



482.6 mm (19") free-standing network and server cabinets

Unique Series & Dynamic Basic Series



Manual

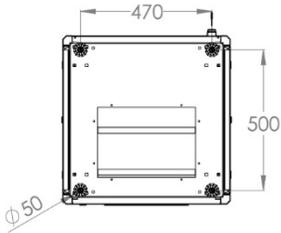
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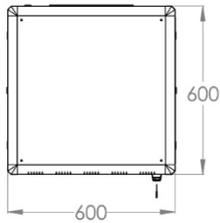
1. Technical Drawings

a. Network Cabinets Unique Series

600 x 600 mm (Width x Depth)



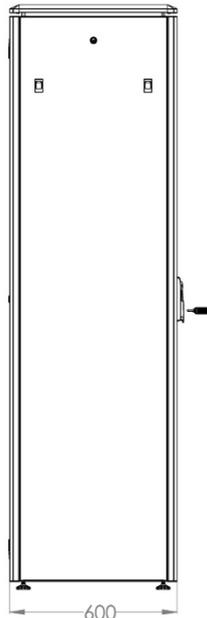
BOTTOM VIEW



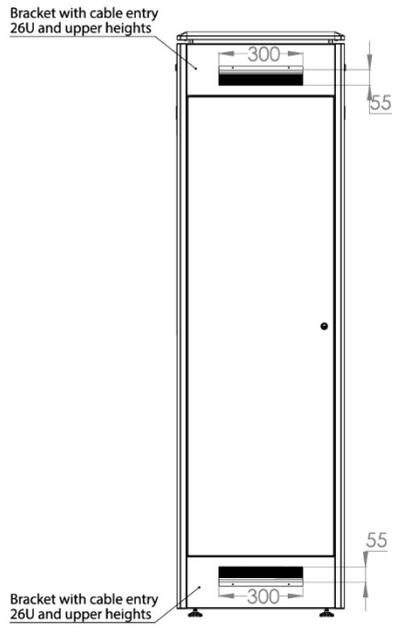
TOP VIEW



FRONT VIEW



SIDE VIEW



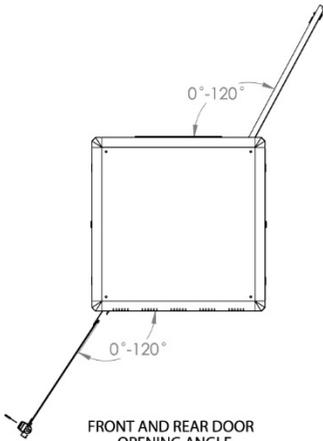
REARVIEW



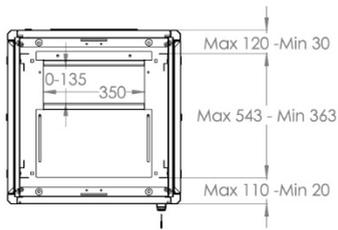
ISOMETRIC VIEW



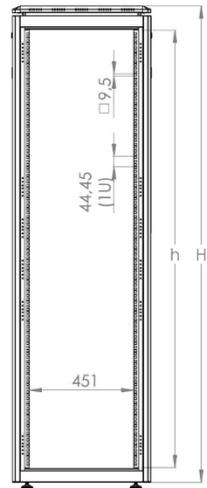
EXPLODED VIEW



FRONT AND REAR DOOR
OPENING ANGLE

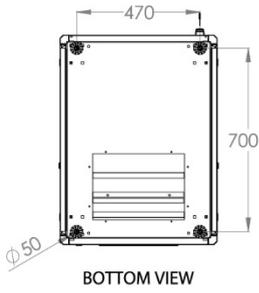


MAX//MIN
EQUIPMENT MOUNTING
DISTANCE

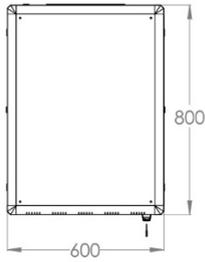


DIMENSIONS
IN
WIDTH AND HEIGHT

600 x 800 mm (Width x Depth)



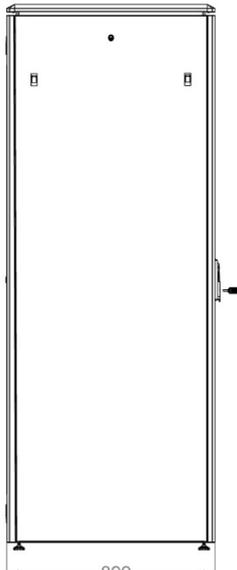
BOTTOM VIEW



TOP VIEW

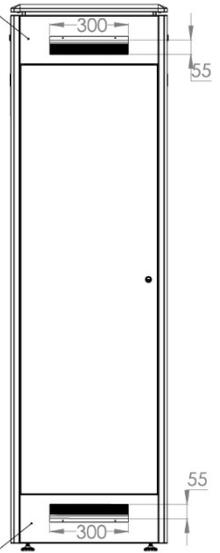


FRONT VIEW

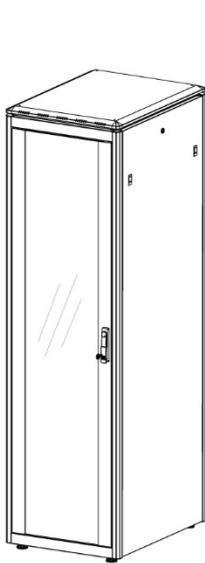


SIDE VIEW

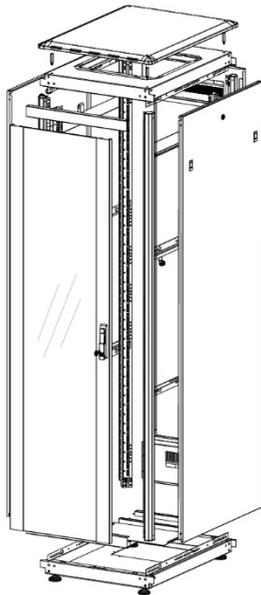
Bracket with cable entry
26U and upper heights



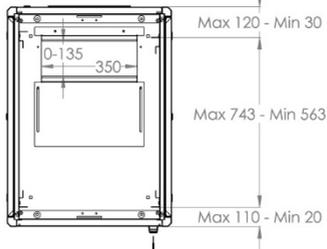
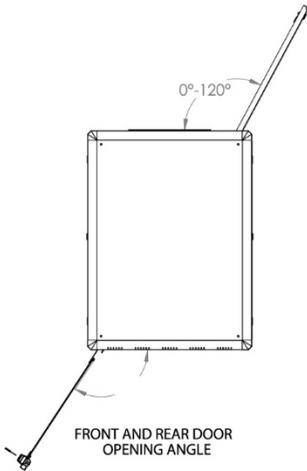
REAR VIEW



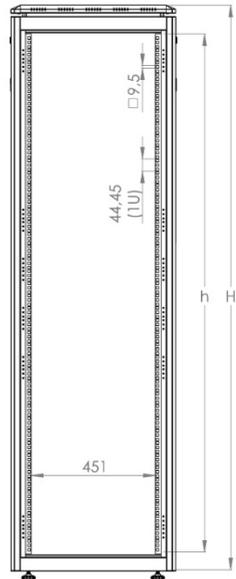
ISOMETRIC VIEW



EXPLODED VIEW

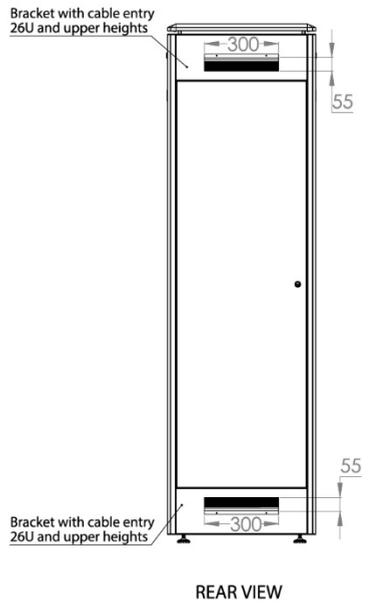
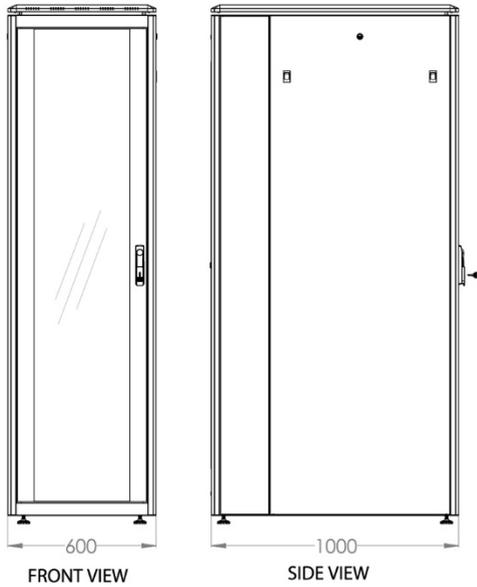
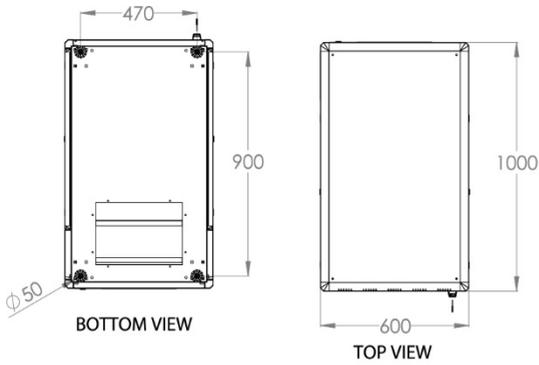


