

TopConsole System TP

Combination options

Easy selection of your desired combination

The TP TopConsole System components can be combined in many user specific versions as shown in the diagrams below. The table opposite allows you to immediately find the order number for your selection. In addition to this, the IW and Command Panel range make the new TopConsole system TP combination options virtually infinite.



Small operating units are easily integrated into separate Command Panels.



Completely new options with regard to space utilisation are available when used in conjunction with our range of IW enclosures.

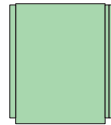


The TS modular base/plinth system also ensures more cable entry flexibility even when used with consoles.

Rittal human/machine interface family

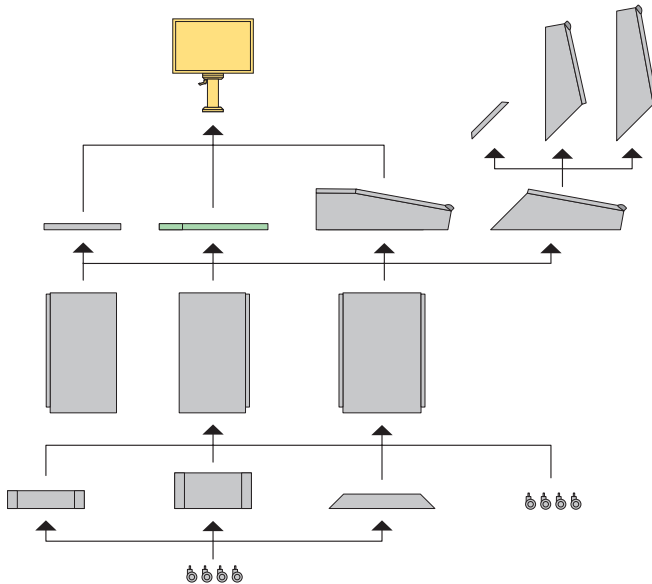


Command Panels may be found on page 190.

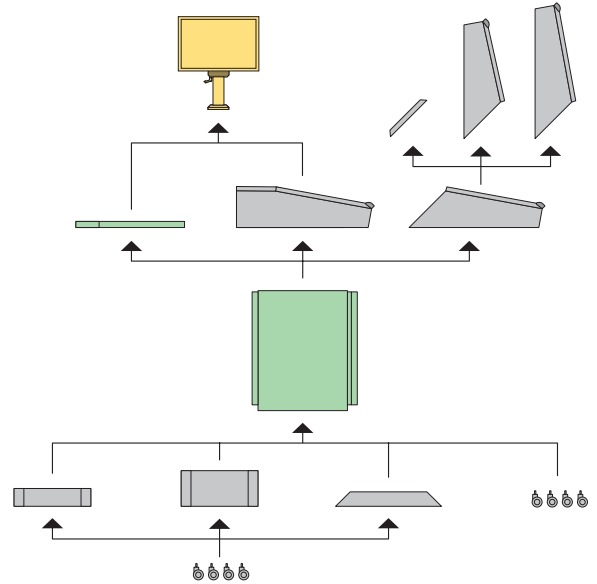


Industrial Workstations (IW) may be found from page 172.

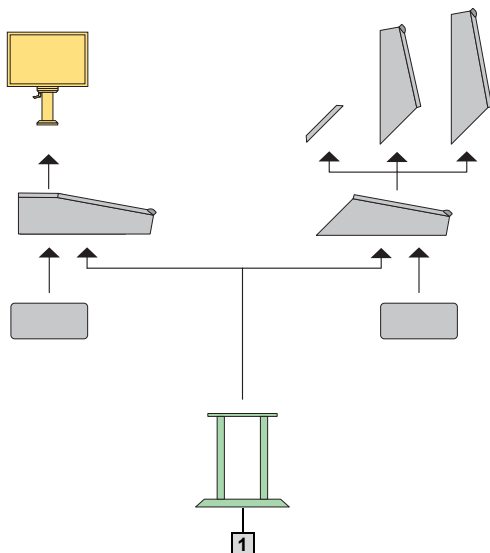
Combination with console base sections



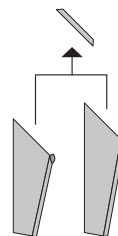
Combination with IW enclosures



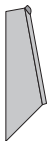
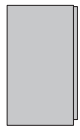
Combination with worktop base



