting sump (V=11.0L)	stainless steel, PP black	30355 30355
top: 2x drawer (V=5.0L) bottom: 2x tray shelf (V=13.0L), 1x bottom collecting sump (V=11.0L)	PP black, sheet steel powder-coated RAL 7035	30356 33836
top: 3x drawer (V=5.0L) bottom: 2x tray shelf (V=13.0L), 1x bottom collecting sump (V=11.0L)	PP black, sheet steel powder-coated RAL 7035	30357 33837



Individual configuration of model **K90.196.060.MH.WDAS**

 Model	Information / equipment	W x D x H (mm)	Order No.
K90.196.060.MH.WDAS	without interior equipment, with horizontal dividing wall, left hinged	597 x 617 x 1969	30353

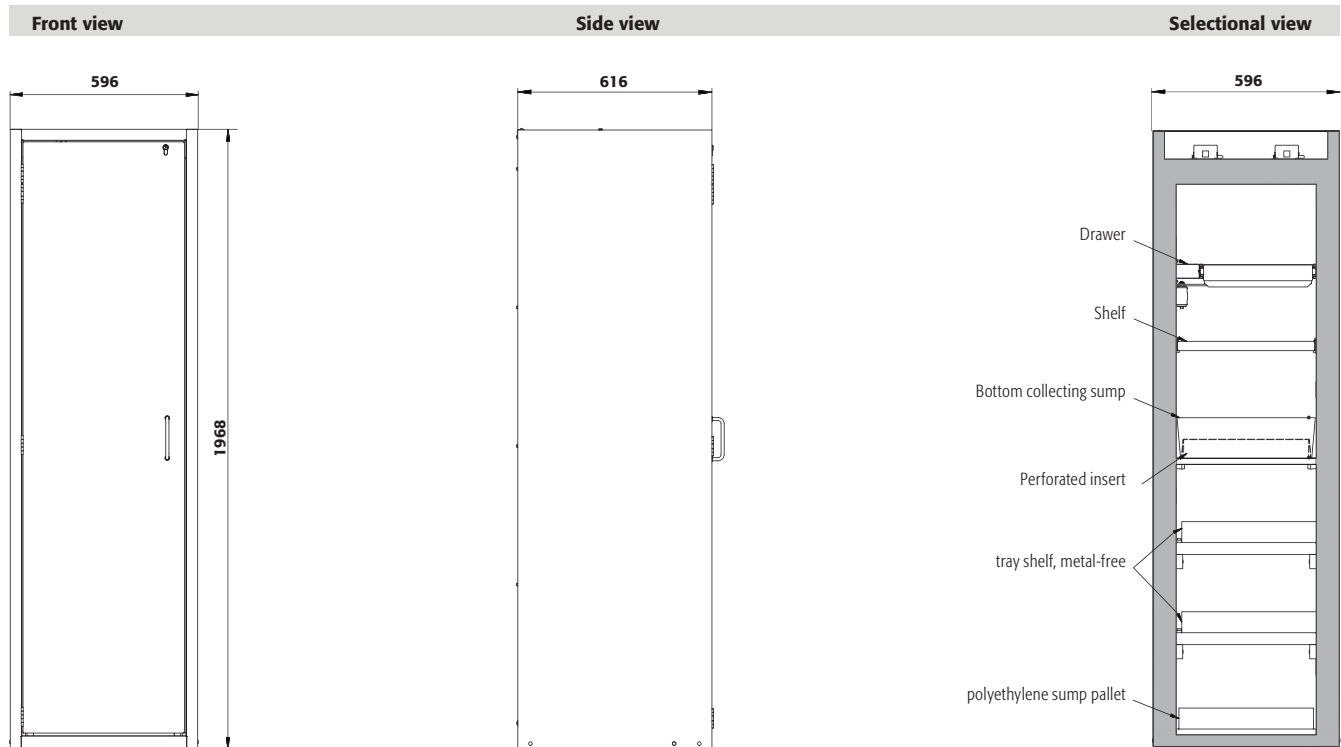
 Body colour	Door colour	Order No.
Light grey RAL 7035	Light grey RAL 7035	001 

 Interior equipment	Material	W x D x H (mm)	  	Order No.
				old code new code
 shelf	sheet steel powder-coated RAL 7035	440 x 432 x 30*	75.00	30098 30098 
	stainless steel	440 x 432 x 30*	75.00	30102 30102 
 tray shelf	sheet steel powder-coated RAL 7035	427 x 442 x 70*	150.00 12.00 10.91	30099 30099 
	stainless steel	427 x 442 x 70*	150.00 12.00 10.91	30103 30103 
 tray shelf, metal-free	PP grey	424 x 472 x 67*	50.00 13.00 11.82	30106 30106 
 perforated insert	sheet steel powder-coated RAL 7035	420 x 439 x 60	75.00	5555 5555 
	stainless steel	425 x 439 x 60	75.00	5776 5776 
 bottom collecting sump	sheet steel powder-coated RAL 7035	442 x 507 x 127	22.00 20.00	30100 33594 
	stainless steel	418 x 433 x 120*	22.00 20.00	30104 30104 
 bottom collecting sump, height = 180 mm	sheet steel powder-coated RAL 7035	409 x 474 x 171*	33.00 30.00	30101 33605 
 bottom collecting sump, height = 170 mm	stainless steel	439 x 454 x 170*	33.00 30.00	30105 30105 
 bottom collecting sump, metal-free	PP grey	422 x 472 x 67*	12.50 11.36	25424 25424 
 drawer	sheet steel powder-coated RAL 7035	345 x 500 x 50*	25.00 5.00 4.55	30108 33607 
	stainless steel	345 x 500 x 50*	25.00 5.00 4.55	30110 33614 
 drawer (disposal)	sheet steel powder-coated RAL 7035	329 x 462 x 200*	50.00 30.00	30109 30109 
	stainless steel	329 x 462 x 150*	50.00 30.00	30111 30111 
 storage box, left hinged	sheet steel powder-coated RAL 7035	380 x 420 x 360		30029 30029 
 storage box, right hinged	sheet steel powder-coated RAL 7035	380 x 420 x 360		30030 30030 
 sump inliner, for drawer disposal	PP grey	318 x 449 x 66*		18472 18472 
 sump inliner	PP grey	353 x 406 x 88*		9706 9706 
 sump inliner, for drawer disposal	PP black	313 x 413 x 171*		18474 18474 
 anti-slip rubber mat, for drawer disposal	black	495 x 340 x 1		8719 8719 
 pipe lead-through	sheet steel powder-coated RAL 7035	182 x 104 x 48		30035 30035 
 box for chemicals	PP blue	410 x 300 x 260	18.00 16.36	30038 30038 
 transport base, height = 118 mm	steel powder-coated RAL 7035	595 x 610 x 118		30725 30725 
 document holder, DIN A5	polystyrene			30793 30793 

 Accessories	Order No.
extraction unit without exhaust air monitoring	14218 

* usable storage space W x D [mm]

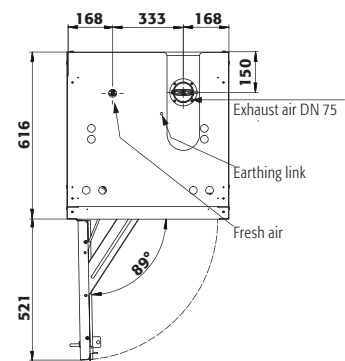
1) load capacity [kg], 2) retention capacity [ltr], 3) maximum container volume in the cabinet [ltr]

**Technical data**

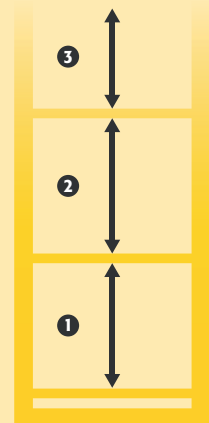
External dimensions W x D x H	mm	597 x 617 x 1969
Internal dimensions W x D x H	mm	top: 450 x 524 x 877 bottom: 450 x 524 x 845
Weight without interior equip.	kg	260
Air change 10 times	m ³ /h	4
Diff. pressure (air change 10 times EK5/AK4)	Pa	5
Diff. pressure (air change 10 times)	Pa	5
Maximum load	kg	600
Distributed load	kg/m ²	891