MAX/MIN
EQUIPMENT MOUNTING
DISTANCE



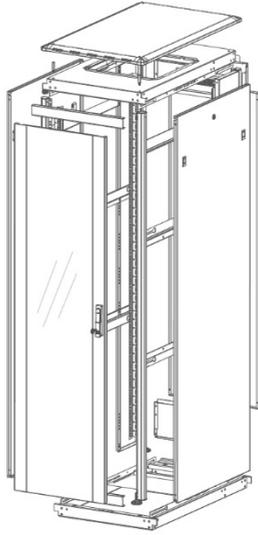
DIMENSIONS
IN
WIDTH AND HEIGHT

600 x 1000 mm (Width x Depth)

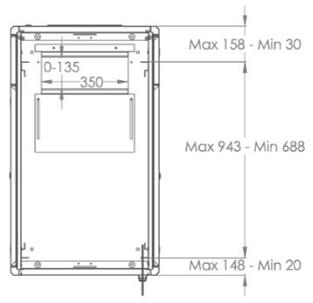
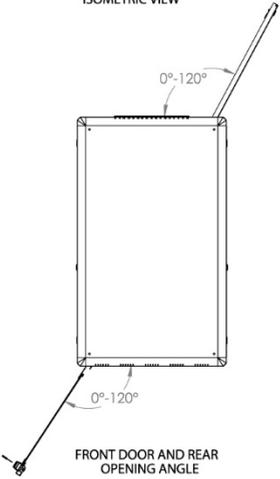




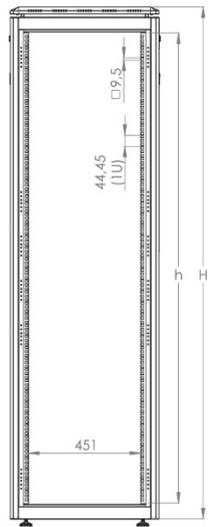
ISOMETRIC VIEW



EXPLODED VIEW

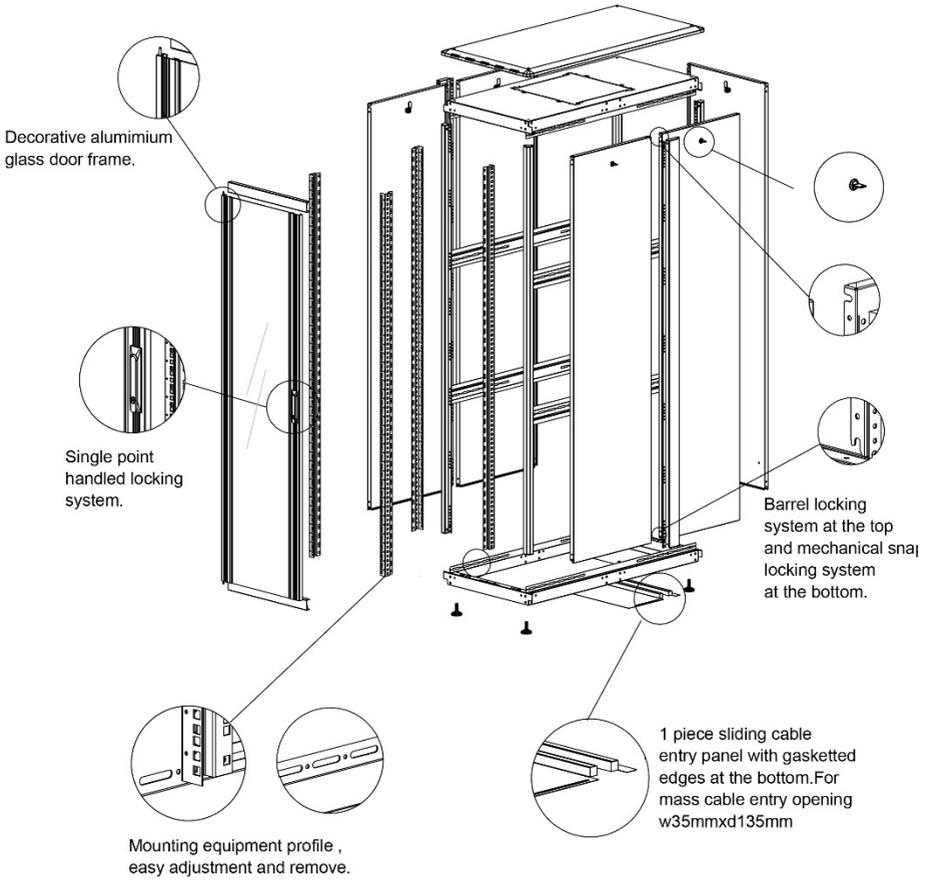


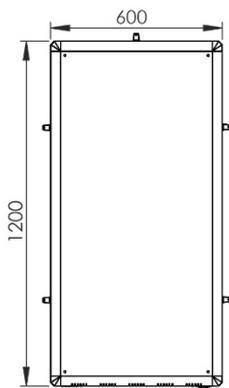
MAX/MIN
EQUIPMENT MOUNTING
DISTANCE



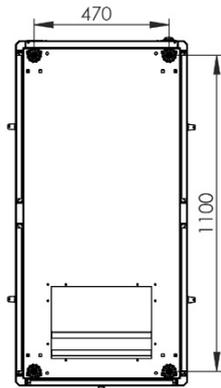
DIMENSIONS
IN
WIDTH AND HEIGHT

600 x 1200 mm (Width x Depth)

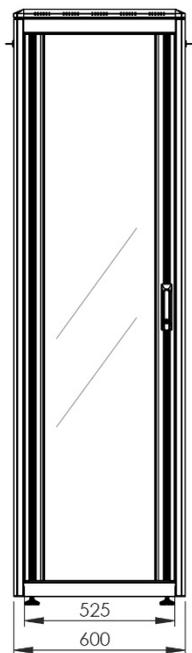




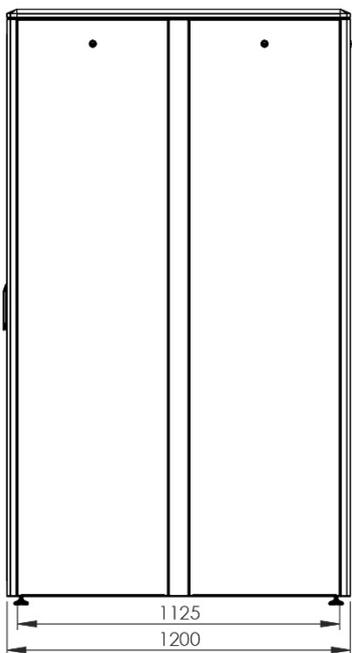
Top view



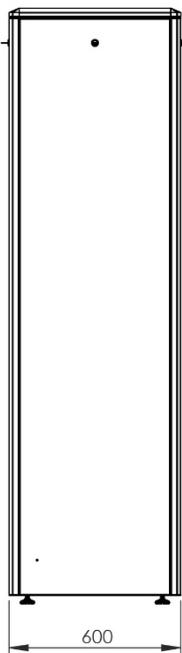
Bottom view



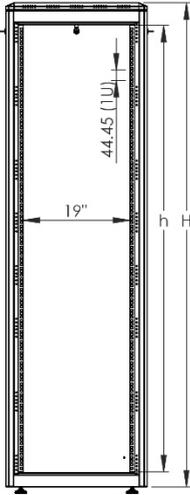
Front view



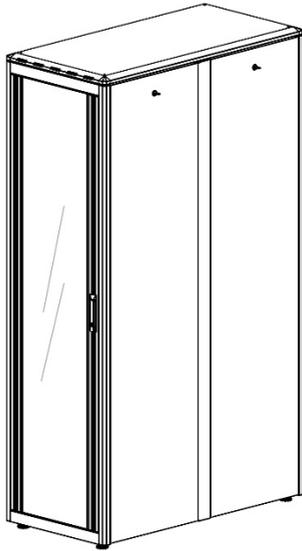
Side view



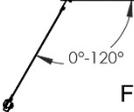
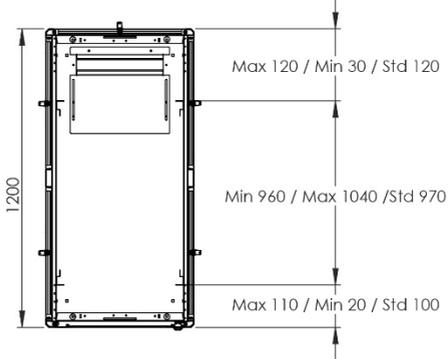
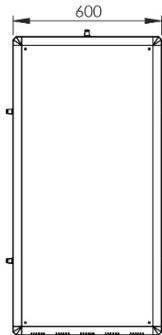
Rear view