Upper section used as wall enclosure

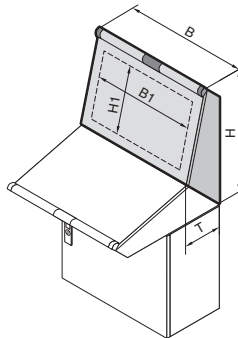


1 Worktop base for 800 mm width

Width mm		600		800		1200		1600	
		Model No.	Model No.	Model No.	Model No.	Model No.	Model No.	Model No.	Model No.
Console, upper section									
	Height 750 mm	6720.500		6721.500		6722.500		6723.500	
	Height 650 mm	6724.500		6725.500		6726.500		6727.500	
Desk unit already prepared for an upper section									
	Depth 755 mm	6714.500		6715.500		6716.500		6717.500	
Console/desk unit trim panel									
	for height 650/750 mm	6730.200		6730.210		6730.220		6730.230	
Rear of desk unit, with hinged lid									
	Depth 755 mm	6710.500		6711.500		6712.500		6713.500	
Gland plate for desk unit (from page 1048)									
	Size	4		5		4		5	
	Qty.	1		1		2		2	
Trim panel									
	D mm	400	500	400	500	400	500	400	500
		6730.000	6730.100	6730.010	6730.110	6730.020	6730.120	6730.030	6730.130
Pedestal									
	D mm	400	500	400	500	400	500	400	500
	Height 675 mm	6700.500	6704.500	6701.500	6705.500	6702.500	6706.500	6703.500	6707.500
Base/plinth components, front and rear									
	Height 200 mm	8602.600		8602.800		8602.200		8602.920	
	Height 100 mm	8601.600		8601.800		8601.200		8601.920	
Base/plinth trims, side									
	D mm	400	500	400	500	400	500	400	500
	Height 200 mm	8602.040	8602.050	8602.040	8602.050	8602.040	8602.050	8602.040	8602.050
	Height 100 mm	8601.040	8601.050	8601.040	8601.050	8601.040	8601.050	8601.040	8601.050
Cross member, adjustable									
	Height 75 mm	8601.450		8601.450		8601.450		8601.450	
Castors									
	Height 125 mm	4634.500		4634.500		4634.500		4634.500	

TopConsole System TP

Consoles



Material:
Sheet steel
Enclosure: 1.5 mm
Cover: 2.0 mm
Design handle strip: Aluminium
Corner protectors and lock lid:
Plastic, self-extinguishing

Surface finish:
Enclosure and cover:
Dipcoat-primed, powder-coated
in textured RAL 7035 on the
outside
Design handle strip:
Natural-anodised
Corner protectors and lock lid:
RAL 7015

Protection category:
IP 55 to EN 60 529/09.2000,
complies with NEMA 12
(when using a suitable trim
panel, see page 163,
or mounting on a desk unit).

Supply includes:
Enclosure with lid, hinged at the
bottom, may be swapped to the
top, includes lid stay,
open base for individual cable
entry.

-  **Rittal service:**
- Other sizes, cut-outs and holes available on request.
 - Console for direct mounting on the pedestal using a trim panel.

Detailed drawing,
see page 1190.

Width (B) mm		Packs of	600	800	1200	1600
Height (H) mm			650	650	650	650
Depth (T) mm			240	240	240	240
Max. cut-out	Width (B1) mm		488	688	1088	1488
	Height (H1) mm		313	313	313	313
Model No. TP			6724.500	6725.500	6726.500	6727.500
Accessories						
Trim panel (when used alone)		1	6730.200	6730.210	6730.220	6730.230
Rail for interior installation, horizontal	for width	4	5001.050	5001.051	5001.053	5001.055
Punched section with mounting flange 17 x 73 mm ¹⁾	for lid	4	8612.140	8612.140	8612.140	8612.140
	for enclosures	4	8612.150	8612.150	8612.150	8612.150
Support strip ¹⁾	for lid	20	4694.000	4694.000	4694.000	4694.000
	for enclosures	20	4695.000	4695.000	4695.000	4695.000
Punched rail 18 x 38 mm ¹⁾	for lid	4	8612.240	8612.240	8612.240	8612.240
	for enclosures	4	8612.250	8612.250	8612.250	8612.250
Partial mounting plate	200 mm width	1	6730.310	6730.310	6730.310	6730.310
	500 mm width	1	6730.330	6730.330	6730.330	6730.330
	700 mm width	1	–	6730.340	6730.340	6730.340

