



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

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



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

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	left: 470 x 380 x 502
		right: 440 x 468 x 562	right: 440 x 468 x 562
Weight without interior equip.	kg	155	155
Extraction air	DN	50	50
Air change 10 times	m ³ /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/m ²	275	275

Usable storage heights

Left compartment

- ① mm 460
- ② mm 400*

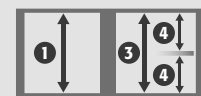
Right compartment

- ③ mm 495**
- ④ mm 280 / 195***

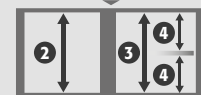
* bottom collecting sump with perforated insert

** 1 pull-out shelf

*** 2 pull-out shelves

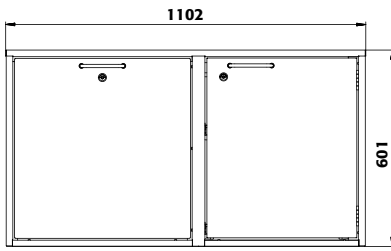


K90.060.110.050.UB.ST
K90.060.110.050.UB.2T

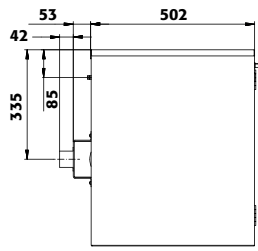




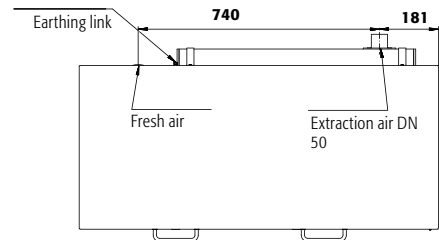
K90.060.110.050.UB.ST Front view



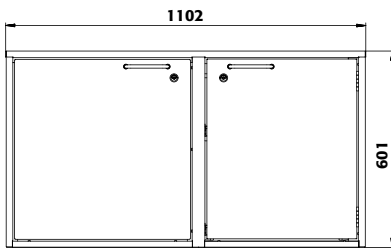
Side view



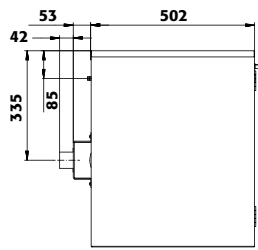
Top view



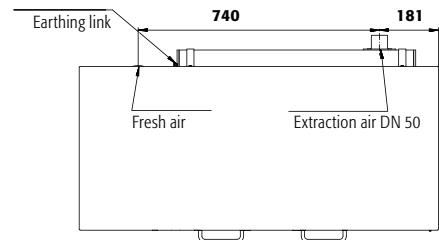
K90.060.110.050.UB.2T Front view



Side view



Top view



Order example - how to order correctly



Model	Information / equipment	Order No.
K90.060.110.050.UB.ST	without interior equipment, underbench cabinet, with 1 drawer, 1 wing door	30358
K90.060.110.050.UB.2T	without interior equipment, underbench cabinet, right hinged, with 2 wing doors	30365

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

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)	sheet steel powder-coated RAL 7035, melamine / PP	old code 30366 new code 33844
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	31106 33845

K90.060.110.050.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)	sheet steel powder-coated, panel/PP	30359
left: 1x drawer right: 2x pull-out shelf (V=11.0L)	sheet steel powder-coated, panel/PP	30360

K90.060.110.050.UB.2T Interior equipment	Material	W x D x H (mm)				Order No.
shelf	sheet steel powder-coated RAL 7035	461 x 344 x 20*	75.00			30368
perforated insert	sheet steel powder-coated RAL 7035	442 x 345 x 70	75.00			18814
bottom collecting sump	sheet steel powder-coated RAL 7035	452 x 355 x 70*		10.00	9.09	17671
pull-out shelf, with PP sump	panel/PP grey	339 x 374 x 80*	25.00	11.00	10.00	30361

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

All models Interior equipment	Material	W x D x H (mm)	Order No.
pipe lead-through	sheet steel powder-coated RAL 7035	182 x 104 x 48	30035
castors with plinth, height = 30 mm	sheet steel powder-coated RAL 7035		30362
bottle rack, for 15 bottles with Ø 70 mm	sheet steel powder-coated RAL 7035	220 x 440 x 30	7603
bottle rack, for 32 bottles with Ø 40 mm	sheet steel powder-coated RAL 7035	220 x 440 x 30	7602
bottle rack, for 8 bottles with Ø 90 mm	sheet steel powder-coated RAL 7035	220 x 440 x 30	7604
document holder, DIN A5	polystyrene		30793

Accessories	Order No.
extraction module with exhaust air monitoring for wall mounting, for underbench cabinets	24315