Transport base optional

Entry height	mm	95
Entry width	mm	2 x 224

Top view

K90.196.060.MH.WDAS		Standard storage heights for drawers (upper compartment)	
Drawers/number	3	2	
Distance 3 (mm)	234		
Distance 2 (mm)	234	354	
Distance 1 (mm)	258	394	
K90.196.060.MH.WDAS		Standard storage heights for shelves (lower compartment)	
Shelves/number	2		
Distance 3 (mm)	242		
Distance 2 (mm)	286		
Distance 1 (mm)	283		
K90.196.060.MH.WDAS		Standard storage heights for tray shelves (lower compartment)	
Tray shelves/number	2		
Distance 3 (mm)	246		
Distance 2 (mm)	246		
Distance 1 (mm)	265		
K90.196.060.MH.WDAS		Storage capacities per drawer/type of container	
Quantity	Type of container	Container size	
30	Aerosol cans	400 ml	
12	Cans	1 litre	
12	Laboratory glass bottles	1 litre	
12	Laboratory PE-bottles	1 litre	
6	Laboratory glass bottles	2.5 litres	





Safe and approved storage of aggressive and flammable hazardous substances in working areas

Function / construction:

- **robust construction and longevity:** triple hinged door, body made of powder-coated sheet steel, safety elements assembled outside the cabinet for increased protection against corrosion
- **two in one:** 2 compartments (vertical separation) allow the storage of flammable liquids and aggressive hazardous materials in one cabinet
- **user-friendly and safe (folding door compartment):** door open arrest system (standard), convenient and safe removal or storage of containers

- **no unauthorised use:** doors lockable with profile cylinder (integration in an existing locking system possible) / cylinder lock

Available equipment

- Compartment for the storage of flammable liquids
 - shelves with load capacity of 75 kg
 - tray shelves with load capacity of 150 kg
 - perforated insert useable as storage area
 - storage box
- Compartment for the storage of aggressive, non flammable hazardous materials
- metal-free tray shelves and collecting sumps

Combi safety storage cabinet

K-PHOENIX-30 model K30.197.120.MV.FWAS

in Light grey (RAL 7035), interior equipment with 3 x shelf, 1 x perforated insert, 1 x bottom collecting sump (sheet steel powder-coated), 4 x tray shelf (PP)

Order No. 30342-001-30344 4

Left compartment



Right compartment



Easy transport

With integrated transport base for an easy in-house transport



Bottom collecting sump

High storage capacity, optimal for the storage of larger containers, safe collection of leakages



Extraction unit

Safe ventilation of safety storage cabinets

plug-in – fast and easy to install

Further information and products from page 397

Order No. 14218 2



Shelf

Height adjustable (32 mm increments), with 30 mm upstand



Drawers

High storage capacity
Ideal for the storage of small containers

**Combi safety storage cabinet****K-PHOENIX-30 model K30.197.120.MV.FWAS**

in Light grey (RAL 7035), interior equipment with 3 x shelf, 1 x perforated insert, 1 x bottom collecting sump (sheet steel powder-coated), 6 x tray shelf (PP)

Order No. 30342-001-30345

**Hazardous substances center****K-PHOENIX-30 model K30.197.120.MC.FWAS**

in Light grey (RAL 7035), interior equipment with 1 x storage box, 2 x shelf, 1 x perforated insert, 1 x bottom collecting sump (sheet steel powder-coated), 4 x tray shelf (PP)

Order No. 30343-001-30758

Order example - how to order correctly


30342




001




30761

 Model	Information / equipment	Order No.
K30.197.120.MV.FWAS	without interior equipment, with vertical dividing wall	30342
K30.197.120.MC.FWAS	without interior equipment, hazardous substances center (including lockable storage box on shelf)	30343

 Body colour	Door colour	Order No.
Light grey RAL 7035	Light grey RAL 7035	001

 Interior equipment packages (can only be ordered in combination with the cabinet)	Material	Order No.
K30.197.120.MV.FWAS		
left: 3x shelf, 1x perforated insert, 1x bottom collecting sump (V=270L)	sheet steel powder-coated RAL 7035, PP grey	30344
right: 4x tray shelf (V=18.0L)		
left: 3x shelf, 1x perforated insert, 1x bottom collecting sump (V=270L)	sheet steel powder-coated RAL 7035, PP grey	30345
right: 6x tray shelf (V=18.0L)		
left: 3x shelf, 1x perforated insert, 1x bottom collecting sump (V=270L)	stainless steel, PP grey	30346
right: 4x tray shelf (V=11.0L)		
left: 3x shelf, 1x perforated insert, 1x bottom collecting sump (V=270L)	stainless steel, PP grey	30347
right: 6x tray shelf (V=11.0L)		

 Interior equipment packages (can only be ordered in combination with the cabinet)	Material	Order No.
K30.197.120.MC.FWAS		
left: 1x storage box, 2x shelf, 1x perforated insert, 1x bottom collecting sump (V=270L)	sheet steel powder-coated RAL 7035, PP grey	30758
right: 4x tray shelf (V=18.0L)		
left: 1x storage box, 2x shelf, 1x perforated insert, 1x bottom collecting sump (V=270L)	sheet steel powder-coated RAL 7035, PP grey	30759
right: 6x tray shelf (V=18.0L)		
left: 1x storage box, 2x shelf, 1x perforated insert, 1x bottom collecting sump (V=270L)	sheet steel powder-coated, stainless steel, PP grey	30760
right: 4x tray shelf (V=11.0L)		
left: 1x storage box, 2x shelf, 1x perforated insert, 1x bottom collecting sump (V=270L)	sheet steel powder-coated, stainless steel, PP grey	30761
right: 6x tray shelf (V=11.0L)		



Individual configuration of model **K30.197.120.MV(MC).FWAS**



Model	Information / equipment	W x D x H (mm)	Order No.
K30.197.120.MV.FWAS	without interior equipment, with vertical dividing wall	1202 x 598 x 1968	30342
K30.197.120.MC.FWAS	without interior equipment, hazardous substances center (including lockable storage box on shelf)	1202 x 599 x 1968	30343



Body colour	Door colour	Order No.
Light grey RAL 7035	Light grey RAL 7035	001



Interior equipment individual parts (right comp.)	Material	W x D x H (mm)	1)	2)	3)	Order No.
tray shelf	panel/PP melamine resin-coated grey	407 x 468 x 80*	25.00	18.00	16.36	30341



