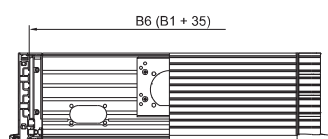
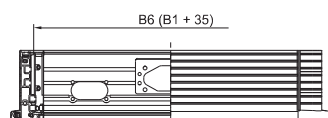
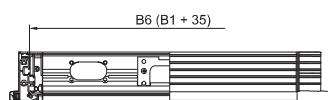
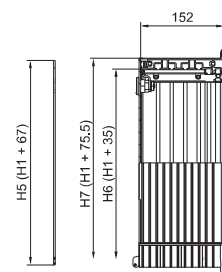
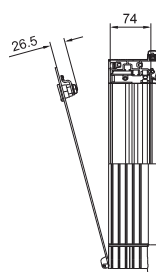
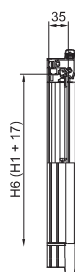
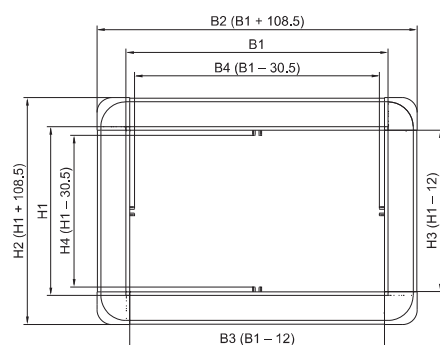
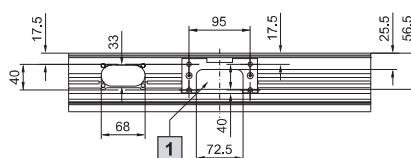


Comfort Panel

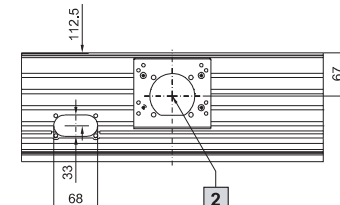
Standard range Catalogue 33, page 138 (Other installation depths can be selected using the operating housing configurator at www.rittal.com)



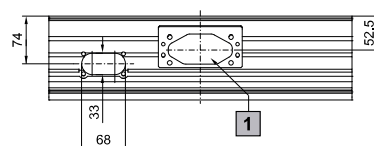
Installation depth 74 mm



Installation depth 152 mm



Installation depth 113 mm



1 Support arm connection CP-L, square 120 x 65 mm

2 Support arm connection CP-L, Ø 130 mm

Model No. CP	6372.541	6372.542	6372.543	6372.551	6372.552	6372.553	6372.561	6372.562	6372.563
Support arm connection CP-L	□ 120 x 65 mm	Ø 130 mm	Ø 130 mm	□ 120 x 65 mm	Ø 130 mm	Ø 130 mm	□ 120 x 65 mm	Ø 130 mm	Ø 130 mm
B1 = Width of the front panel	520	520	520	520	520	520	520	520	520
H1 = Height of the front panel	400	400	400	500	500	500	600	600	600
Max. installation depth	74	152	191	74	152	191	74	152	191
Overall depth	92	170	209	92	170	209	92	170	209
B2 = Overall width	628.5	628.5	628.5	628.5	628.5	628.5	628.5	628.5	628.5
B3 = Clearance width between enclosure sections	508	508	508	508	508	508	508	508	508
B4 = Clearance width between the retaining claws of the mounting kit	489.5	489.5	489.5	489.5	489.5	489.5	489.5	489.5	489.5
B5 = Width of the rear panel	587.5	587.5	587.5	587.5	587.5	587.5	587.5	587.5	587.5
B6 = Clearance width for assembly	555	555	555	555	555	555	555	555	555
B7 = Enclosure width	595.5	595.5	595.5	595.5	595.5	595.5	595.5	595.5	595.5
H2 = Overall height	508.5	508.5	508.5	608.5	608.5	608.5	708.5	708.5	708.5
H3 = Clearance height between enclosure sections	388	388	388	488	488	488	588	588	588
H4 = Clearance height between the retaining claws of the mounting kit	369.5	369.5	369.5	469.5	469.5	469.5	569.5	569.5	569.5
H5 = Height of rear panel	467.5	467.5	467.5	567.5	567.5	567.5	667.5	667.5	667.5
H6 = Clearance height for assembly	435	435	435	535	535	535	635	635	635
H7 = Enclosure height	475.5	475.5	475.5	575.5	575.5	575.5	675.5	675.5	675.5