600	800	1200	1600	Page
750	750	750	750	
240	240	240	240	
488	688	1088	1488	
413	413	413	413	
6720.500	6721.500	6722.500	6723.500	
6730.200	6730.210	6730.220	6730.230	163
5001.050	5001.051	5001.053	5001.055	992
8612.150	8612.150	8612.150	8612.150	993
8612.150	8612.150	8612.150	8612.150	993
4695.000	4695.000	4695.000	4695.000	997
4695.000	4695.000	4695.000	4695.000	997
8612.250	8612.250	8612.250	8612.250	996
8612.250	8612.250	8612.250	8612.250	996
6730.310	6730.310	6730.310	6730.310	986
6730.330	6730.330	6730.330	6730.330	986
–	6730.340	6730.340	6730.340	986

Lock systems

Standard double-bit lock insert may be exchanged for 27 mm lock inserts, type A, see page 956.

To order primed consoles please add extension .800 to the Model No. Delivery times available on request.

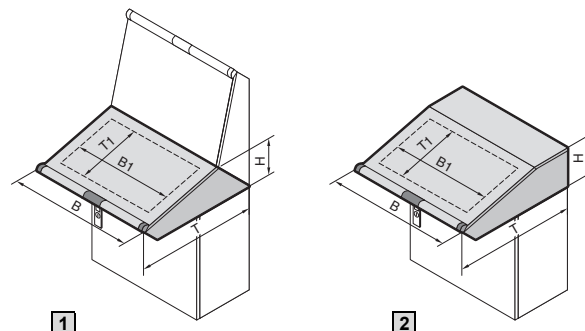
¹⁾ Can be vertically mounted in lid and rear enclosure wall.



Interface flaps
as programming interface,
for maintenance access and
for connecting to network
structures.
Model No. see page 1151.



Partial mounting plate TP
200 mm, 500 mm and 700 mm
wide mounting plates are avail-
able as accessories. Screw-
fitting at the side enables sev-
eral partial mounting plates to
be bayed very quickly to form
a continuous mounting area.
Model No. see page 986.



Material:

Sheet steel
Enclosure: 1.5 mm
Cover: 2.0 mm
Design handle strip: Aluminium
Corner protectors and lock lid:
Plastic, self-extinguishing

Surface finish:

Enclosure and cover:
Dipcoat-primed, powder-coated
in textured RAL 7035 on the
outside
Design handle strip:
Natural-anodised
Corner protectors and lock lid:
RAL 7015

Protection category:

IP 55 to EN 60 529/09.2000,
complies with NEMA 12 in
combination with console,
trim panel for console/desk unit
and pedestal.

Supply includes:

Enclosure with lid, hinged at
rear, 2 stays with automatic
locking and unlocking,
gland plate opening for cable
entry in the enclosure base.



Rittal service:

- Other sizes, cut-outs and holes available on request.
- Console desk unit, with rear hinged lid, with mounting cut-out and CP-L support arm system reinforcement available on request

1 Prepared for console:
rear, open at top

2 Rear, with hinged lid

Detailed drawing,
see page 1190.