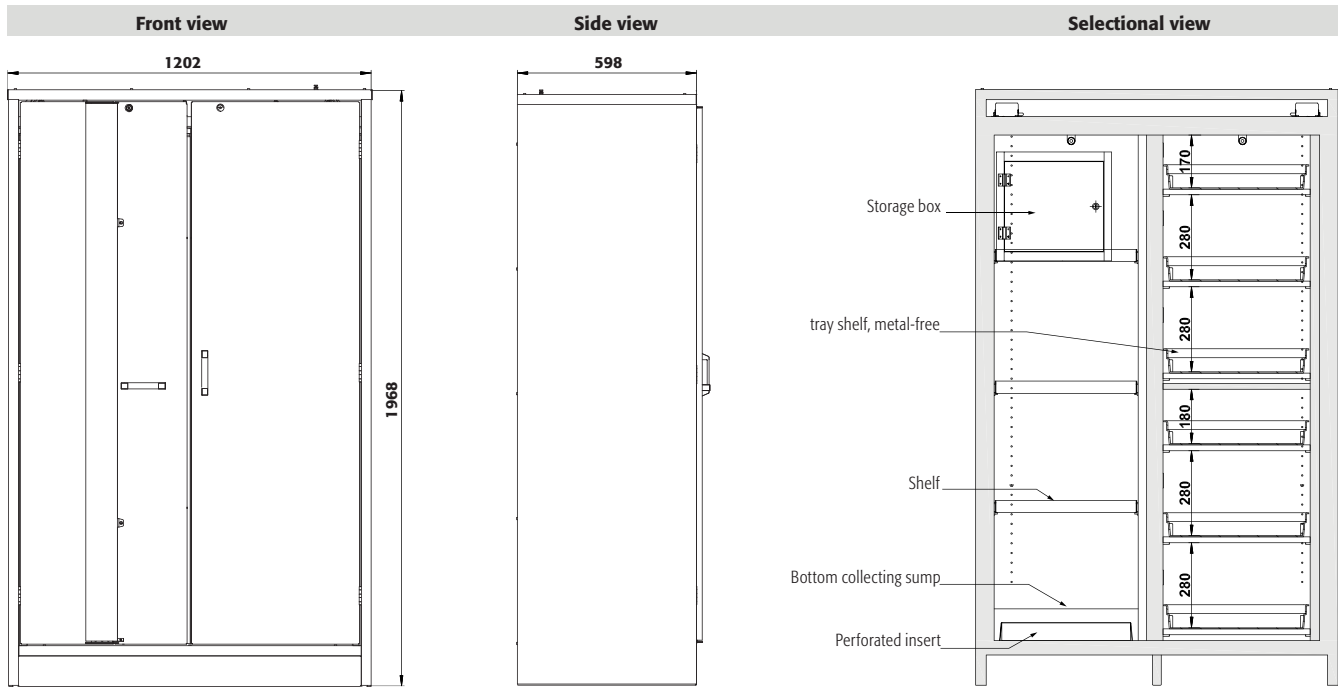
Interior equipment individual parts (left comp.)	Material	W x D x H (mm)	1)	2)	3)	Order No.
shelf	sheet steel powder-coated RAL 7035	465 x 497 x 40*	75.00			30311
	stainless steel	465 x 497 x 40*	75.00			30312
tray shelf	panel/PP melamine resin-coated grey	407 x 468 x 80*	25.00	18.00	16.36	30341
perforated insert	sheet steel powder-coated RAL 7035	420 x 439 x 60	75.00			5555
	stainless steel	425 x 439 x 60	75.00			5776
bottom collecting sump	sheet steel powder-coated RAL 7035	504 x 478 x 120*		2700	24.55	9445
	stainless steel	504 x 478 x 120*		2700	24.55	10533
storage box, left hinged	sheet steel powder-coated RAL 7035	380 x 420 x 360				30029
storage box, right hinged	sheet steel powder-coated RAL 7035	380 x 420 x 360				30030
pipe lead-through	sheet steel powder-coated RAL 7035	182 x 104 x 48				30035
box for chemicals	PP blue	410 x 300 x 260		18.00	16.36	30038
document holder, DIN A5	polystyrene					30793



Accessories	Order No.
extraction unit without exhaust air monitoring	14218

* usable storage space W x D (mm)

1) load capacity (kg), 2) retention capacity (ltr), 3) maximum container volume in the cabinet (ltr)



K-LINE

Technical data

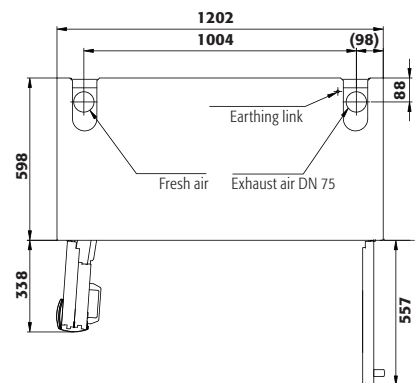
External dimensions W x D x H	mm	1202 x 598 x 1968
Internal dimensions W x D x H	mm	left: 532 x 519 x 1691 right: 486 x 519 x 1691
Weight without interior equip.	kg	330
Air change 10 times	m ³ /h	9
Diff. pressure (air change 10 times EK5/AK4)	Pa	5
Diff. pressure (air change 10 times)	Pa	5
Maximum load	kg	600
Distributed load	kg/m ²	484

Transport base

Entry width transport base	mm	1071
Entry height transport base	mm	100

K30.197.120.MV.FWAS(MC.FWAS)

Top view

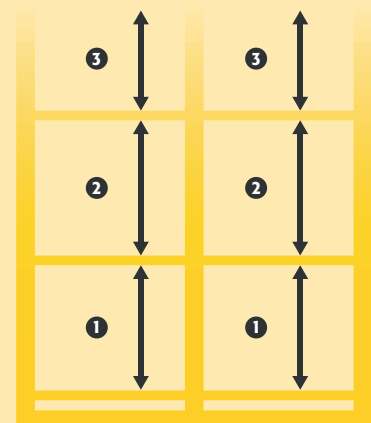


K30.197.120.MV(MC).FWAS standard storage heights for shelves (left compartment)

Shelves/number	9	8	7	6	5	4+1	4	3	2
Distance ④ (mm)							365		
Distance ③ (mm)							285	395	
Distance ② (mm)							315	380	
Distance ① (mm)							315	410	

K30.197.120.MV(MC).FWAS standard storage heights for shelves (right compartment)

Shelves/number	9	8	7	6	5	4+1	4	3	2
Distance ⑥ (mm)				170					
Distance ⑤ (mm)				280					
Distance ④ (mm)				280			375		
Distance ③ (mm)				180			380		
Distance ② (mm)				280			380		
Distance ① (mm)				280			380		





Combi safety storage cabinet

K-PHOENIX-90 model K90.196.120.MV.FDAS

in Light grey (RAL 7035), interior equipment with 3 x shelf, 1 x perforated insert, 1 x bottom collecting sump (sheet steel powder-coated), 3 x tray shelf, 1 x bottom collecting sump (PP)

Order No. 30708-001-33848

Left compartment



Right compartment



Safe and approved storage of aggressive and flammable hazardous substances in working areas

Function / construction:

• robust construction and longevity:

triple hinged door, body made of powder-coated sheet steel, safety elements assembled outside the cabinet for increased protection against corrosion

• two in one: 2 compartments

(vertical separation) allow the storage of flammable liquids and aggressive hazardous materials in one cabinet

• space saving folding doors:

less required space in front of the cabinet while doors are open

• user-friendly and safe:

door open arrest system (standard), convenient and safe removal or storage of containers

• no unauthorised use:

doors lockable with profile cylinder (integration in an existing locking system possible)

• easy alignment:

adjusting aids to compensate for uneven floor

• ventilation:

integrated air ducts ready for connection (DN 75) to a technical exhaust system

Available equipment

Compartment for the storage of flammable liquids

- shelves with load capacity of 75 kg
- tray shelves with load capacity of 150 kg
- perforated insert useable as storage area
- bottom collecting sump
- drawers – high storage capacity, optimal use of the available storage capacities
- metal-free tray shelves and collecting sumps
- storage box
- sump inliner (PE or PP)

Compartment for the storage of aggressive, non flammable hazardous materials

- metal-free tray shelves and collecting sumps



Metal-free interior equipment

Ideal for the storage of flammable, aggressive hazardous substances. Tray shelves with chemical resistant surface lamination and removeable plastic sump, bottom collecting plastic sump.



Bottom collecting sump

High storage capacity, optimal for the storage of larger containers, safe collection of leakages



Shelf

Height adjustable (32 mm increments), with 30 mm upstand



Adjusting aids

To compensate for uneven floor and an easy alignment



Extraction unit

Safe ventilation of safety storage cabinets

plug-in – fast and easy to install

Further information and products from page 397

Order No. 14218



Drawers

High storage capacity
Ideal for the storage of small containers

**Combi safety storage cabinet****K-PHOENIX-90 model K90.196.120.MV.FDAS**

in Light grey (RAL 7035), interior equipment with 3 x tray shelf, 1 x bottom collecting sump (PP), 6 x drawer (sheet steel powder-coated)

Order No. 30708-001-33849

**Combi safety storage cabinet****K-PHOENIX-90 model K90.196.120.MV.FDAS**

in Light grey (RAL 7035), interior equipment with 3 x shelf, 1 x perforated insert, 1 x bottom collecting sump (stainless steel), 3 x tray shelf, 1 x bottom collecting sump (PP)

Order No. 30708-001-30350

Order example - how to order correctly

30708



001



33849

**Model**

K90.196.120.MV.FDAS

Information / equipment

without interior equipment, with vertical dividing wall

Order No.

30708

**Body colour**

Light grey RAL 7035

Door colour

Light grey RAL 7035

Order No.