Dimensions in width and height



Isometric view

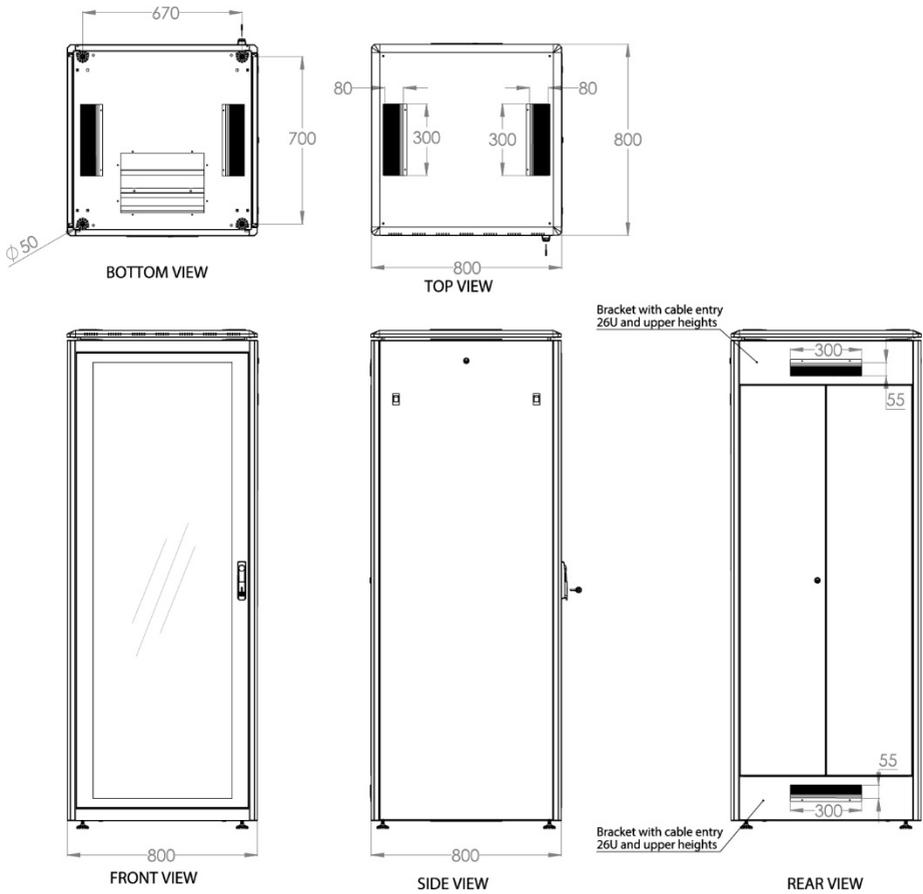


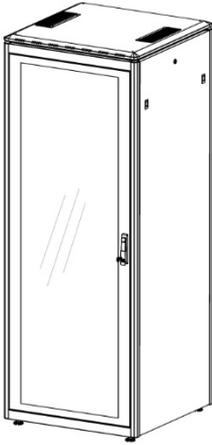
Front door opening angle

Max/std/min equipment mounting distance

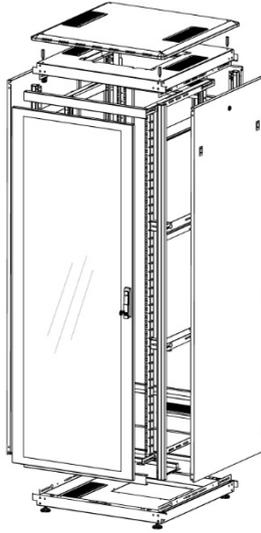
	h	H
12U	533	720
16U	711	898
20U	889	1076
22U	978	1164
26U	1155	1342
32U	1422	1609
36U	1600	1787
39U	1733	1920
42U	1867	2053
45U	2000	2187
47U	2089	2276

800 x 800 mm (Width x Depth)

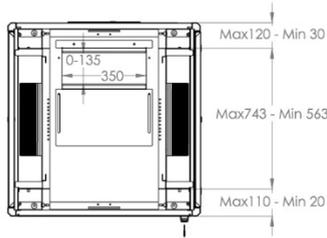
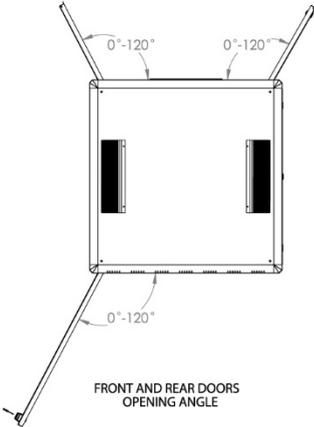




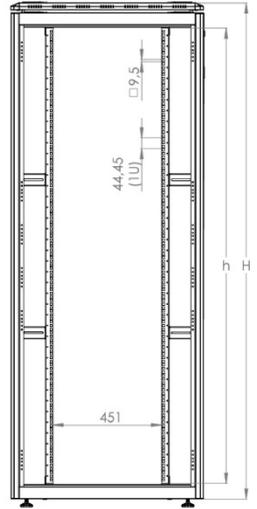
ISOMETRIC VIEW



EXPLODED VIEW

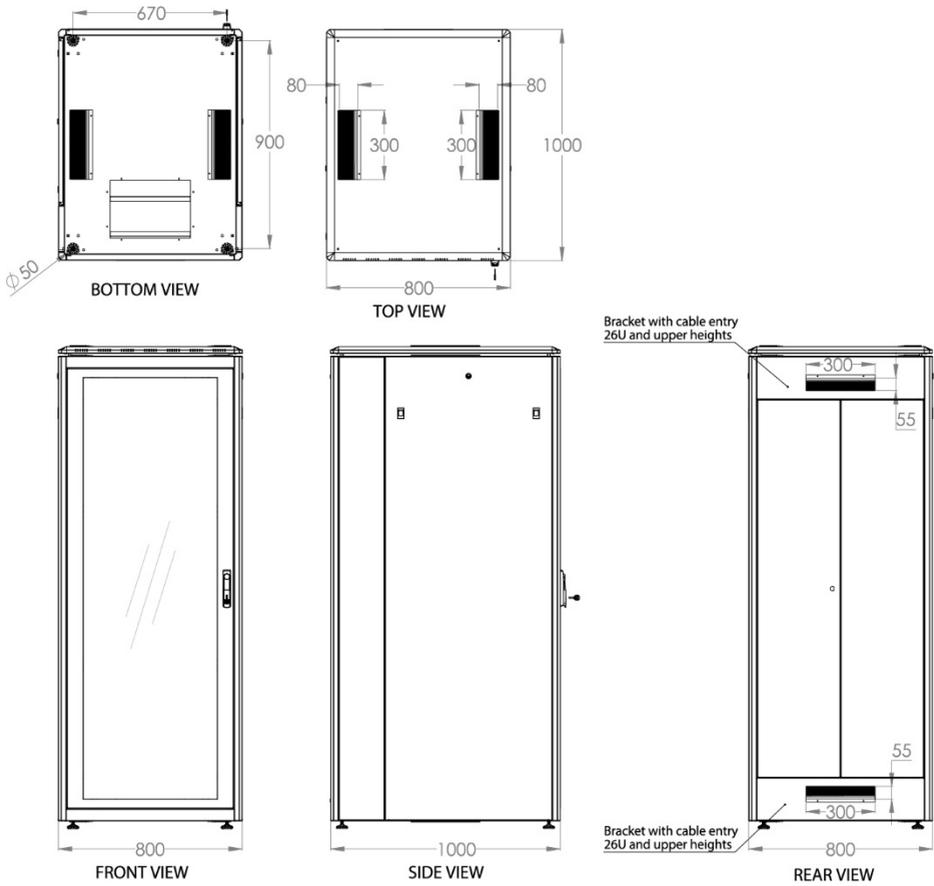


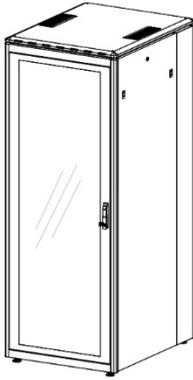
MAX/MIN
EQUIPMENT MOUNTING
DISTANCE



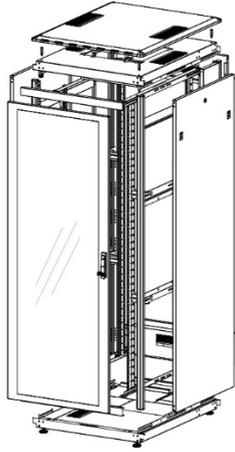
DIMENSIONS
IN
WIDTH AND HEIGHT

800 x 1000 mm (Width x Depth)

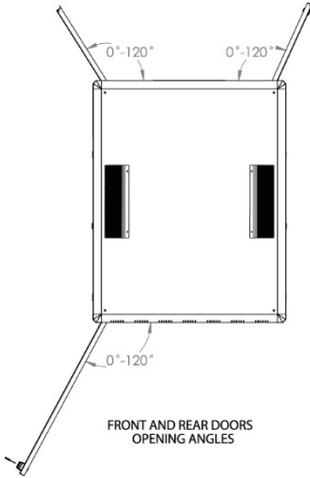




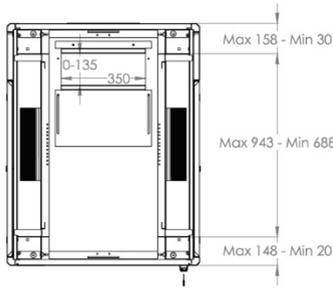
ISOMETRIC VIEW



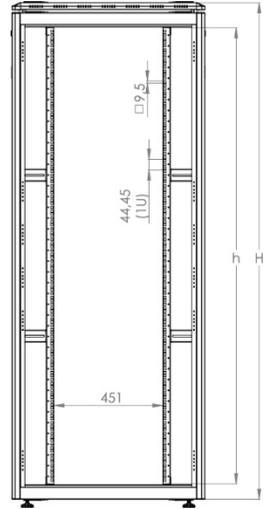
EXPLODED VIEW



FRONT AND REAR DOORS
OPENING ANGLES

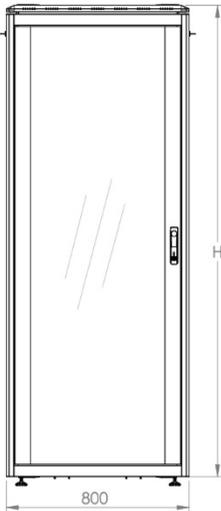


MAX/MIN
EQUIPMENT MOUNTING
DISTANCE

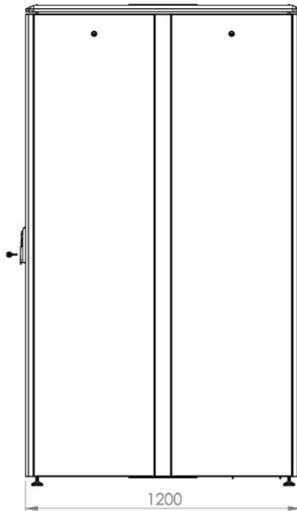


DIMENSIONS
IN
WIDTH AND HEIGHT

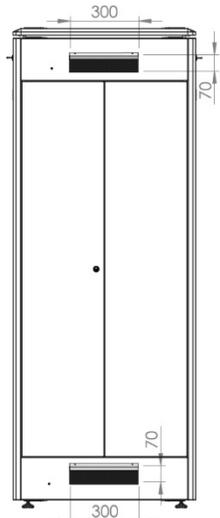
800 x 1200 mm (Width x Depth)