		Packs of	1 Prepared for console				2 Rear, with hinged lid				Page
Width (B) mm			600	800	1200	1600	600	800	1200	1600	
Height (H) mm			235	235	235	235	235	235	235	235	
Depth (T) mm			750	750	750	750	750	750	750	750	
Max. cut-out console lid	Width (B1) mm		488	688	1088	1488	488	688	1088	1488	
	Depth (T1) mm		413	413	413	413	413	413	413	413	
Model No. TP			6714.500	6715.500	6716.500	6717.500	6710.500	6711.500	6712.500	6713.500	
Accessories											
Trim panel for console/desk unit		1	6730.200	6730.210	6730.220	6730.230	–	–	–	–	163
Gland plate	Size		4	5	4	5	4	5	4	5	from 1048
	Qty.		1	1	2	2	1	1	2	2	
Rail for interior installation	for width	4	5001.050	5001.051	5001.053	5001.055	5001.050	5001.051	5001.053	5001.055	992
Punched section with mounting flange 17 x 73 mm ¹⁾	in depth	4	8612.150	8612.150	8612.150	8612.150	8612.150	8612.150	8612.150	8612.150	993
Support strip ¹⁾	in depth	20	4695.000	4695.000	4695.000	4695.000	4695.000	4695.000	4695.000	4695.000	997
Punched rail 18 x 38 mm ¹⁾		4	8612.250	8612.250	8612.250	8612.250	8612.250	8612.250	8612.250	8612.250	996
Partial mounting plate	200 mm width	1	6730.310	6730.310	6730.310	6730.310	6730.310	6730.310	6730.310	6730.310	986
	500 mm width	1	6730.330	6730.330	6730.330	6730.330	6730.330	6730.330	6730.330	6730.330	986
	700 mm width	1	–	6730.340	6730.340	6730.340	–	6730.340	6730.340	6730.340	986

Lock systems

Standard double-bit lock insert may be exchanged for 27 mm lock inserts, type A, see page 956.

To order primed desk units please add extension .800 to the Model No. Delivery times available on request.

¹⁾ Can be mounted in the lid and enclosure base.



Metal gland plates

For closing the cable entry opening in the base when using without a pedestal, Model No. see page 1049.

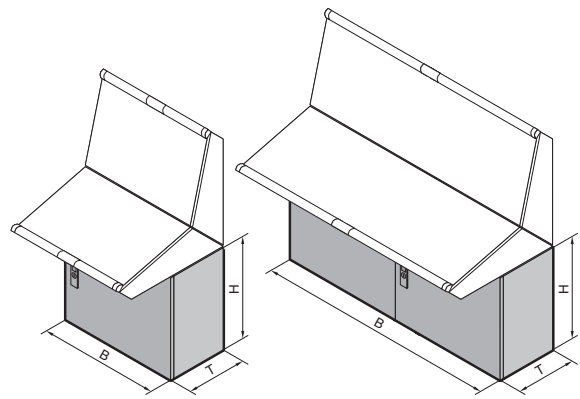


Cable glands

of polyamide or brass, Model No. see page 1054.

TopConsole System TP

Pedestals



Material:

Sheet steel
Enclosure: 1.5 mm
Door: 2.0 mm
Mounting plate: 2.5 mm

Surface finish:

Enclosure and door:
Dipcoat-primed, powder-coated
in textured RAL 7035 on the
outside
Mounting plate: Zinc-plated

Protection category:

IP 55 to EN 60 529/09.2000,
complies with NEMA 12
(when using a suitable trim
panel, see page 163, or when
mounting on a desk unit and
selecting suitable gland plates,
see page 911).

Supply includes:

Enclosure, open at the top, door
or double door with locking rod
(with 400 mm depth at the front,
with 500 mm depth at the front
and rear), depth-adjustable
mounting plate, open base for
individual cable entry options.



Rittal service:

Other sizes, cut-outs and holes
available on request

Detailed drawing,
see page 1191.

Width (B) mm	Packs of	600	800	1200	1600	600	800	1200	1600	Page
Height (H) mm		675	675	675	675	675	675	675	675	
Depth (T) mm		400	400	400	400	500	500	500	500	
Model No. TP		6700.500	6701.500	6702.500	6703.500	6704.500	6705.500	6706.500	6707.500	
Door(s)		1	1	2	2	1/1	1/1	2/2	2/2	

Base/plinth

Components front and rear	Height 100 mm	1 set	8601.600	8601.800	8601.200	8601.920	8601.600	8601.800	8601.200	8601.920	893
	Height 200 mm	1 set	8602.600	8602.800	8602.200	8602.920	8602.600	8602.800	8602.200	8602.920	893
Trim panels (sides)	Height 100 mm	1 set	8601.040	8601.040	8601.040	8601.040	8601.050	8601.050	8601.050	8601.050	893
	Height 200 mm	1 set	8602.040	8602.040	8602.040	8602.040	8602.050	8602.050	8602.050	8602.050	893
Cross member, adjustable		2	8601.450	8601.450	8601.450	8601.450	8601.450	8601.450	8601.450	8601.450	903