001

**Interior equipment packages (can only be ordered in combination with the cabinet)****Material****Order No.**

left: 3x shelf, 1x perforated Insert, 1x bottom collecting sump (V=22.0L)

right: 3x tray shelf (V=13.0L), 1x bottom collecting sump (V=11.0L)

sheet steel powder-coated RAL 7035, PP black

old code new code
30349 33848

left: 3x shelf, 1x perforated Insert, 1x bottom collecting sump (V=22.0L)

right: 3x tray shelf (V=11.0L), 1x bottom collecting sump (V=11.0L)

stainless steel, PP black

30350 30350

left: 6x drawer (V=5.0L)

right: 3x tray shelf (V=13.0L), 1x bottom collecting sump (V=11.0L)

PP black, sheet steel powder-coated RAL 7035

30351 33849

left: 6x drawer (V=5.0L)

right: 3x tray shelf (V=13.0L), 1x bottom collecting sump (V=11.0L)

PP black, stainless steel

30352 33850



K-PHOENIX-90 ◀ 120 cm ▶

Individual configuration of model K90.196.120.MV.FDAS

Model	Information / equipment	W x D x H (mm)	Order No.
K90.196.120.MV.FDAS	without interior equipment, with vertical dividing wall	1197 x 617 x 1969	30708

Body colour	Door colour	Order No.
Light grey RAL 7035	Light grey RAL 7035	001 4

Interior equipment	Material	W x D x H (mm)	1)	2)	3)	Order No.
						old code new code
shelf	sheet steel powder-coated RAL 7035	440 x 432 x 30*	75.00			30098 30098 2
	stainless steel	440 x 432 x 30*	75.00			30102 30102 2
tray shelf	sheet steel powder-coated RAL 7035	427 x 442 x 70*	150.00	12.00	10.91	30099 30099 2
	stainless steel	427 x 442 x 70*	150.00	12.00	10.91	30103 30103 6
tray shelf, metal-free	PP grey	424 x 472 x 67*	50.00	13.00	11.82	30106 30106 2
perforated insert	sheet steel powder-coated RAL 7035	420 x 439 x 60	75.00			5555 5555 2
	stainless steel	425 x 439 x 60	75.00			5776 5776 2
bottom collecting sump	sheet steel powder-coated RAL 7035	442 x 507 x 127		22.00	20.00	30100 33594 2
	stainless steel	418 x 433 x 120*		22.00	20.00	30104 30104 2
bottom collecting sump, height = 180 mm	sheet steel powder-coated RAL 7035	409 x 474 x 171*		33.00	30.00	30101 33605 2
bottom collecting sump, height = 170 mm	stainless steel	439 x 454 x 170*		33.00	30.00	30105 30105 6
bottom collecting sump, metal-free	PP grey	422 x 472 x 67*		12.50	11.36	25424 25424 2
drawer	sheet steel powder-coated RAL 7035	345 x 500 x 50*	25.00	5.00	4.55	30108 33607 2
	stainless steel	345 x 500 x 50*	25.00	5.00	4.55	30110 33614 2
drawer (disposal)	sheet steel powder-coated RAL 7035	329 x 462 x 200*	50.00	30.00		30109 30109 2
	stainless steel	329 x 462 x 150*	50.00	30.00		30111 30111 2
storage box, left hinged	sheet steel powder-coated RAL 7035	380 x 420 x 360				30029 30029 2
storage box, right hinged	sheet steel powder-coated RAL 7035	380 x 420 x 360				30030 30030 2
sump inliner, for drawer disposal	PP grey	318 x 449 x 66*				18472 18472 2
sump inliner	PP grey	353 x 406 x 88*				9706 9706 2
sump inliner, for drawer disposal	PP black	313 x 413 x 171*				18474 18474 2
anti-slip rubber mat, for drawer disposal	black	495 x 340 x 1				8719 8719 2
pipe lead-through	sheet steel powder-coated RAL 7035	182 x 104 x 48				30035 30035 2
box for chemicals	PP blue	410 x 300 x 260		18.00	16.36	30038 30038 2
transport base, height = 118 mm	steel powder-coated RAL 7035	1195 x 610 x 118				30171 30171 2
document holder, DIN A5	polystyrene					30793 30793 2

Accessories	Order No.
extraction unit without exhaust air monitoring	14218 2

* usable storage space W x D (mm)

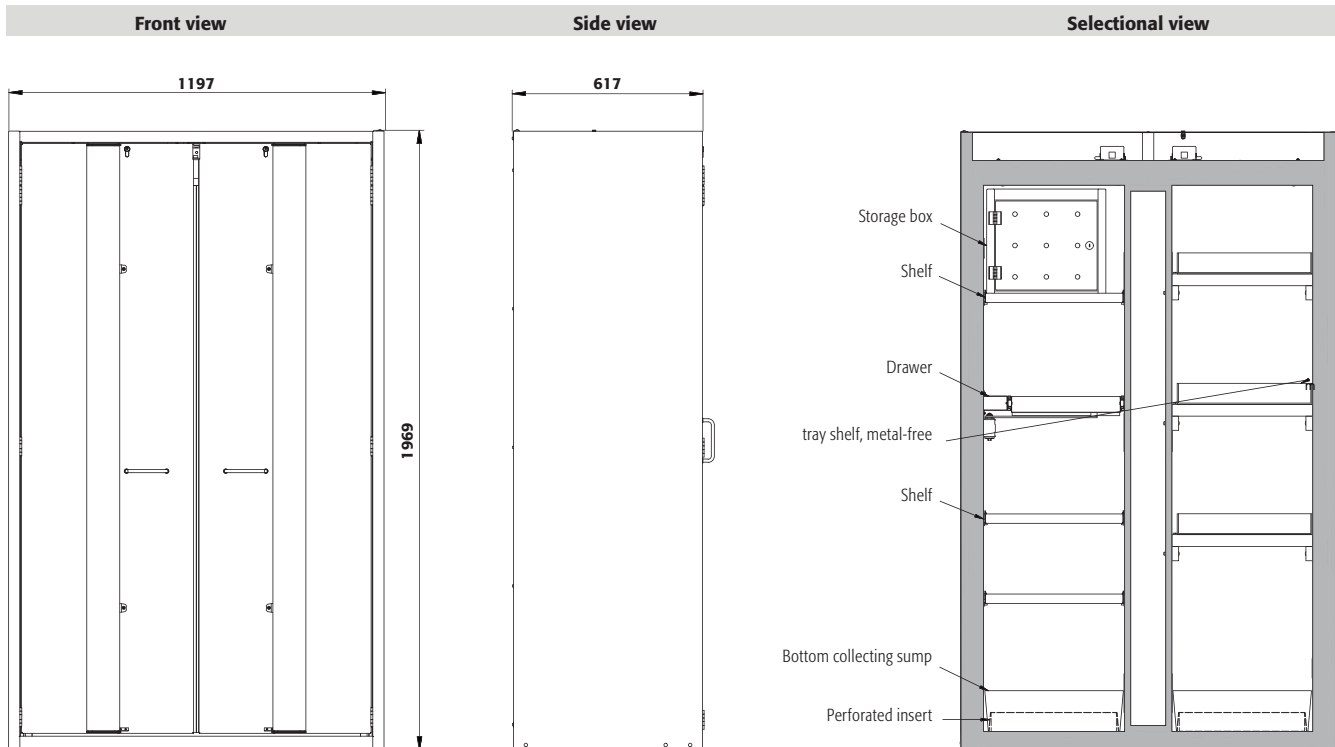
1) load capacity (kg), 2) retention capacity (ltr), 3) maximum container volume in the cabinet (ltr)

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Technical data

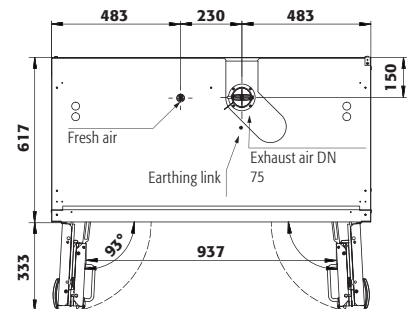
External dimensions W x D x H	mm	1197 x 617 x 1969
Internal dimensions W x D x H	mm	left: 450 x 524 x 1742 right: 450 x 524 x 1742
Weight without interior equip.	kg	515
Air change 10 times	m ³ /h	8
Diff. pressure (air change 10 times EK5/AK4)	Pa	5
Diff. pressure (air change 10 times)	Pa	5
Maximum load	kg	600
Distributed load	kg/m ²	576