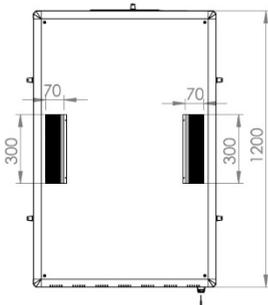
Front View



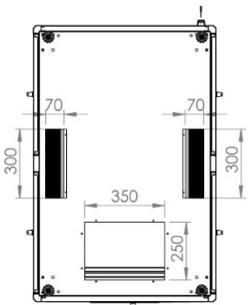
Side View



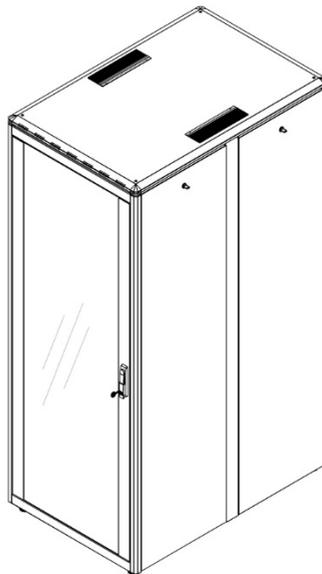
Rear View



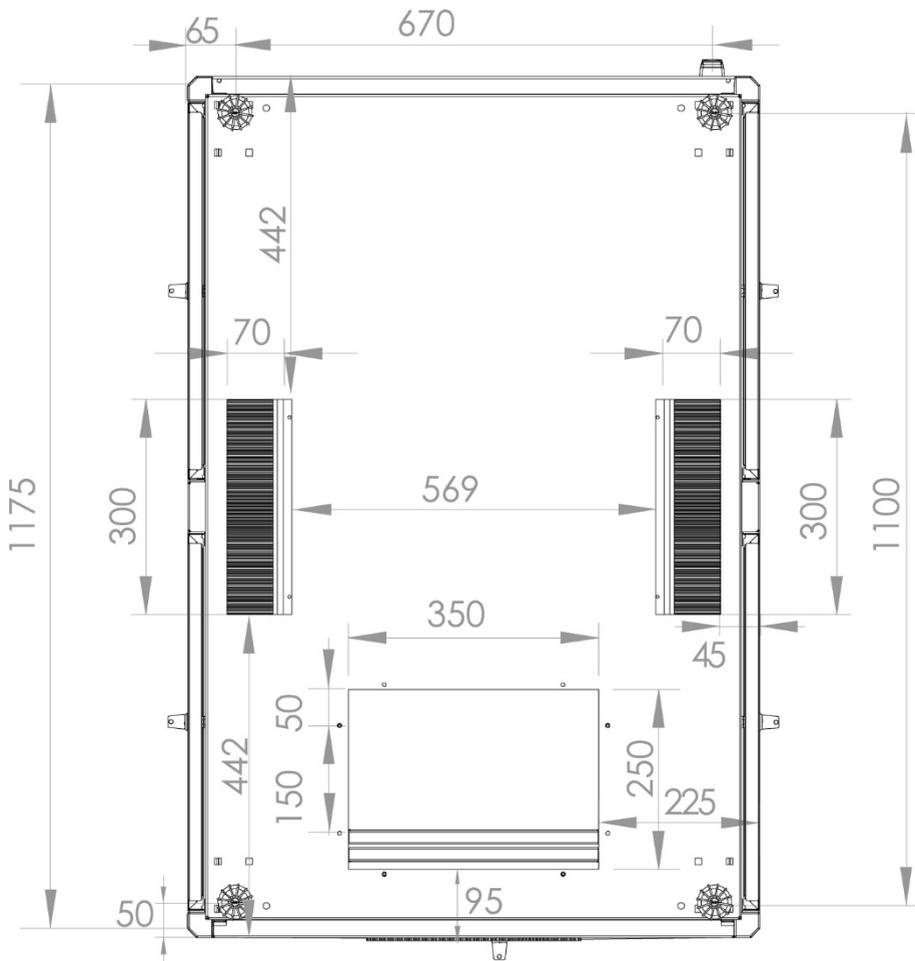
Top View



Bottom View



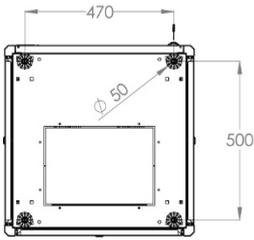
Isometric View



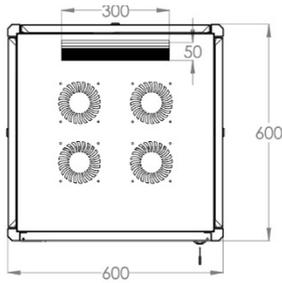
Bottom View

b. Network Cabinets Dynamic Series

600 x 600 mm (Width x Depth)



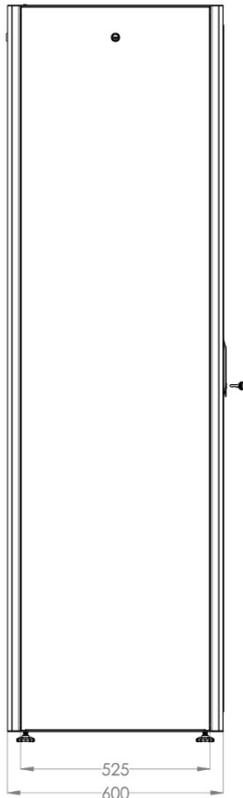
BOTTOM VIEW



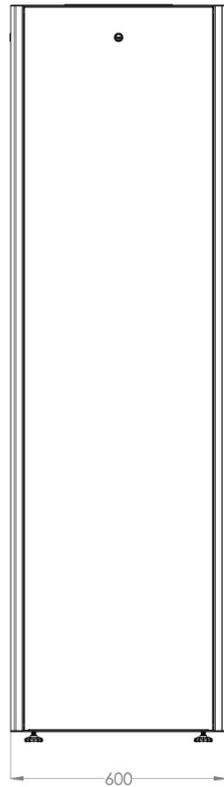
TOP VIEW



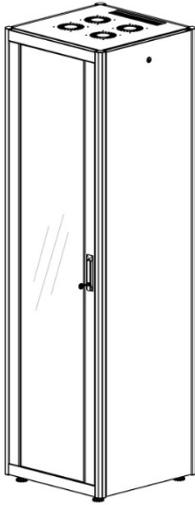
FRONT VIEW



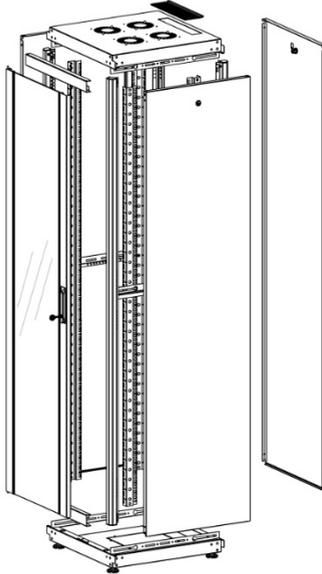
SIDE VIEW



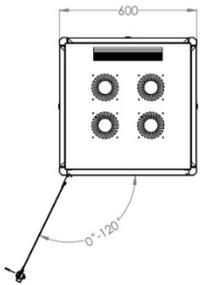
REAR VIEW



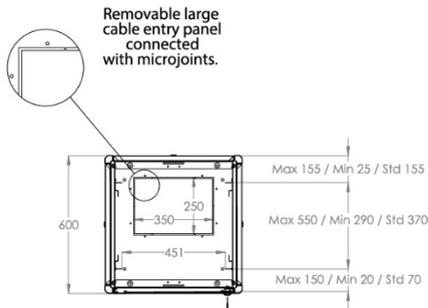
ISOMETRIC VIEW



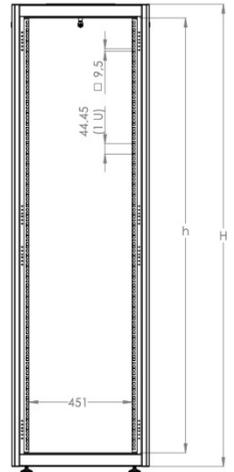
EXPLODED VIEW



FRONT DOOR
OPENING ANGLE

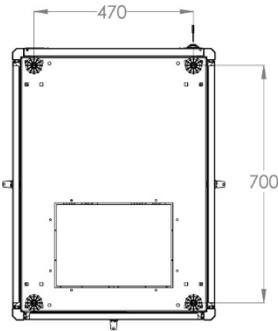


MAX/STD/MIN
EQUIPMENT MOUNTING
DISTANCE

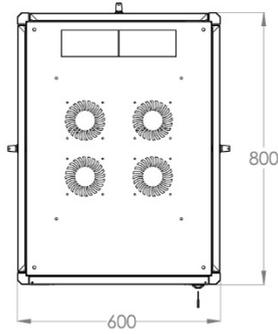


DIMENSIONS
IN
WIDTH AND HEIGHT

600 x 800 mm (Width x Depth)