Enclosures

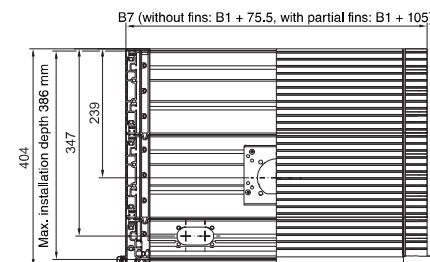
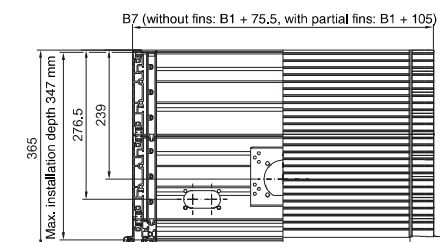
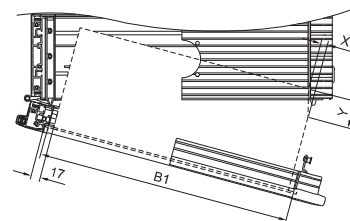
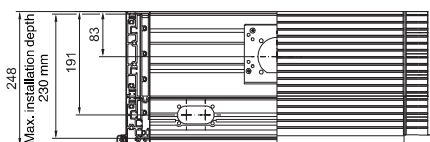
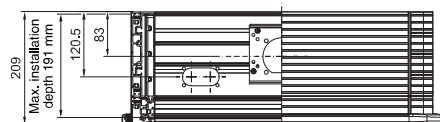
Comfort Panel

Comfort Panel

Standard range Catalogue 33, page 138

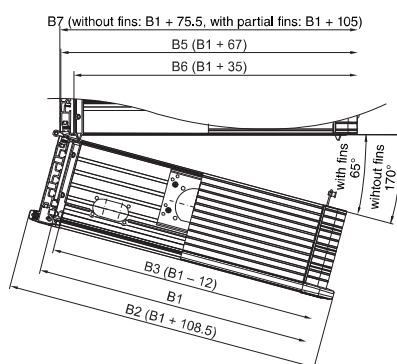
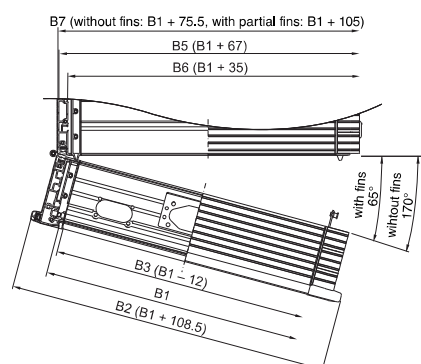
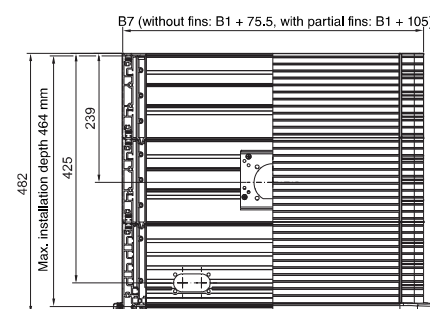
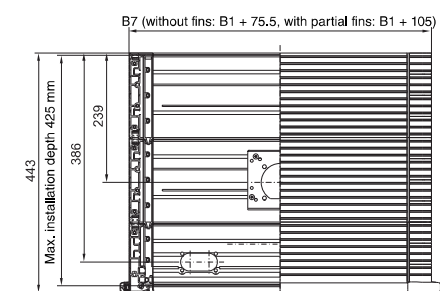
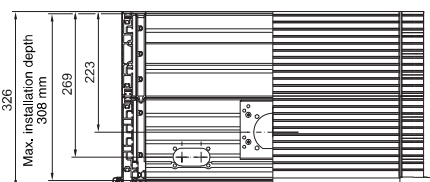
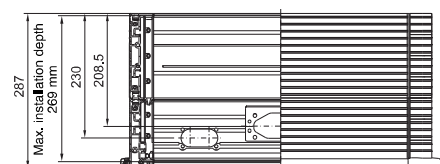
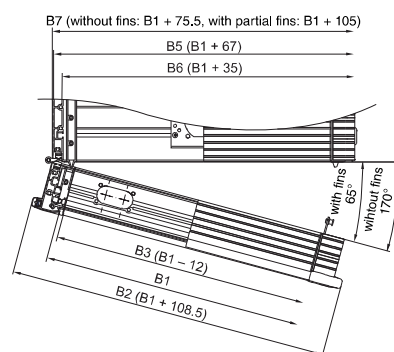
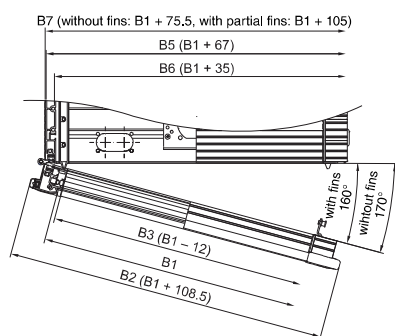
(Other installation depths can be selected using the operating housing configurator at www.rittal.com)