* 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 ▶



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



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

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

Usable storage heights

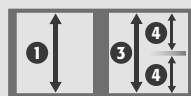
Left compartment

- ① mm 460
- ② mm 400*

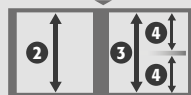
Right compartment

- 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

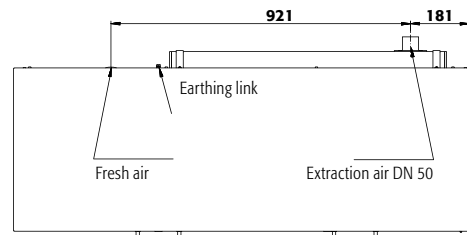
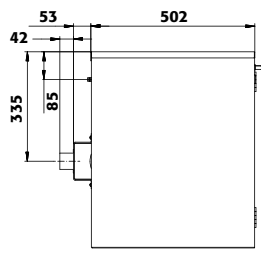
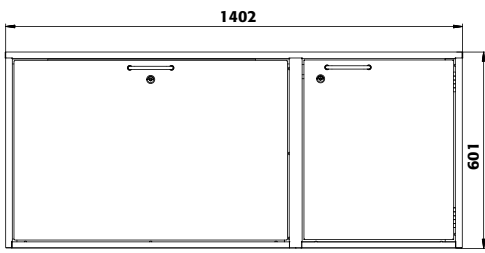
		30370	30377
External dimensions W x D x H	mm	1402 x 502 x 601	1402 x 502 x 601
Internal dimensions W x D x H	mm	left: 770 x 381 x 502 right: 440 x 468 x 562	left: 770 x 380 x 502 right: 440 x 468 x 562
Weight without interior equip.	kg	197	197
Extraction air	DN	50	50
Air change 10 times	m³/h	3	3
Diff. 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

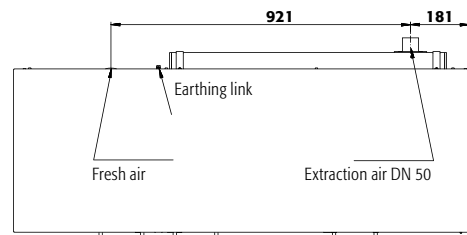
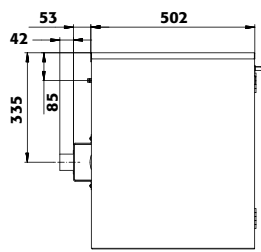
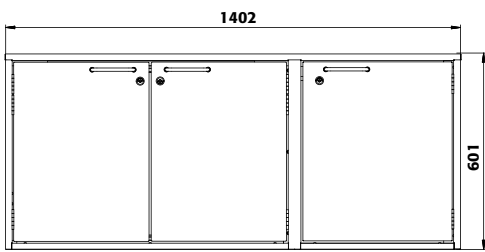
Top view



K90.060.140.050.UB.3T Front view

Side view

Top view



Order example - how to order correctly



Model	Information / equipment	Order No.
K90.060.140.050.UB.ST	without interior equipment, underbench cabinet, with 1 drawer, 1 wing door	30370
K90.060.140.050.UB.3T	without interior equipment, underbench cabinet, with 3 wing doors	30377

Body colour	Door colour	Order No.
Light grey RAL 7035	Light grey RAL 7035	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)	sheet steel powder-coated RAL 7035, melamine / PP	old code 30378 new code 33846 ²
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	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)	sheet steel powder-coated, panel/PP	30371 ²
right: 2x pull-out shelf (V=11.0L)	sheet steel powder-coated, panel/PP	30372 ²

K90.060.140.050.UB.3T Interior equipment	Material	W x D x H (mm)	1) ¹	2) ²	3) ³	Order No.
shelf	sheet steel powder-coated RAL 7035	759 x 344 x 20*	75.00			30380 ²
perforated insert	sheet steel powder-coated RAL 7035	751 x 353 x 60	75.00			18811 ²
bottom collecting sump	sheet steel powder-coated RAL 7035	753 x 355 x 70*		16.50	15.00	18810 ²
pull-out shelf, with PP sump	panel/PP grey	339 x 374 x 80*	25.00	11.00	10.00	30361 ²

K90.060.140.050.UB.ST Interior equipment	Material	W x D x H (mm)	1) ¹	2) ²	3) 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	sheet steel powder-coated RAL 7035	182 x 104 x 48	30035 ²
castors with plinth, height = 30 mm	sheet steel powder-coated RAL 7035		30374 ²
bottle rack, for 15 bottles with Ø 70 mm	sheet steel powder-coated RAL 7035	220 x 440 x 30	7603 ²
bottle rack, for 32 bottles with Ø 40 mm	sheet steel powder-coated RAL 7035	220 x 440 x 30	7602 ²
bottle rack, for 8 bottles with Ø 90 mm	sheet steel powder-coated RAL 7035	220 x 440 x 30	7604 ²
document holder, DIN A5	polystyrene		30793 ²

Accessories	Order No.
extraction module with exhaust air monitoring for wall mounting, for underbench cabinets	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]



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