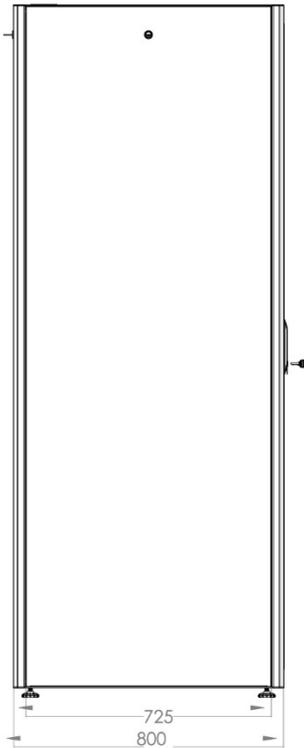
BOTTOM VIEW



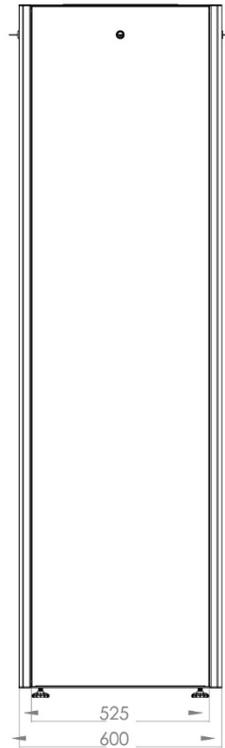
TOP VIEW



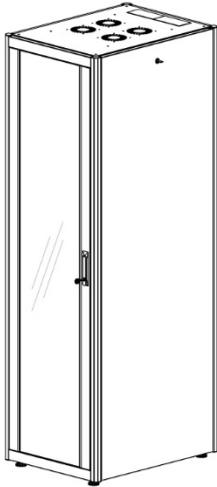
FRONT VIEW



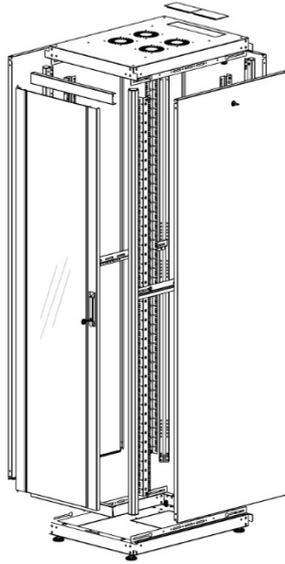
SIDE VIEW



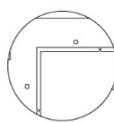
REAR VIEW



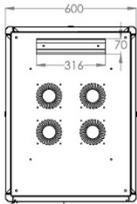
ISOMETRIC VIEW



EXPLODED VIEW

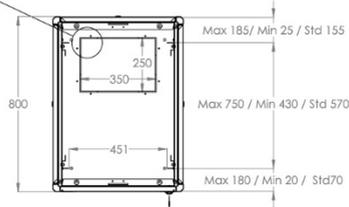


Removable large cable entry panel connected with microjoints

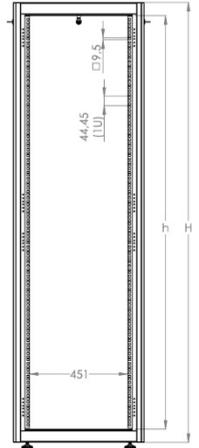


0°-120°

FRONT DOOR OPENING ANGLE

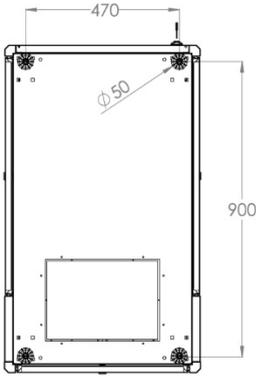


MAX / STD / MIN EQUIPMENT MOUNTING DISTANCE

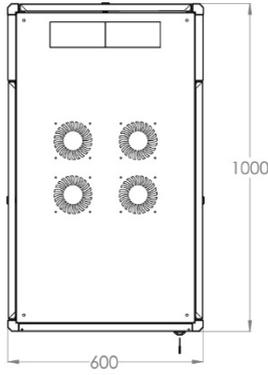


DIMENSIONS IN WIDTH AND HEIGHT

600 x 1000 mm (Width x Depth)



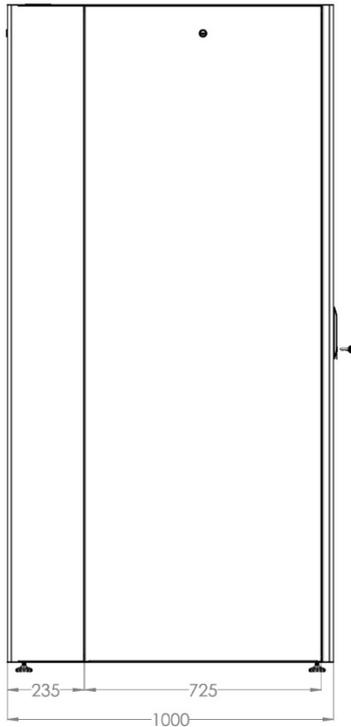
BOTTOM VIEW



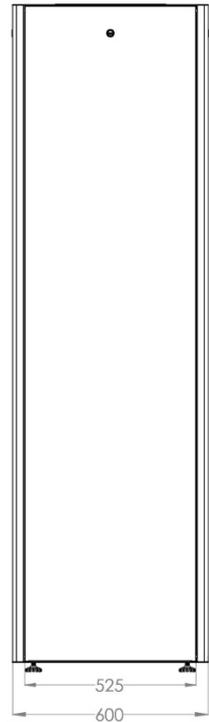
TOP VIEW



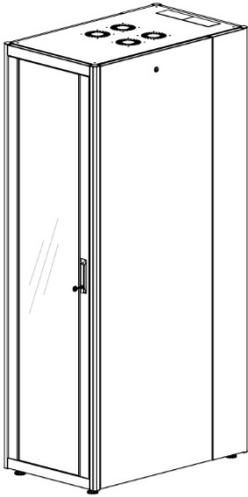
FRONT VIEW



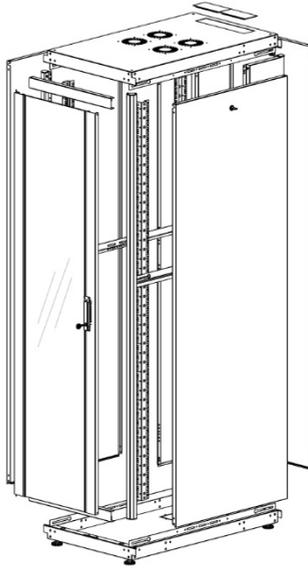
SIDE VIEW



REAR VIEW



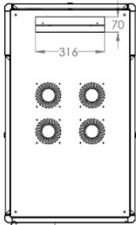
ISOMETRIC VIEW



EXPLODED VIEW

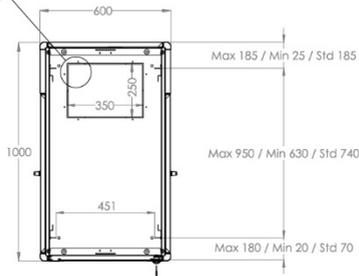


Removable large cable entry panel connected with microjoints.

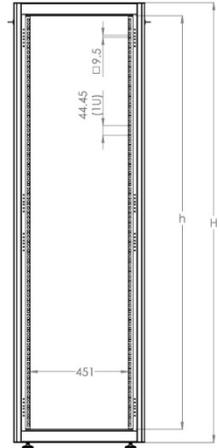


FRONT DOOR OPENING ANGLE

0°-120°

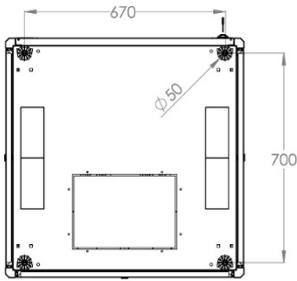


MAX/STD/MIN EQUIPMENT MOUNTING DISTANCE

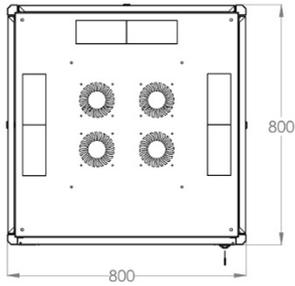


DIMENSIONS IN WIDTH AND HEIGHT

800 x 800 mm (Width x Depth)