Calculating the swivel mounting space



Front panel width (B1) mm	Installation depth mm			
	191, 230, 269, 308		347, 386, 425, 464	
	X	Y	X	Y
300	26	71	187	226
350	21	65	141	221
400	17	59	116	215
450	14	54	99	209
482.6	12	51	91	206
500	12	49	87	204
550	10	45	77	201
600	9	40	70	196
650	7	36	63	193
700	6	32	58	183

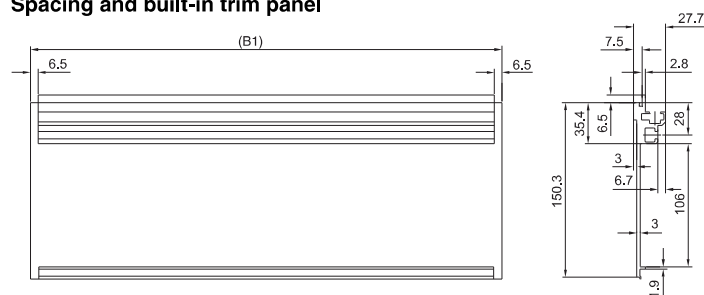
Note:
Other installation depths can be selected using the operating housing configurator.



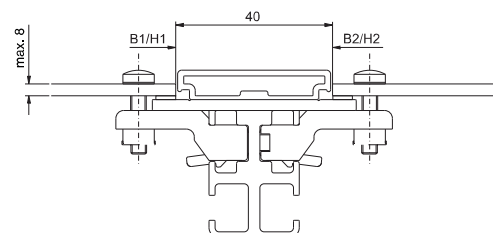
Comfort Panel

Front design Catalogue 33, page 138 (Can be selected using the operating housing configurator at www.rittal.com)