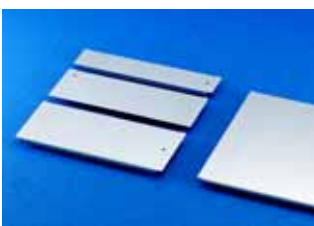
Accessories

Trim panel for pedestal		1	6730.000	6730.010	6730.020	6730.030	6730.100	6730.110	6730.120	6730.130	163
Rail for interior installation	for height	4	5001.050	5001.050	5001.050	5001.050	5001.050	5001.050	5001.050	5001.050	992
Punched sections with mount- ing flanges, 17 x 73 mm	in depth	4	8612.140	8612.140	8612.140	8612.140	8612.150	8612.150	8612.150	8612.150	993
Punched rail 18 x 38 mm	in depth	4	8612.240	8612.240	8612.240	8612.240	8612.250	8612.250	8612.250	8612.250	996
Mounting bars	in depth	20	4694.000	4694.000	4694.000	4694.000	4695.000	4695.000	4695.000	4695.000	997
Punched sections with mount- ing flanges, 17 x 73 mm	for door	4	8612.050	–	8612.050	–	8612.050	–	8612.050	–	993
Mounting bars	for door	20	4596.000	4598.000	4596.000	4598.000	4596.000	4598.000	4596.000	4598.000	997
Cable clamp rail		1	5001.080	5001.081	5001.083	5001.084	5001.080	5001.081	5001.083	5001.084	1062
Wiring plan pocket		1	4116.500	4118.500	4116.500	4118.500	4116.500	4118.500	4116.500	4118.500	967

Lock systems

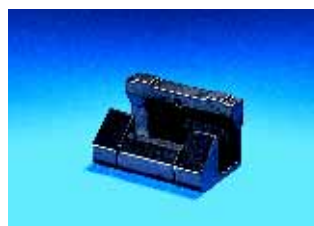
Standard double-bit lock insert, may be exchanged for 27 mm lock inserts, type A, see page 956 and for the Ergoform-S lock system, see page 953.

To order primed pedestals please add extension .800 to the Model No. Delivery times available on request.



Gland plates

- See page 911 for gland plates
with different depths.
- Sections for cable entry,
see page 1046.
- Cable entry plates,
see page 1045.



Hinges 180°

For retrospective conversion of
standard doors with 130°
hinges, including assembly
parts.
Model No. see page 963.



Trim panel

for pedestal

For covering the complete top opening when using the pedestal on its own.

Material:
Sheet steel

Colour:
Textured RAL 7035

Protection category:
IP 55 to EN 60 529/09.2000,
complies with NEMA 12.

Supply includes:
Assembly parts.

For pedestal		Model No. TP
Width mm	Depth mm	
600	400	6730.000
800		6730.010
1200		6730.020
1600		6730.030
600	500	6730.100
800		6730.110
1200		6730.120
1600		6730.130



Trim panel

for console/desk unit

For covering the entire top opening when used alone.

Material:
Sheet steel

Colour:
Textured RAL 7035

Protection category:
IP 55 to EN 60 529/09.2000,
complies with NEMA 12.

Supply includes:
Assembly parts.

For console width mm	Model No. TP
600	6730.200
800	6730.210
1200	6730.220
1600	6730.230

Note:

Can be used with desk unit prepared for an upright console as well.