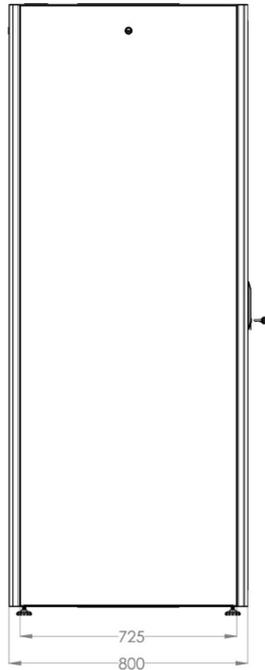
BOTTOM VIEW



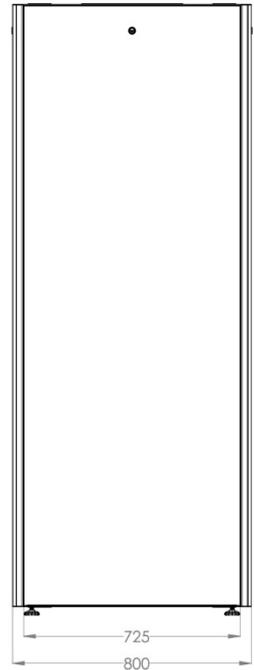
TOP VIEW



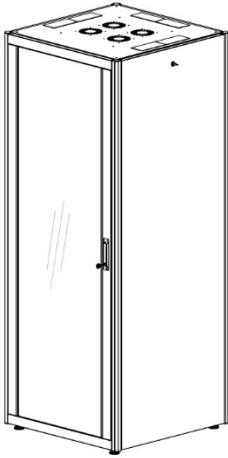
FRONT VIEW



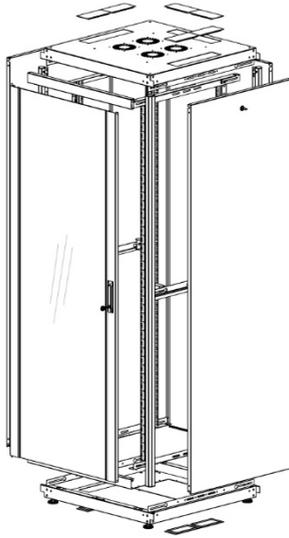
SIDE VIEW



REAR VIEW

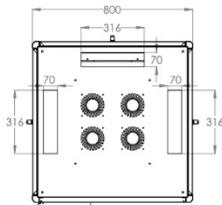


ISOMETRIC VIEW

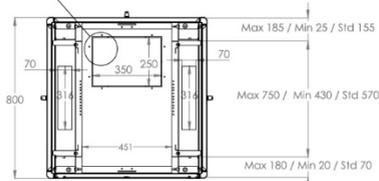


EXPLODED VIEW

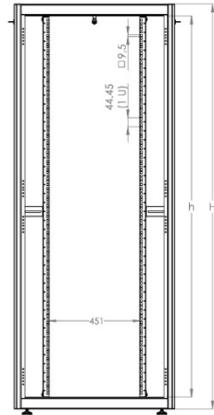
Removable large cable entry panel connected with microjoints.



FRONT DOOR OPENING ANGLE

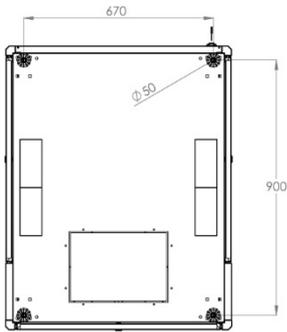


MAX/STD/MIN EQUIPMENT MOUNTING DISTANCE

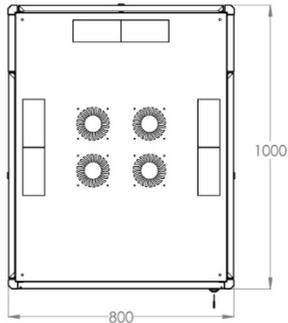


DIMENSIONS IN WIDTH AND HEIGHT

800 x 1000 mm (Width x Depth)



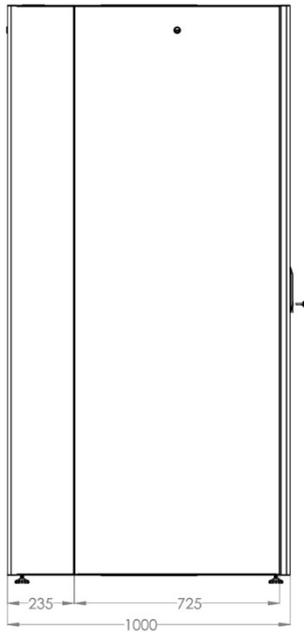
BOTTOM VIEW



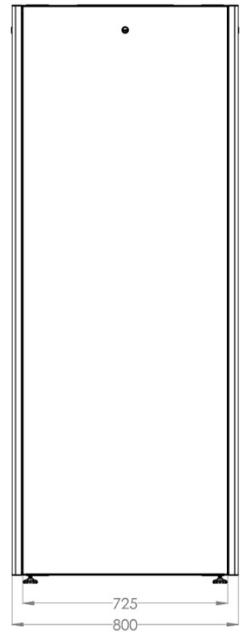
TOP VIEW



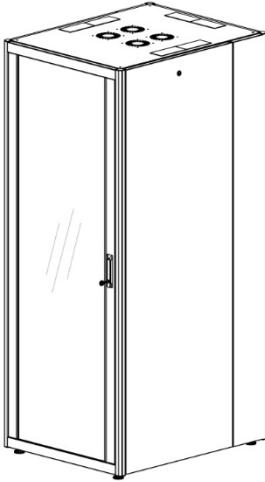
FRONT VIEW



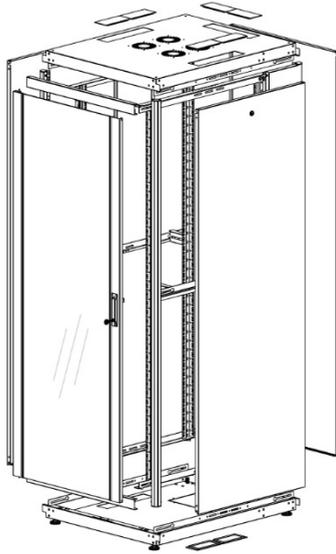
SIDE VIEW



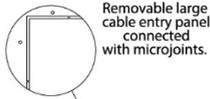
REAR VIEW



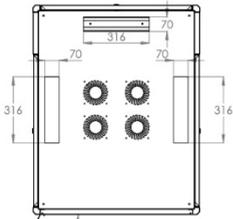
ISOMETRIC VIEW



EXPLODED VIEW

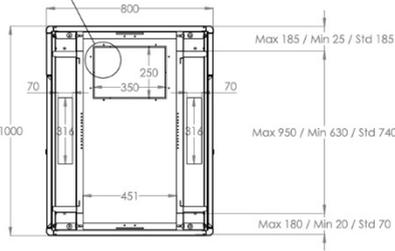


Removable large cable entry panel connected with microjoints.



FRONT DOOR OPENING ANGLE

0°-120°

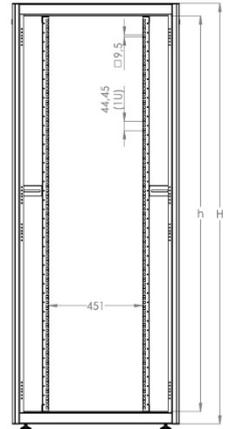


MAX/STD/MIN EQUIPMENT MOUNTING DISTANCE

Max 185 / Min 25 / Std 185

Max 950 / Min 630 / Std 740

Max 180 / Min 20 / Std 70



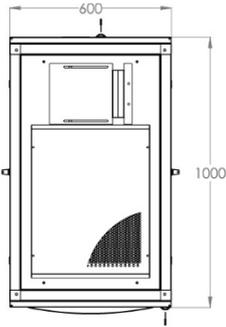
DIMENSIONS IN WIDTH AND HEIGHT

c. Server Cabinets Unique Series

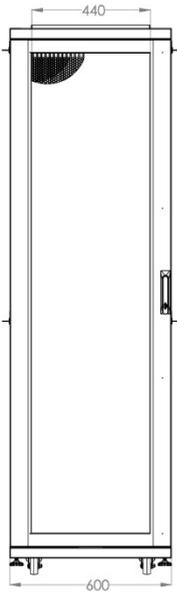
600 x 1000 mm (Width x Depth)