Transport base optional

Entry height	mm	100
Entry width	mm	2 x 440

K90.196.120.MV.FDAS

Top view



K90.196.120.MV.FDAS

Drawers/number

	9	8	7	6	5	4+1	4	3+1	3	2
Distance 9 (mm)	175									
Distance 8 (mm)	135	175								
Distance 7 (mm)	135	170	175							
Distance 6 (mm)	135	170	200	270						
Distance 5 (mm)	170	170	200	230	335	275				
Distance 4 (mm)	170	170	200	230	295	200	365	305		
Distance 3 (mm)	170	200	230	230	295	230	390	330	525	
Distance 2 (mm)	170	200	230	230	295	230	390	330	520	975
Distance 1 (mm)	170	200	230	295	295	475	390	475	520	615

K90.196.120.MV.FDAS

Shelves/number

	4	3
Distance 4 (mm)	320	
Distance 3 (mm)	350	420
Distance 2 (mm)	350	450
Distance 1 (mm)	290	380

Standard storage heights of the drawers (right or left side)

9 8 7 6 5 4+1 4 3+1 3 2

Standard storage heights of the shelves (right or left side)

	4	3
Distance 4 (mm)	320	
Distance 3 (mm)	350	420
Distance 2 (mm)	350	450
Distance 1 (mm)	290	380

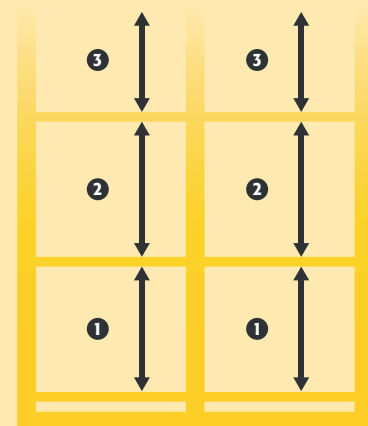
K90.196.120.MV.FDAS

Quantity

30	Aerosol cans	400 ml
12	Cans	1 litre
12	Laboratory glass bottles	1 litre
12	Laboratory PE-bottles	1 litre
6	Laboratory glass bottles	2.5 litres

Storage capacities per drawer/type of container

Type of container	Container size
Aerosol cans	400 ml
Cans	1 litre
Laboratory glass bottles	1 litre
Laboratory PE-bottles	1 litre
Laboratory glass bottles	2.5 litres





Safe and approved storage of aggressive and flammable hazardous substances in working areas

Function / construction:

robust construction and longevity:

triple hinged door, body made of powder-coated sheet steel, safety elements assembled outside the cabinet for increased protection against corrosion

two in one:

2 compartments (horizontal separation) allow the storage of flammable liquids and aggressive chemicals in one cabinet

space saving folding door:

less required space in front of the cabinet while door is open

user-friendly and safe:

door open arrest system (standard), convenient and safe removal or storage of containers

no unauthorised use:

door lockable with profile cylinder (integration in an existing locking system possible)

easy alignment:

adjusting aids to compensate for uneven floor

ventilation:

integrated air ducts ready for connection (DN 75) to a technical exhaust system

Available equipment

Compartment for the storage of flammable liquids

- shelves with load capacity of 75 kg
- tray shelves with load capacity of 150 kg

- perforated insert useable as storage area

- bottom collecting sump

- drawers – high storage capacity, optimal use of the available storage capacities

- metal-free tray shelves and collecting sumps

- storage box

- sump inliner (PE or PP)

Compartment for the storage of aggressive, non flammable hazardous materials

- metal-free tray shelves and collecting sumps

Combi safety storage cabinet

K-PHOENIX-90 model K90.196.060.MH.FDAS

in Light grey (RAL 7035), interior equipment with 2 x shelf, 1 x perforated insert, 1 x bottom collecting sump (sheet steel powder-coated), 2 x tray shelf, 1 x bottom collecting sump (PP)

Order No. 30709-001-33835

(extraction unit optional)

Left compartment



Right compartment



Metal-free interior equipment

Ideal for the storage of flammable, aggressive hazardous substances. Tray shelves with chemical resistant surface lamination and removeable plastic sump, bottom collecting plastic sump.



Bottom collecting sump

High storage capacity, optimal for the storage of larger containers, safe collection of leakages



Shelf

Height adjustable (32 mm increments), with 30 mm upstand



Adjusting aids

To compensate for uneven floor and an easy alignment



Extraction unit

Safe ventilation of safety storage cabinets

plug-in – fast and easy to install

Further information and products from page 397

Order No. 14218



Drawers

High storage capacity
Ideal for the storage of small containers



Combi safety storage cabinet
K-PHOENIX-90 model K90.196.060.MH.FDAS
in Light grey (RAL 7035), interior equipment with 2 x tray shelf, 1 x bottom collecting sump (PP), 3 x drawer (sheet steel powder-coated)
Order No. 30709-001-33837

Combi safety storage cabinet
K-PHOENIX-90 model K90.196.060.MH.FDAS
in Light grey (RAL 7035), interior equipment with 2 x shelf, 1 x perforated insert, 1 x bottom collecting sump (stainless steel), 2 x tray shelf, 1 x bottom collecting sump (PP)
Order No. 30709-001-30355

Order example - how to order correctly





















































Model	Information / equipment	Order No.
K90.196.060.MH.FDAS	without interior equipment, with horizontal dividing wall, left hinged	30709
Body colour	Door colour	Order No.
Light grey RAL 7035	Light grey RAL 7035	001
Interior equipment packages (can only be ordered in combination with the cabinet)	Material	Order No.
top: 2x shelf, 1x perforated Insert, 1x bottom collecting sump (V=22.0L) bottom: 2x tray shelf (V=13.0L), 1x bottom collecting sump (V=11.0L)	sheet steel powder-coated RAL 7035, PP black	old code new code 30354 33835
top: 2x shelf, 1x perforated Insert, 1x bottom collecting sump (V=22.0L) bottom: 2x tray shelf (V=11.0L), 1x bottom collecting sump (V=11.0L)	stainless steel, PP black	30355 30355
top: 2x drawer (V=5.0L) bottom: 2x tray shelf (V=13.0L), 1x bottom collecting sump (V=11.0L)	PP black, sheet steel powder-coated RAL 7035	30356 33836
top: 3x drawer (V=5.0L) bottom: 2x tray shelf (V=13.0L), 1x bottom collecting sump (V=11.0L)	PP black, sheet steel powder-coated RAL 7035	30357 33837



Individual configuration of model **K90.196.060.MH.FDAS**

 Model	Information / equipment	W x D x H (mm)	Order No.
K90.196.060.MH.FDAS	without interior equipment, with horizontal dividing wall, left hinged	597 x 617 x 1969	30709