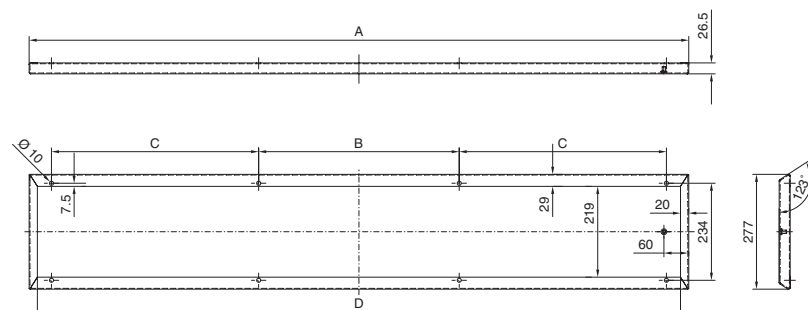
1



2

1 Console used as a wall-mounted enclosure

2 Trim panel on desk section



Model No. TP	Width mm	A	B	C	D
6730.200	600	592	484	—	552
6730.210	800	792	684	—	752
6730.220	1200	1192	384	350	1152
6730.230	1600	1592	484	500	1552

TopConsole System TP

Accessories



Attachment rail

For accessories such as scanner holder, shelf for printer etc. Mounting on the existing holes in the side groove between the pedestal and console. The enclosure protection category remains unaffected by this installation. No additional reinforcements are required for the pedestal. Holes can be drilled in the attachment rail prior to installation (e. g. for fitting screws, self-tapping screws or rivets).

To fit pedestal depth mm	Model No. TP
400	6730.500
500	6730.510

Material:
Rail: Sheet steel, zinc-plated, passivated
Cover caps: Plastic, black

Supply includes:
Assembly parts.



Baying rail

For baying the consoles at the installation site. Fitted in the side groove between the pedestal and the desk unit.

Material:
Rail: Sheet steel, zinc-plated, passivated
Cover caps: Plastic, black

Supply includes:
Assembly parts and baying seals.

To fit pedestal depth mm	Model No. TP
400	6730.520
500	6730.530

Industrial Enclosures

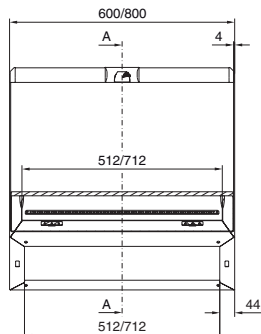
Consoles TP

1.4 Consoles

Page 160

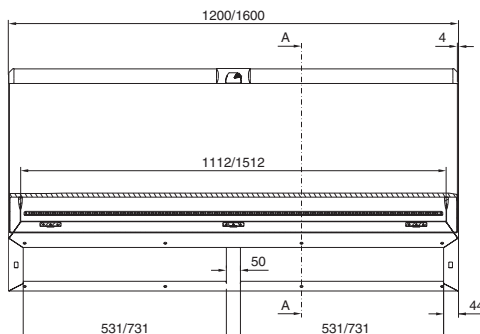
600/800 mm width

TP 6720.500, TP 6721.500
TP 6724.500, TP 6725.500

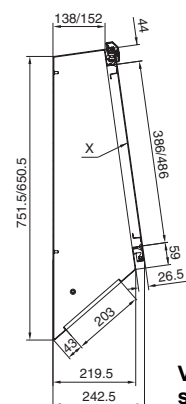


1200/1600 mm width

TP 6722.500, TP 6723.500
TP 6726.500, TP 6727.500



Section A – A



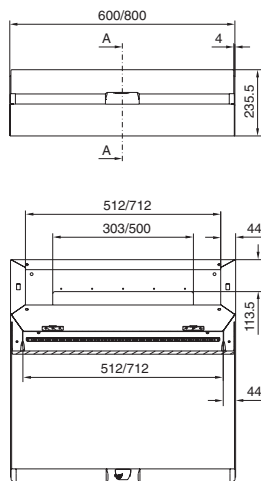
View X, see below.