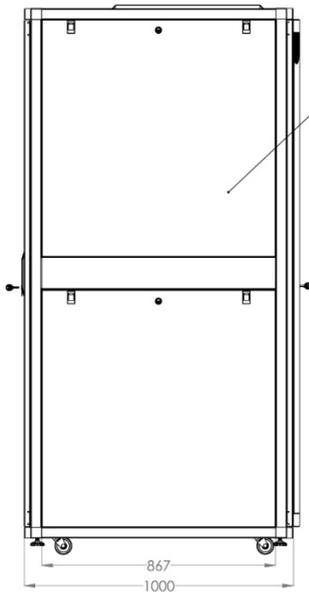
BOTTOM VIEW



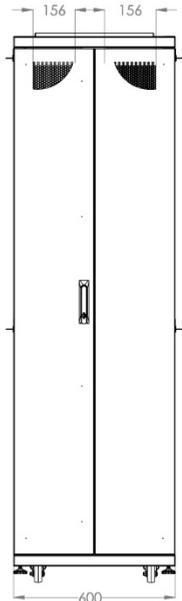
TOP VIEW



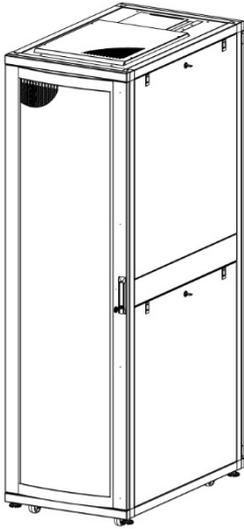
FRONT VIEW



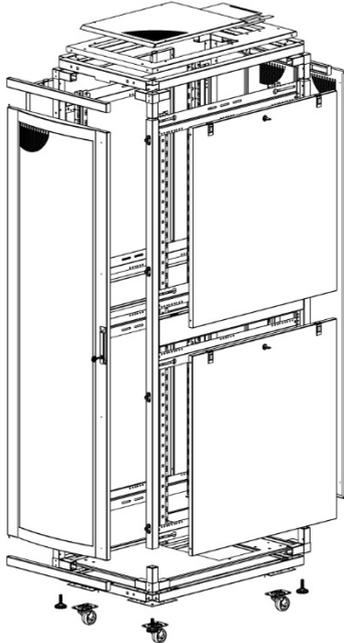
SIDE VIEW



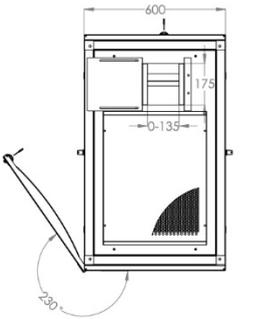
REAR VIEW



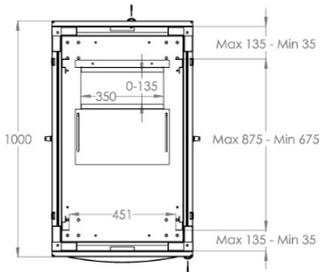
ISOMETRIC VIEW



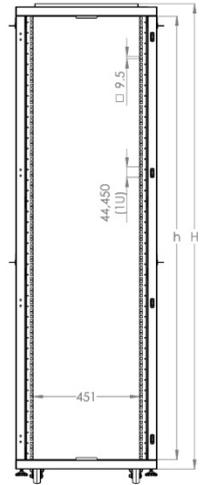
EXPLODED VIEW



FRONT DOOR OPENING ANGLE

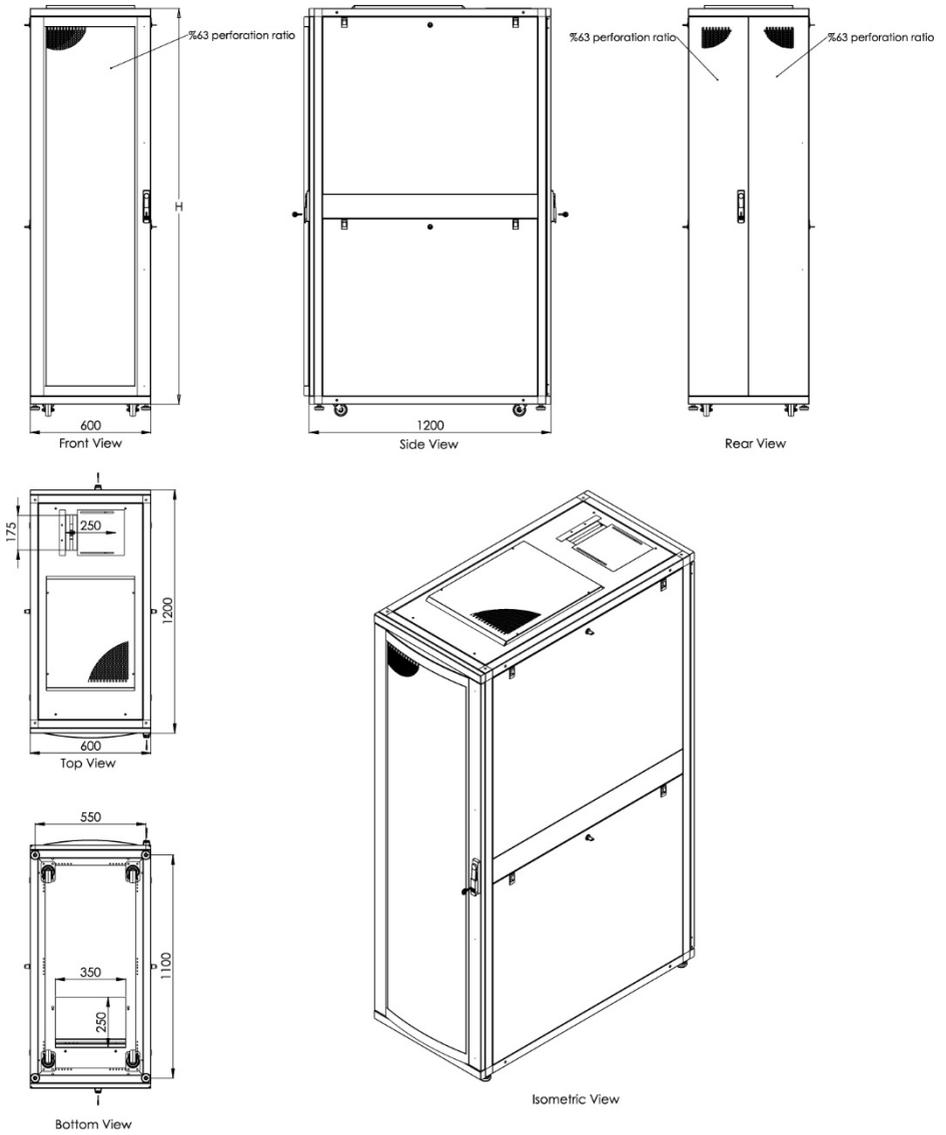


MAX/STD/MIN EQUIPMENT MOUNTING DISTANCE

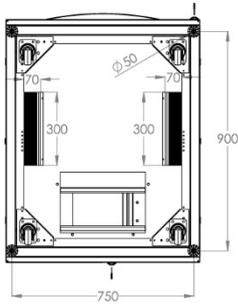


DIMENSIONS IN WIDTH AND HEIGHT

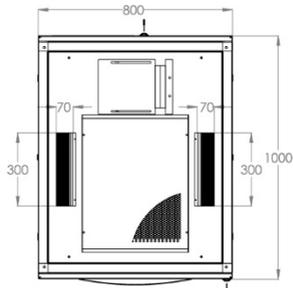
600 x 1200 mm (Width x Depth)



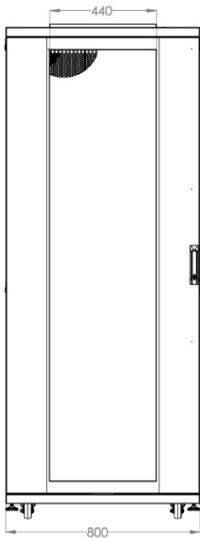
800 x 1000 mm (Width x Depth)



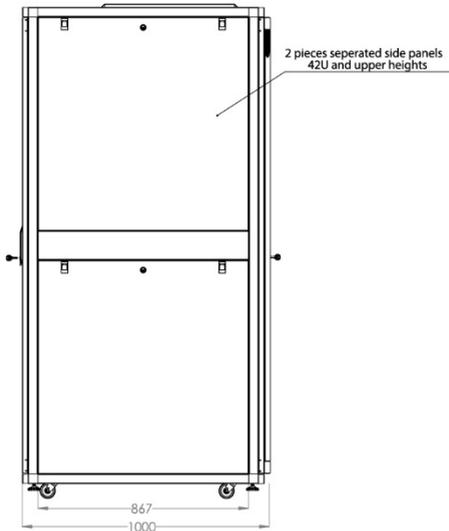
BOTTOM VIEW



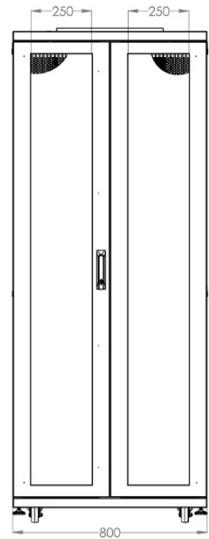
TOP VIEW



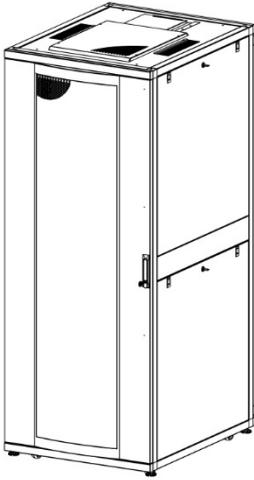
FRONT VIEW



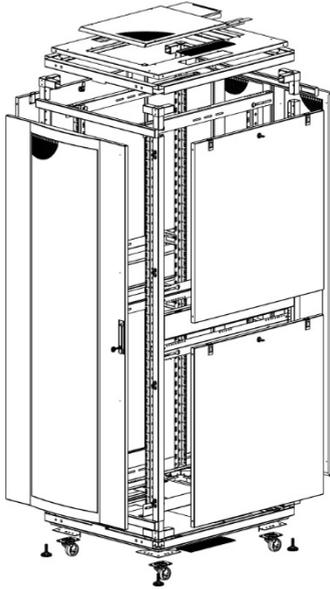
SIDE VIEW



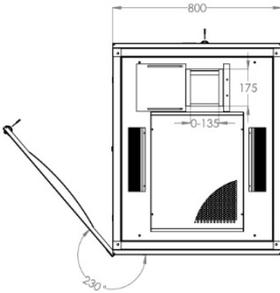
REAR VIEW



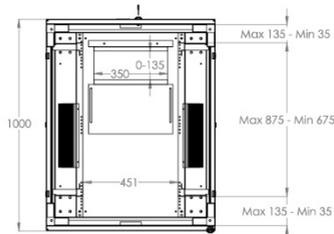
ISOMETRIC VIEW



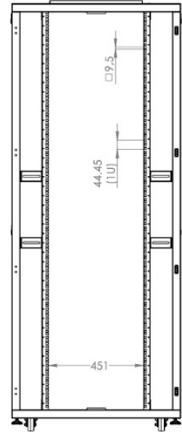
EXPLODED VIEW



FRONT DOOR
OPENING ANGLE

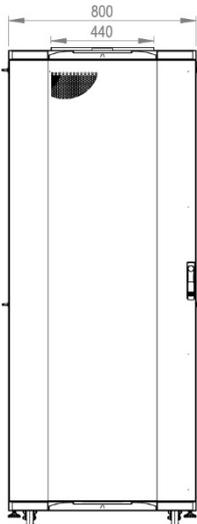


MAX/STD/MIN
EQUIPMENT
MOUNTING
DISTANCE

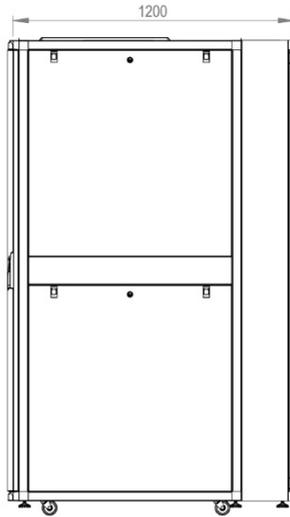


DIMENSIONS
IN
WIDTH AND HEIGHT

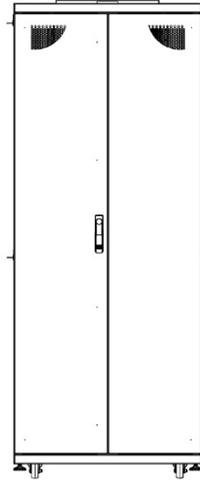
800 x 1200 mm (Width x Depth)