 Body colour	Door colour	Order No.
Light grey RAL 7035	Light grey RAL 7035	001 

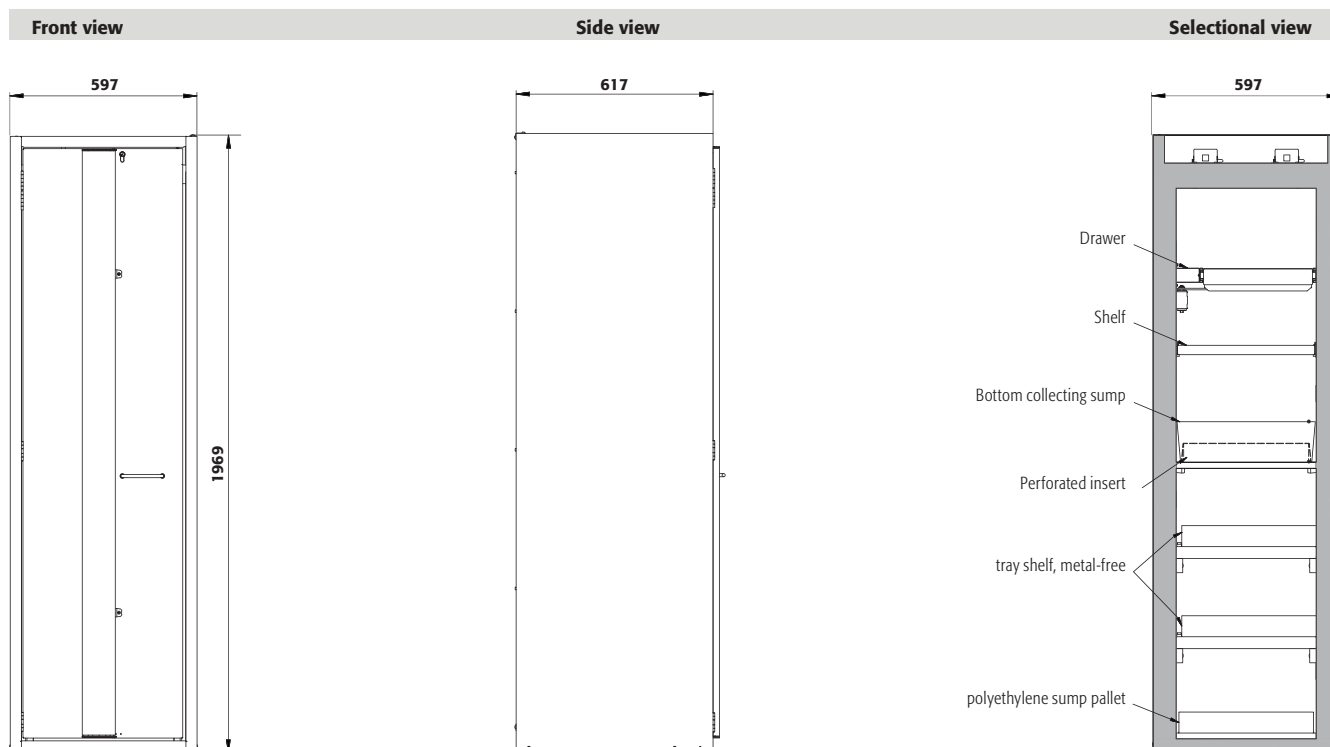
 Interior equipment	Material	W x D x H (mm)	  	Order No.
				old code new code
 shelf	sheet steel powder-coated RAL 7035	440 x 432 x 30*	75.00	30098 30098 
	stainless steel	440 x 432 x 30*	75.00	30102 30102 
 tray shelf	sheet steel powder-coated RAL 7035	427 x 442 x 70*	150.00 12.00 10.91	30099 30099 
	stainless steel	427 x 442 x 70*	150.00 12.00 10.91	30103 30103 
 tray shelf, metal-free	PP grey	424 x 472 x 67*	50.00 13.00 11.82	30106 30106 
 perforated insert	sheet steel powder-coated RAL 7035	420 x 439 x 60	75.00	5555 5555 
	stainless steel	425 x 439 x 60	75.00	5776 5776 
 bottom collecting sump	sheet steel powder-coated RAL 7035	442 x 507 x 127	22.00 20.00	30100 33594 
	stainless steel	418 x 433 x 120*	22.00 20.00	30104 30104 
 bottom collecting sump, height = 180 mm	sheet steel powder-coated RAL 7035	409 x 474 x 171*	33.00 30.00	30101 33605 
 bottom collecting sump, height = 170 mm	stainless steel	439 x 454 x 170*	33.00 30.00	30105 30105 
 bottom collecting sump, metal-free	PP grey	422 x 472 x 67*	12.50 11.36	25424 25424 
 drawer	sheet steel powder-coated RAL 7035	345 x 500 x 50*	25.00 5.00 4.55	30108 33607 
	stainless steel	345 x 500 x 50*	25.00 5.00 4.55	30110 33614 
 drawer (disposal)	sheet steel powder-coated RAL 7035	329 x 462 x 200*	50.00 30.00	30109 30109 
	stainless steel	329 x 462 x 150*	50.00 30.00	30111 30111 
 storage box, left hinged	sheet steel powder-coated RAL 7035	380 x 420 x 360		30029 30029 
 storage box, right hinged	sheet steel powder-coated RAL 7035	380 x 420 x 360		30030 30030 
 sump inliner, for drawer disposal	PP grey	318 x 449 x 66*		18472 18472 
 sump inliner	PP grey	353 x 406 x 88*		9706 9706 
 sump inliner, for drawer disposal	PP black	313 x 413 x 171*		18474 18474 
 anti-slip rubber mat, for drawer disposal	black	495 x 340 x 1		8719 8719 
 pipe lead-through	sheet steel powder-coated RAL 7035	182 x 104 x 48		30035 30035 
 box for chemicals	PP blue	410 x 300 x 260	18.00 16.36	30038 30038 
 transport base, height = 118 mm	steel powder-coated RAL 7035	595 x 610 x 118		30725 30725 
 document holder, DIN A5	polystyrene			30793 30793 

 Accessories	Order No.
extraction unit without exhaust air monitoring	14218 

* usable storage space W x D [mm]

1) load capacity [kg], 2) retention capacity [ltr], 3) maximum container volume in the cabinet [ltr]

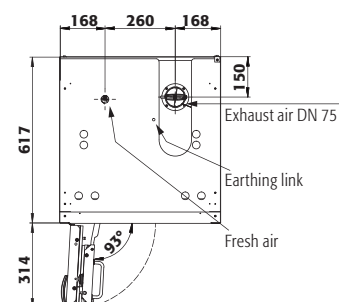
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**Technical data****K90.196.060.MH.FDAS**

External dimensions W x D x H	mm	597 x 617 x 1969
Internal dimensions W x D x H	mm	top: 450 x 524 x 877 bottom: 450 x 524 x 845
Weight without interior equip.	kg	260
Air change 10 times	m ³ /h	4
Diff. pressure (air change 10 times EK5/AK4)	Pa	5
Diff. pressure (air change 10 times)	Pa	5
Maximum load	kg	600
Distributed load	kg/m ²	891

Transport base optional

Entry height	mm	95
Entry width	mm	2 x 224

Top view**K90.196.060.MH.FDAS****Drawers/number**

Distance ③ (mm)	234
Distance ② (mm)	234
Distance ① (mm)	258

Standard storage heights for drawers (upper compartment)

3	
2	
	354
	394

K90.196.060.MH.FDAS**Shelves/number**

Distance ③ (mm)	242
Distance ② (mm)	286
Distance ① (mm)	283

Standard storage heights for shelves (lower compartment)

2	

K90.196.060.MH.FDAS**Tray shelves/number**

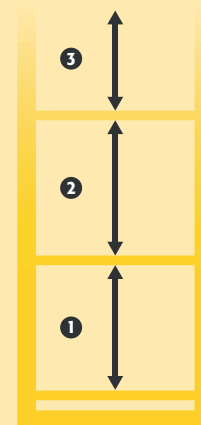
Distance ③ (mm)	246
Distance ② (mm)	246
Distance ① (mm)	265

Standard storage heights for tray shelves (lower compartment)

2	

K90.196.060.MH.FDAS**Quantity**

Quantity	Type of container	Quantity
30	Aerosol cans	400 ml
12	Cans	1 litre
12	Laboratory glass bottles	1 litre
12	Laboratory PE-bottles	1 litre
6	Laboratory glass bottles	2.5 litres





Overview: model class K-UB-90

Safe and approved storage of aggressive and flammable hazardous substances in working areas



Two in one combi underbench cabinet

- safe storage of slightly aggressive and flammable hazardous materials in one cabinet
- separated storage compartments with vertical dividing wall
- even and separate ventilation of each storage compartment via one central air duct (DN 75) ready for connection to a technical exhaust system



Fits perfectly under fume cupboards

- cabinet makes perfect use of the space available under the fume cupboard



Uniform appearance

- the installation of a fire resistant safety storage cabinet and a separat cabinet for acids and alkalis becomes superfluous
- no „motley“ visual appearance due to the storage in one cabinet

Further features of this model class



Pull-out shelves

- compartment for acids and alkalis with comfortable pull-out shelves



Model variations

- available in two widths: 110 and 140 cm
- available with wing doors and drawers, doors and drawers stop in any position