Spacing and built-in trim panel

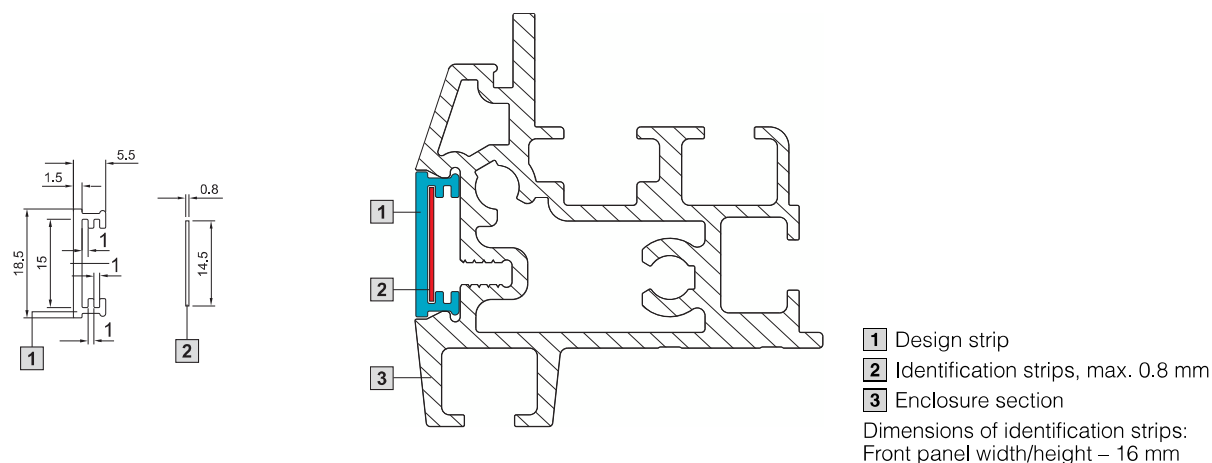


Cross member



Comfort Panel

Design strip (Can be selected using the operating housing configurator at www.rittal.com)



Comfort Panel

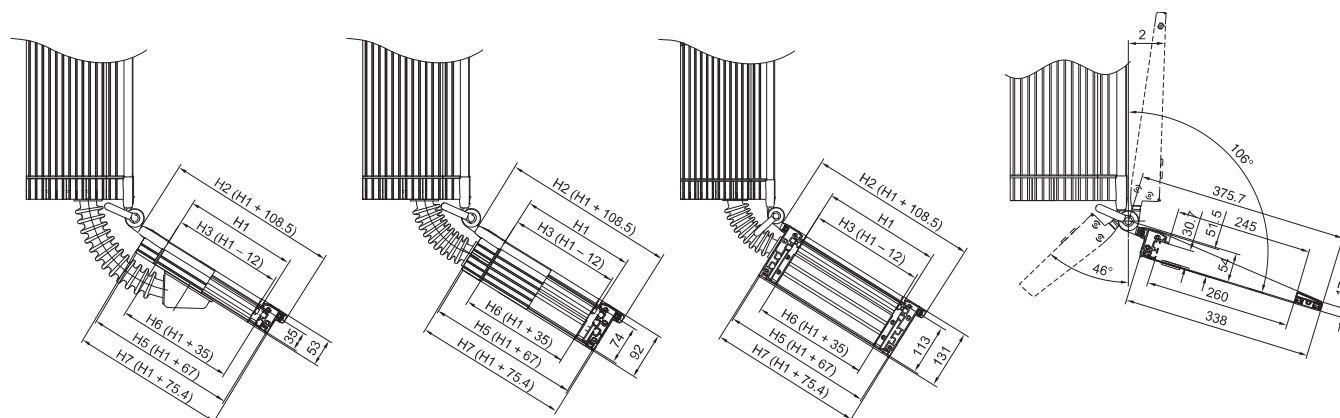
Keyboard housing (Can be selected using the operating housing configurator at www.rittal.com)

