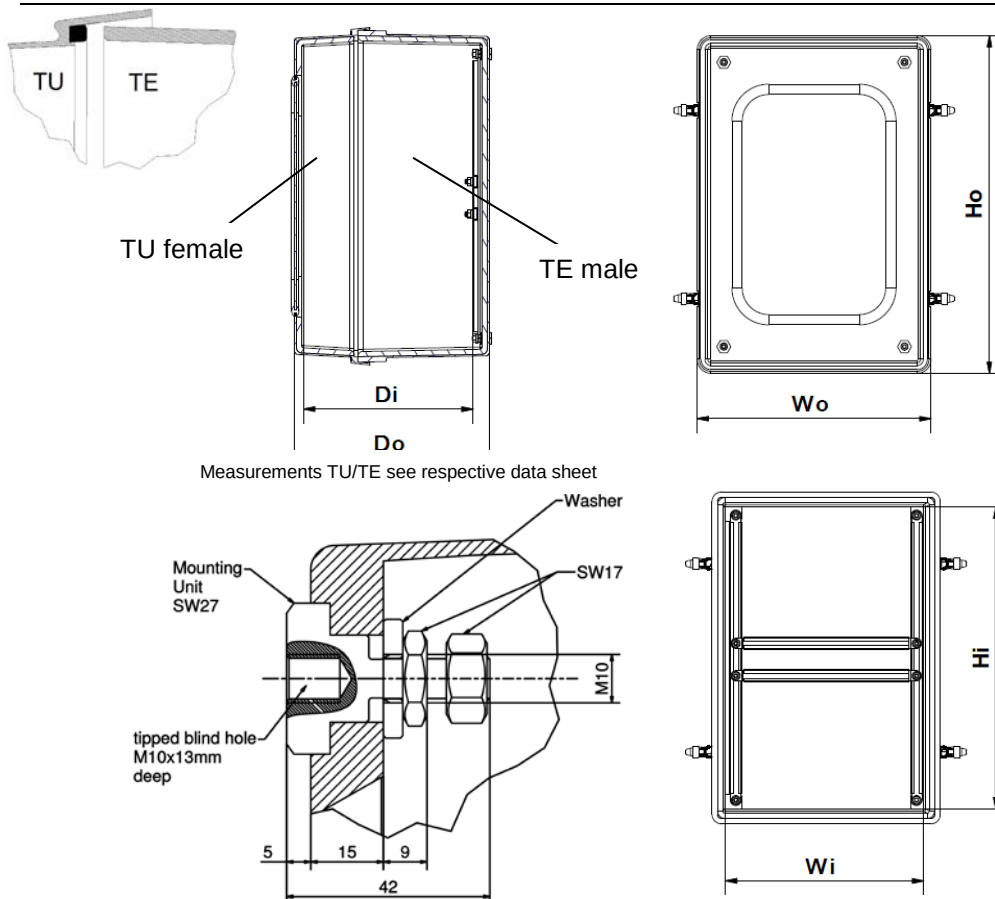


MULTIBOX Type Overview

Made of hot-pressed glassfibre reinforced polyester (GRP)
 Protection class IP65 / EPDM seal
 4 mounting elements, stainless steel, (for fastening the mounting rails or mounting plates etc.)
 Colour similar to RAL 7032 light grey / UV-resistant

Stockable design for space saving storage and transport
 Low flammability and self-extinguishing
 Two-Part construction: Mounting of the equipment in male (TE) or female part (TU), possible as well in oblong format



Measurements TU/TE see respective data sheet

Further explanations of mounting rail system
 → data sheet [KD171](#)

Please note that lid propstay and other fittings need space and can influence the mounting clearance.

* i = inside
 * o = outside

	Type	Height [mm]		Width [mm]		Depth [mm]			Weight [kg]	Data Sheet
		Ho*	Hi*	Wo*	Wi*	Do*	Di*	Di* arctic...		
☐	20	477	402	377	302	150	130	115	5.2	KD235
☐	40	477		377		289	270	255	7.0	KD234
☐	25	485	402	385	302	240	200	185	6.0	KD121
☐	48	485		385		380	340	325	7.0	KD122
☐	60	640	562	440	362	250	210	195	8.0	KD123
☐	70	640		440		340	300	285	8.5	KD124
☐	100	640		440		430	390	375	9.5	KD125
☐	80	750	652	520	422	250	210	195	9.5	KD126
☐	150	750		520		430	390	375	12.0	KD127
☐	170	750		520		480	440	425	12.5	KD128
☐	250	800	682	600	482	485	440	425	14.0	KD129
☐	VARIO	x	x	x	x	x	x	x	x	KD131

MULTIBOX Type Overview

	Type	Heat transition coefficient K			
		Standard		arctic... additional Insulation	
		without window	with window	without window	with window
☐	20	1.9 W/K	2.2 W/K	0.7 W/K	1.0 W/K
☐	25	2.5 W/K	2.9 W/K	0.9 W/K	1.3 W/K
☐	40	3.4 W/K	3.8 W/K	0.9 W/K	1.2 W/K
☐	48	4.4 W/K	4.9 W/K	1.2 W/K	1.6 W/K
☐	60	4.5 W/K	5.1 W/K	1.3 W/K	1.9 W/K
☐	70	5.4 W/K	6.0 W/K	1.7 W/K	2.3 W/K
☐	80	6.5 W/K	7.5 W/K	1.8 W/K	2.5 W/K
☐	100	6.8 W/K	7.4 W/K	1.9 W/K	2.5 W/K
☐	150	8.5 W/K	9.2 W/K	2.3 W/K	3.0 W/K
☐	170	9.1 W/K	9.8 W/K	2.4 W/K	3.1 W/K
☐	250	11.0 W/K	12.0 W/K	3.0 W/K	4.0 W/K

Designs (Locking-type → data sheet [KD152](#))

- ☐ **SV4** 4 latches, stainless steel (standard)
☐ **SE2** 2 hinges and 2 latches, stainless steel, with angle for optional padlock

Lid Propstay (only design SE)

- ☐ **LP** in plated steel } ☐ 1 PCS
☐ **LPSS** in stainless steel } ☐ 2 PCS

Window (→ data sheet [KD153](#))

- ☐ **FA** acrylic glass window
☐ **FS** safety glass window } mounted in ☐ TE ☐ TU

Arctic additional Insulation

- PU foam, not stackable
☐ **arctic-GRP** GRP-lining

Explosion Protection

- ☐ **GO** antistatic to avoid electrostatic charges according to DIN EN IEC 60079-0
☐ **Ex p** preparation for pressurization according to DIN EN IEC 60079-2

Protection Class

- ☐ **IP66** ☐ **IP67** ☐ **IP68**
☐ **CSA Enclosure Type 4X („NEMA 4X“)**

Vents and Drains

(→ data sheet [KD184](#))

- ☐ **LF** Labyrinth Filter IP44
☐ **DV** Ex e Drain IP66

Accessories

- ☐ **SR** 19"-hinged frame
 ☐ 6 units high, ☐ 9 units high
 (→ data sheet [KD177](#))
☐ **MK** mounting rail kit in galvanized steel, adjustable (2 vertical, 2 horizontal)
☐ **SD** GRP sun shade (→ data sheet [KD183](#))
☐ **Isopass** insulation adapter (→ data sheet [KD182](#))
☐ **MP** mounting plate
☐ **RA...** instrument pillar
 ☐ **RAH** horizontal
 ☐ **RAV** vertical
☐ **RS** mounting bracket
☐ **St 17-2** pipe stands
☐ **WA** wall mounting brackets

[KD181](#)

Not all options can be combined!