Mobile

- optionally available castors with plinth, simple movement of the cabinet

Possible interior equipment



- **integrated drawers**



- **height-adjustable shelves** in different versions



- **bottom collecting sump** – safe collection of leakages
- usable as storage level in conjunction with perforated insert



- **pull-out shelves incl. sump** made of plastic



Safety storage cabinets for the unrestricted storage of flammable and aggressive hazardous materials in working areas according to EN 14470-1 and TRGS 510



K-LINE



- **fire resistance of 90 minutes** (type 90), type-tested in accordance with EN 14470-1



- **excellent products with special manufacturer warranty**
- **extended manufacturer warranty of up to 5 years** in combination with the asecos BASICPlus tariff





K-UB-90 ◀ 110 cm ▶



Combi safety storage cabinet

K-UB-90 model K90.060.110.050.UB.ST

in Light grey (RAL 7035), interior equipment with 1 x drawer (sheet steel powder-coated), 2 x pull-out shelf (panel/PP)

Order No. 30358-001-30360 4



Combi safety storage cabinet

K-UB-90 model K90.060.110.050.UB.2T

in Light grey (RAL 7035), interior equipment with 1 x perforated insert, 1 x bottom collecting sump (sheet steel powder-coated), 1 x pull-out shelf (melamine / PP)

Order No. 30365-001-33844 4

Safe and approved storage of aggressive and flammable hazardous substances in working areas

Function / construction:

- **robust construction and longevity:** body made of powder-coated sheet steel
- **user-friendly and safe:** door and drawer remain open in any position, interior of the cabinet completely visible – access to all containers, 135° opening of the wing door
- **safe:** drawer fitted with earthing wire incl. clamp as standard, seal welded sump, drawers are self-closing in the event of fire
- **no unauthorised use:** door and drawer lockable with cylinder lock and locking state indicator (red/green)
- **mobile:** castors with plinth (optionally available), easy moving of the cabinet
- **ventilation:** integrated air ducts ready for connection (DN 50) to a technical exhaust system, extraction of both compartments through one ventilation connection

Available equipment

Compartment for the storage of flammable liquids

- perforated insert useable as storage area
- bottom collecting sump

Compartment for the storage of aggressive, non flammable hazardous materials

- pull-out shelves with removable plastic sump

Left compartment



Right compartment



Technical data

		30358	30365
External dimensions W x D x H	mm	1102 x 502 x 601	1102 x 502 x 601
Internal dimensions W x D x H	mm	left: 470 x 381 x 502 right: 440 x 468 x 562	left: 470 x 380 x 502 right: 440 x 468 x 562
Weight without interior equip.	kg	155	155
Extraction air	DN	50	50
Air change 10 times	m³/h	2	2
Diff. pressure (air change 10 times)	Pa	1	1
Diff. pressure (air change 10 times EK5/AK4)	Pa	1	1
Maximum load	kg	300	300
Distributed load	kg/m²	275	275

Usable storage heights

Left compartment

- ① mm 460
- ② mm 400*

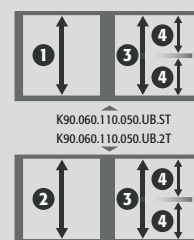
Right compartment

- ③ mm 495**
- ④ mm 280 / 195***

* bottom collecting sump with perforated insert

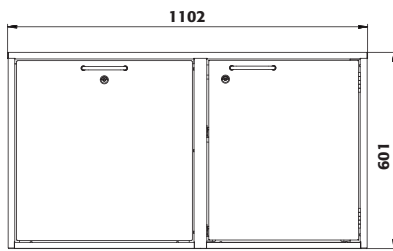
** 1 pull-out shelf

*** 2 pull-out shelves

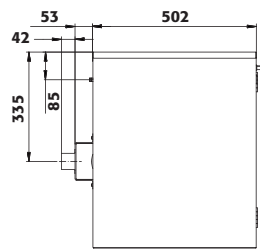




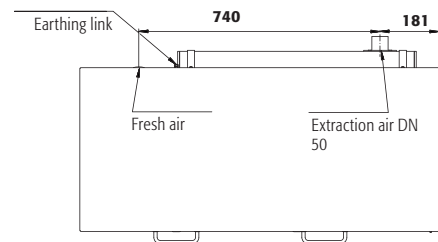
K90.060.110.050.UB.ST Front view



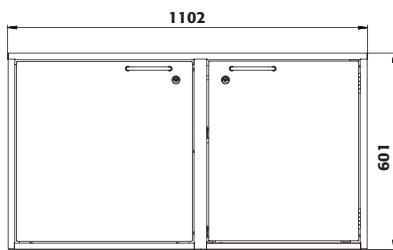
Side view



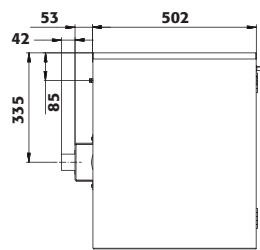
Top view



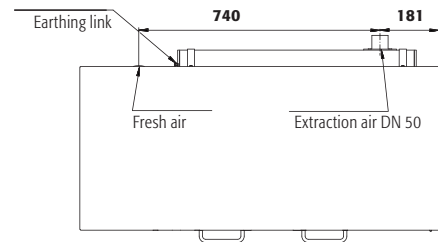
K90.060.110.050.UB.2T Front view



Side view



Top view



Order example - how to order correctly



30365 - 001 - 30359



Model

K90.060.110.050.UB.ST
K90.060.110.050.UB.2T

Information / equipment

without interior equipment, underbench cabinet, with 1 drawer, 1 wing door
without interior equipment, underbench cabinet, right hinged, with 2 wing doors

Order No.

30358
30365

Body colour

Light grey RAL 7035

Door colour

Light grey RAL 7035

Order No.

001 4



K90.060.110.050.UB.2T

Interior equipment packages (can only be ordered in combination with the cabinet)

Material

Order No.

left: 1x perforated insert, 1x bottom collecting sump (V=10.0L)
right: 1x pull-out shelf (V=11.0L)
left: 1x perforated insert, 1x bottom collecting sump (V=10.0L)
right: 2x pull-out shelf (V=11.0L)sheet steel powder-coated RAL 7035, melamine / PP
sheet steel powder-coated RAL 7035, melamine / PPold code new code
30366 33844 2

31106 33845 2



Interior equipment packages (can only be ordered in combination with the cabinet)

K90.060.110.050.UB.ST

Material

Order No.

left: 1x drawer
right: 1x pull-out shelf (V=11.0L)
left: 1x drawer, right: 2x pull-out shelf (V=11.0L)sheet steel powder-coated, panel/PP
sheet steel powder-coated, panel/PP30359 2
30360 2

K90.060.110.050.UB.2T

Interior equipment

Material

W x D x H (mm)



Order No.

shelf
perforated insert
bottom collecting sump
pull-out shelf, with PP sumpsheet steel powder-coated RAL 7035
sheet steel powder-coated RAL 7035
sheet steel powder-coated RAL 7035
panel/PP grey

75.00

75.00

10.00

9.09

30368 2
18814 2
17671 2
30361 2

K90.060.110.050.UB.ST

Interior equipment

Material

W x D x H (mm)



Order No.

pull-out shelf, with PP sump

panel/PP grey

339 x 374 x 80*

25.00

11.00

10.00

30361 2



All models

Interior equipment

Material

W x D x H (mm)

Order No.

pipe lead-through
castors with plinth, height = 30 mm
bottle rack, for 15 bottles with Ø 70 mm
bottle rack, for 32 bottles with Ø 40 mm
bottle rack, for 8 bottles with Ø 90 mm
document holder, DIN A5sheet steel powder-coated RAL 7035
sheet steel powder-coated RAL 7035
sheet steel powder-coated RAL 7035
sheet steel powder-coated RAL 7035
sheet steel powder-coated RAL 7035
polystyrene182 x 104 x 48
220 x 440 x 30
220 x 440 x 30
220 x 440 x 3030035 2
30362 2
7603 2
7602 2
7604 2
30793 2

Accessories

extraction module with exhaust air monitoring for wall mounting, for underbench cabinets

Order No.