External mounting situation Keyboard housing 35 mm

External mounting situation Keyboard housing 74 mm

External mounting situation Keyboard housing 113 mm

External mounting situation Support for keyboards

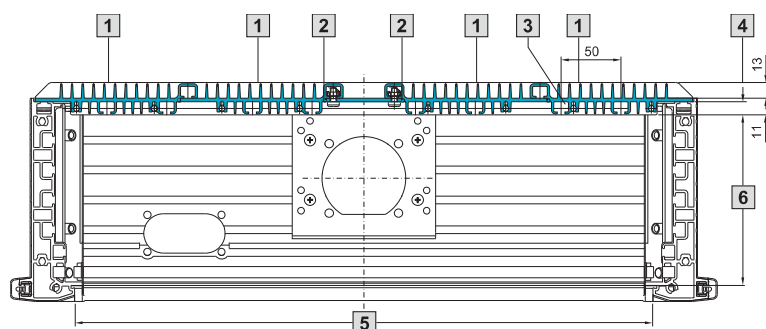


Enclosures

Comfort Panel

Comfort Panel

Rear panel (Can be selected using the operating housing configurator at www.rittal.com)



- 1** Rear cooling panel section, unless otherwise specified the cooling fins are arranged vertically.
- 2** Width compensating trim panel, fitted in the centre with an even number of heat sinks, or on the right with an uneven number. This position may be modified individually by rotating the entire rear panel through 180°.
- 3** Spring nut M5, CP 6108.000 for interior installation on screw channels.
- 4** The total depth of the enclosure is increased by 13 mm.
- 5** Front panel width for determining the cooling modules and compensating panel.
- 6** Installation depth is reduced by 11 mm.

Recommendation:

The minimum front panel width for the installation of at least 2 heat sink sections is 240 mm and should not be undercut, if possible.

Comfort Panel

Load specifications for installed equipment

One-piece enclosure/screw-fastened

Installation depths:

A1, A2, A3, B1, B2, B3, B4, B5, B6, B7, B8

F1 = 500 N

F1 = F3



Multi-piece enclosure/hinged

Installation depths:

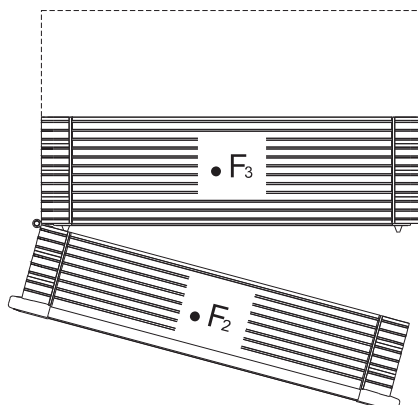
C1, C2, C3, C4, C5, C6, C7, C8

F2 = 150 N

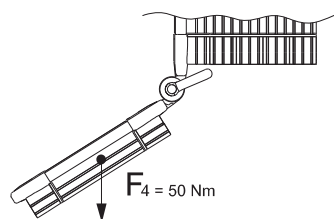
F2 = 100 N when mounting keyboard housing

F3 = 350 N

F1 = 500 N



Keyboard housing



Key:

F1 = Overall installed weight (N)

F2 = Permissible installed weight, hinged part (N)

F3 = Permissible installed weight of enclosure frame with support arm connection (N)

F4 = Permissible installed weight of keyboard housing (N)

Comfort Panel

Minimum front panel width (B1)

Depending on:

- Installation depth of the operating housing
- With or without keyboard housing
- Position of the support arm connection

Design		Installation depths of operating housings mm				
Keyboard housing (Can be selected using the operating housing configurator)	Support arm and pedestal connection (Can be selected using the operating housing configurator)	74	113	152	191, 308, 347, 269	230, 386, 464, 425
0 = without keyboard housing	0 to 6 top or bottom	150				
with 1, 2 or 5	0, 1 or 4	200				
	with 2, 3, 5 or 6	335				200
with 2A or 5A	2 or 5	335				200
	0, 1 or 4	200				
0 = without keyboard housing	4A, 5A, 6A	–		250	250 ¹⁾	250
with 1, 2 or 5	4A	–		440	440 ¹⁾	440
0, 1, 2, 5	4B, 5B, 6B	–		460	460 ¹⁾	460
with 3	0 to 6 top or bottom	335				
with 4		385				

¹⁾ For enclosure depth 269 mm only possible as a special order.

If these values are not met, each individual requirement can be examined, and often a special solution can be found (such as an off-centre support arm connection)!