1.4 Desk units, prepared for consoles

Page 161

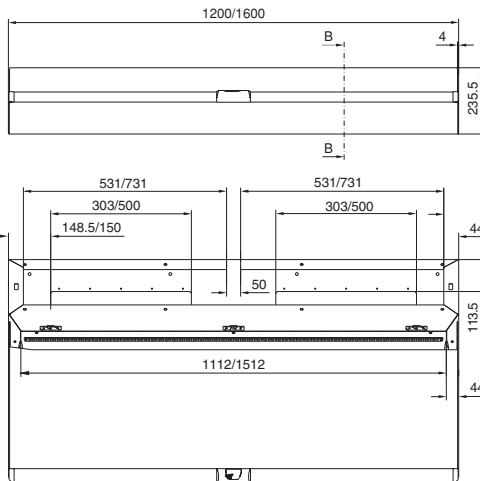
600/800 mm width

TP 6714.500, TP 6715.500

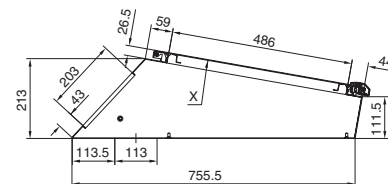


1200/1600 mm width

TP 6716.500, TP 6717.500



Section A – A



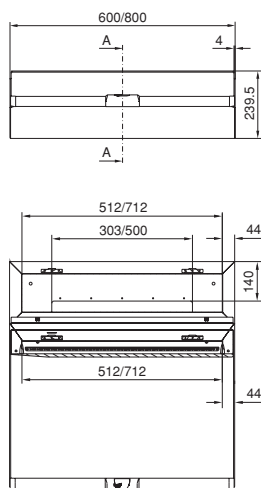
View X, see below.

1.4 Desk units, rear with hinged lid

Page 161

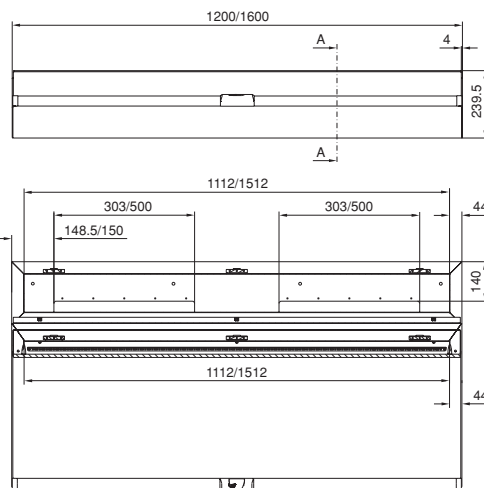
600/800 mm width

TP 6710.500, TP 6711.500

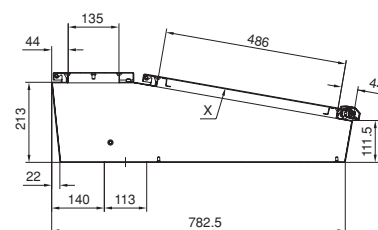


1200/1600 mm width

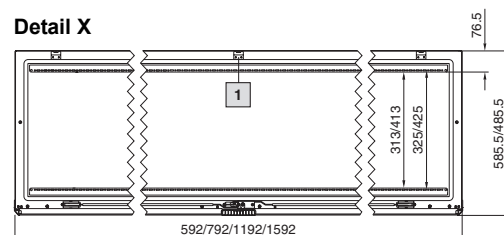
TP 6712.500, TP 6713.500



Section A – A



Detail X



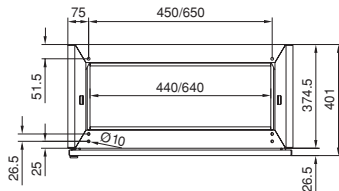
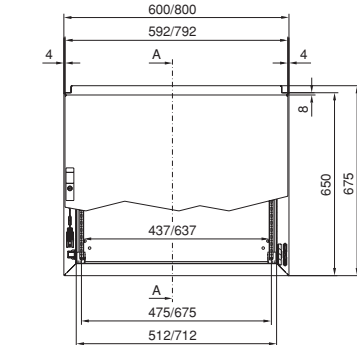
1 Does not apply to width 600/800 mm