24315 2

* usable storage space W x D (mm)

1) load capacity [kg], 2) retention capacity [ltr], 3) maximum container volume in the cabinet [ltr]



K-UB-90 ◀ 140 cm ▶



Combi safety storage cabinet

K-UB-90 model K90.060.140.050.UB.3T

in Light grey (RAL 7035), interior equipment with 1 x perforated insert, 1 x bottom collecting sump (sheet steel powder-coated), 1 x pull-out shelf (melamine / PP)

Order No. 30377-001-33846 4

Safe and approved storage of aggressive and flammable hazardous substances in working areas

Function / construction:

- **robust construction and longevity:** body made of powder-coated sheet steel
- **user-friendly and safe:** door and drawer remain open in any position, interior of the cabinet completely visible – access to all containers, 135° opening of the wing door
- **safe:** drawer fitted with earthing wire incl. clamp as standard, seal welded sump, drawers are self-closing in the event of fire
- **no unauthorised use:** door and drawer lockable with cylinder lock and locking state indicator (red/green)
- **mobile:** castors with plinth (optionally available), easy moving of the cabinet
- **ventilation:** integrated air ducts ready for connection (DN 50) to a technical exhaust system, extraction of both compartments through one ventilation connection

Available equipment

Compartment for the storage of flammable liquids

- perforated insert useable as storage area
- bottom collecting sump

Compartment for the storage of aggressive, non flammable hazardous materials

- pull-out shelves with removable plastic sump



Left compartment



Right compartment



Combi safety storage cabinet

K-UB-90 model K90.060.140.050.UB.ST

in Light grey (RAL 7035), interior equipment with 1 x drawer (sheet steel powder-coated), 2 x pull-out shelf (panel/PP)

Order No. 30370-001-30372 4

Usable storage heights

Left compartment

- ① mm 460
- ② mm 400*

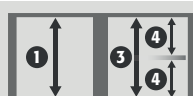
Right compartment

- ③ mm 495**
- ④ mm 280 / 195***

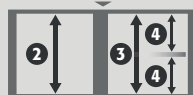
* bottom collecting sump with perforated insert

** 1 pull-out shelf

*** 2 pull-out shelves



K90.060.140.050.UB.ST
K90.060.140.050.UB.3T

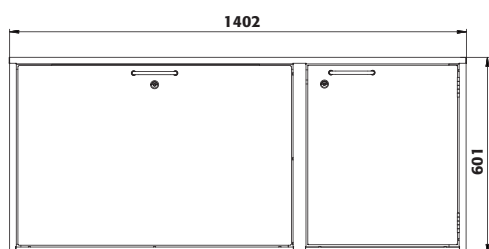


Technical data

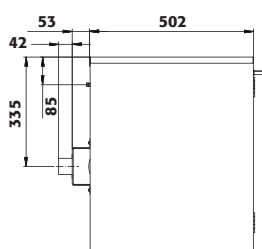
		30370	30377
External dimensions W x D x H	mm	1402 x 502 x 601	1402 x 502 x 601
Internal dimensions W x D x H	mm	left: 770 x 381 x 502 right: 440 x 468 x 562	left: 770 x 380 x 502 right: 440 x 468 x 562
Weight without interior equip.	kg	197	197
Extraction air	DN	50	50
Air change 10 times	m³/h	3	3
Diff. pressure (air change 10 times)	Pa	1	1
Diff. pressure (air change 10 times EK5/AK4)	Pa	1	1
Maximum load	kg	300	300
Distributed load	kg/m²	236	236



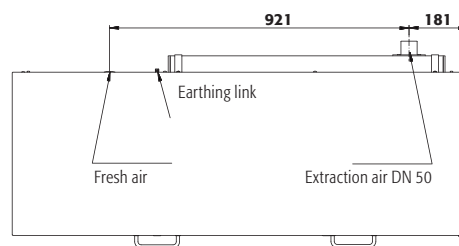
K90.060.140.050.UB.ST Front view



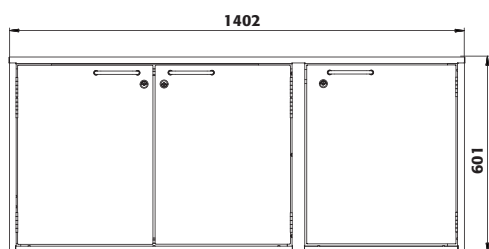
Side view



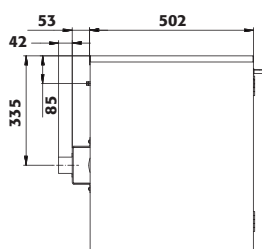
Top view



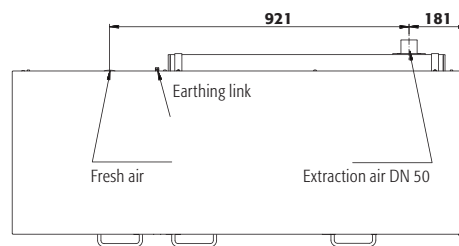
K90.060.140.050.UB.3T Front view



Side view



Top view



Order example - how to order correctly



30377



001



30371



Model

K90.060.140.050.UB.ST
K90.060.140.050.UB.3T

Information / equipment

without interior equipment, underbench cabinet, with 1 drawer, 1 wing door
without interior equipment, underbench cabinet, with 3 wing doors

Order No.

30370
30377

Body colour

Light grey RAL 7035

Door colour

Light grey RAL 7035

Order No.

001 4



K90.060.140.050.UB.3T

Interior equipment packages (can only be ordered in combination with the cabinet)

Material

Order No.

left: 1x perforated insert, 1x bottom collecting sump (V=16.5L)
right: 1x pull-out shelf (V=11.0L)
left: 1x perforated insert, 1x bottom collecting sump (V=16.5L)
right: 2x pull-out shelf (V=11.0L)sheet steel powder-coated RAL 7035, melamine / PP
sheet steel powder-coated RAL 7035, melamine / PPold code new code
30378 33846 2
31107 33847 2

K90.060.140.050.UB.ST

Interior equipment packages (can only be ordered in combination with the cabinet)

Material

Order No.

left: 1x drawer, right: 1x pull-out shelf (V=11.0L)
right: 2x pull-out shelf (V=11.0L)sheet steel powder-coated, panel/PP
sheet steel powder-coated, panel/PP30371 2
30372 2

K90.060.140.050.UB.3T

Interior equipment

Material

W x D x H (mm)



1)



2)



3)

Order No.

shelf
perforated insert
bottom collecting sump
pull-out shelf, with PP sumpsheet steel powder-coated RAL 7035
sheet steel powder-coated RAL 7035
sheet steel powder-coated RAL 7035
panel/PP grey759 x 344 x 20*
751 x 353 x 60
753 x 355 x 70*
339 x 374 x 80*75.00
75.00
16.50
25.0011.00
11.00
11.0010.00
10.00
10.0030380 2
18811 2
18810 2
30361 2

K90.060.140.050.UB.ST

Interior equipment

Material

W x D x H (mm)



1)



2)



3)

Order No.

pull-out shelf, with PP sump

panel/PP grey

339 x 374 x 80*

25.00

11.00

10.00

30361 2



All models

Interior equipment

Material

W x D x H (mm)

Order No.

pipe lead-through
castors with plinth, height = 30 mm
bottle rack, for 15 bottles with Ø 70 mm
bottle rack, for 32 bottles with Ø 40 mm
bottle rack, for 8 bottles with Ø 90 mm
document holder, DIN A5sheet steel powder-coated RAL 7035
sheet steel powder-coated RAL 7035
sheet steel powder-coated RAL 7035
sheet steel powder-coated RAL 7035
sheet steel powder-coated RAL 7035
polystyrene182 x 104 x 48
220 x 440 x 30
220 x 440 x 30
220 x 440 x 30
220 x 440 x 3030035 2
30374 2
7603 2
7602 2
7604 2
30793 2

Accessories

extraction module with exhaust air monitoring for wall mounting, for underbench cabinets

Order No.

24315 2

* usable storage space W x D (mm)

1) load capacity [kg], 2) retention capacity [litr], 3) maximum container volume in the cabinet [litr]

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- the storage of hazardous materials
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