1.4 Pedestals, 400 mm deep

Page 162

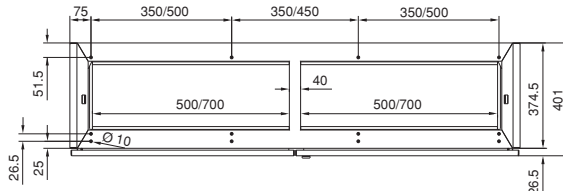
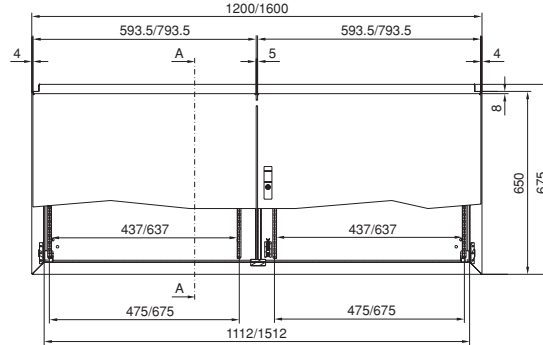
600/800 mm width

TP 6700.500, TP 6701.500

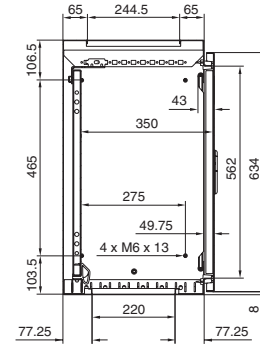


1200/1600 mm width

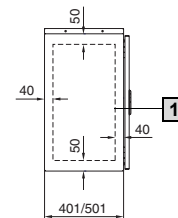
TP 6702.500, TP 6703.500



Section A – A



Mounting cut-out



1 Max. mounting cut-out

Note:

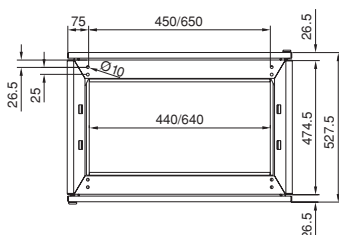
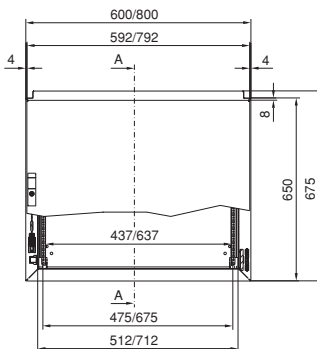
Dimensions of mounting plate – see depth 500 mm.

1.4 Pedestals, 500 mm deep

Page 162

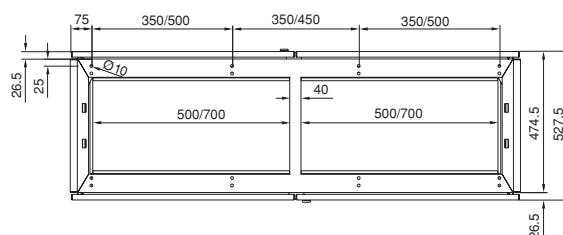
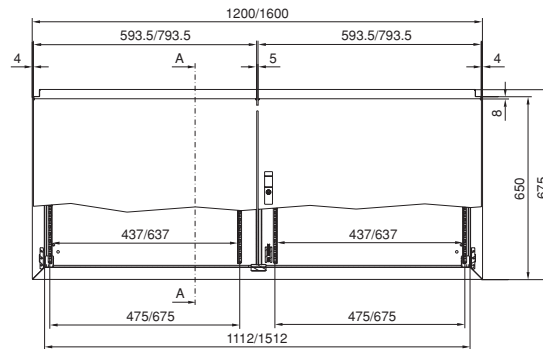
600/800 mm width

TP 6704.500, TP 6705.500

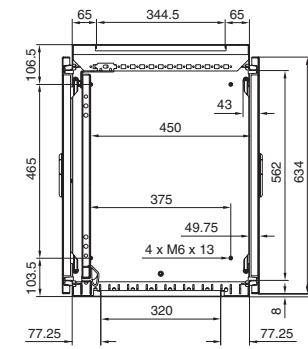


1200/1600 mm width

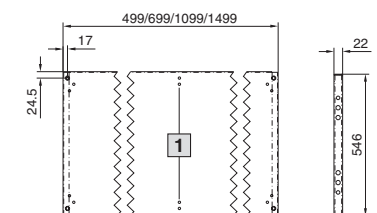
TP 6706.500, TP 6707.500



Section A – A



Mounting plate



1 Does not apply to width 600/800 mm

Note:

Dimensions of mounting cut-out – see depth 400 mm.