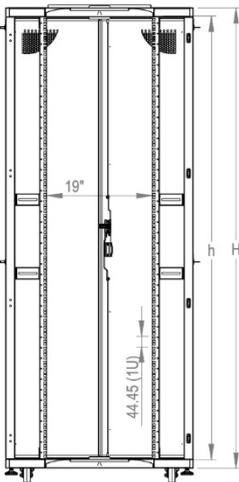
Front view



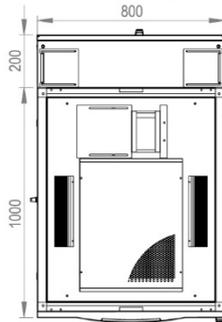
Side view



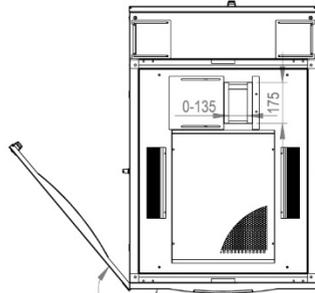
Rear view



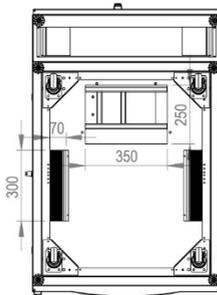
Front inside view



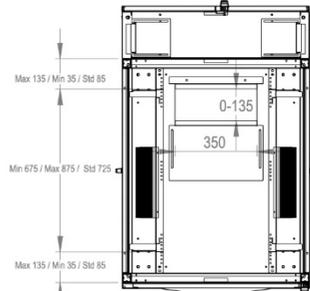
Top view



0°-230°
Front door opening angle

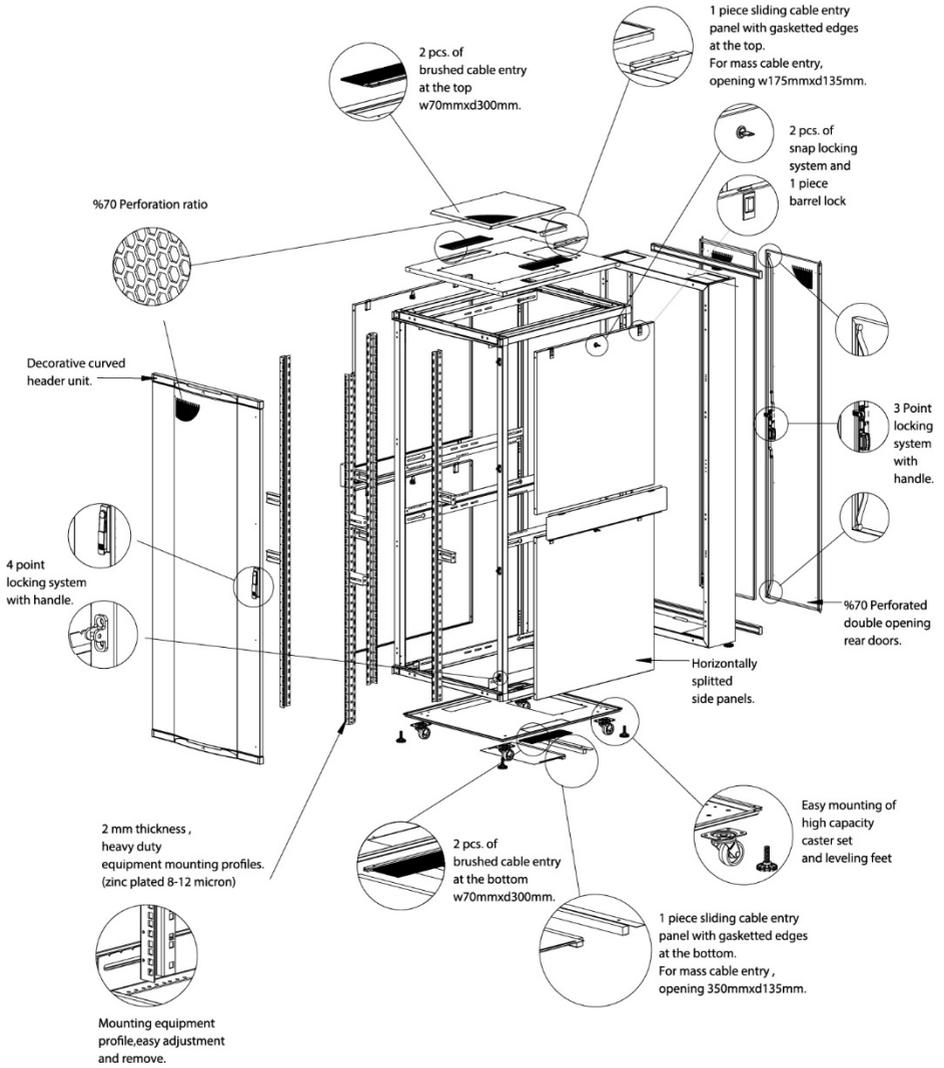


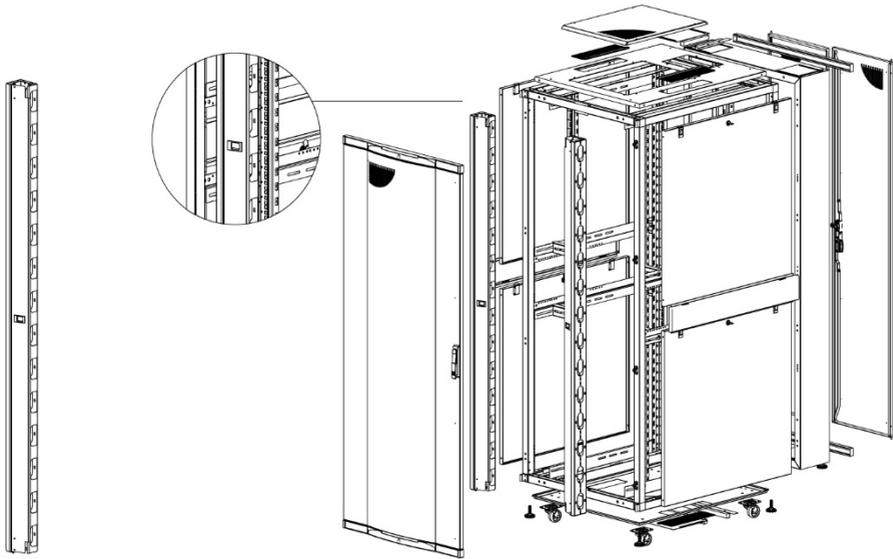
Bottom view



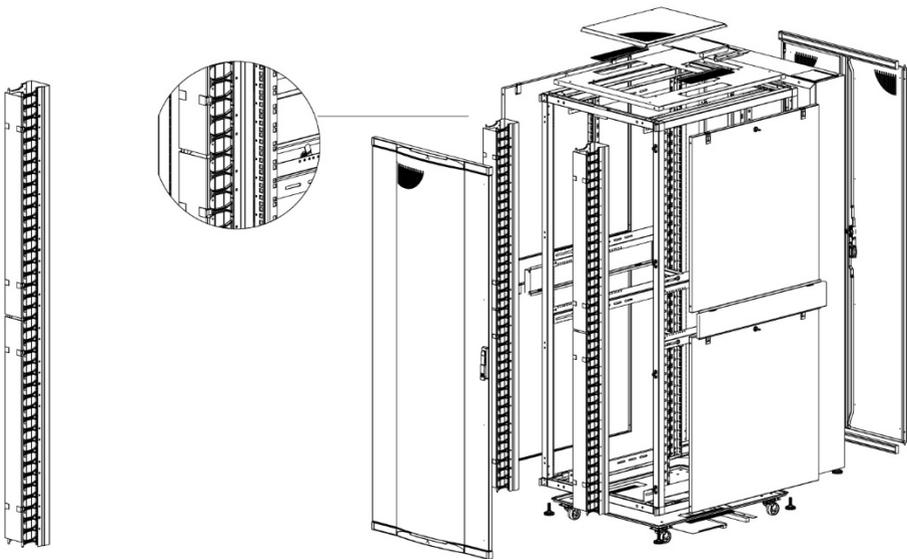
Max/Std/Min
Equipment mounting Distance

h	H
12U-533mm	640mm
26U-1156mm	1260mm
36U-1600mm	1705mm
42U-1867mm	1970mm
45U-2000mm	2105mm
47U-2089mm	2194mm



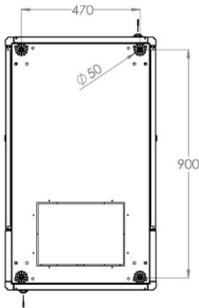


Optional vertical cable management panel possible to use in front or at rear

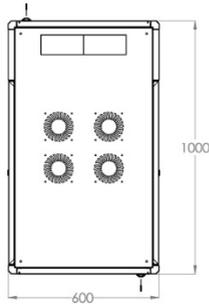


d. Server Cabinets Dynamic Basic Series

600 x 1000 mm (Width x Depth)



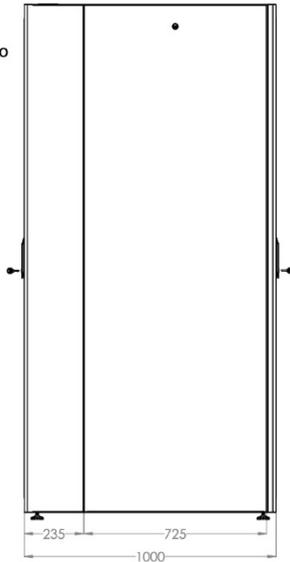
BOTTOM VIEW



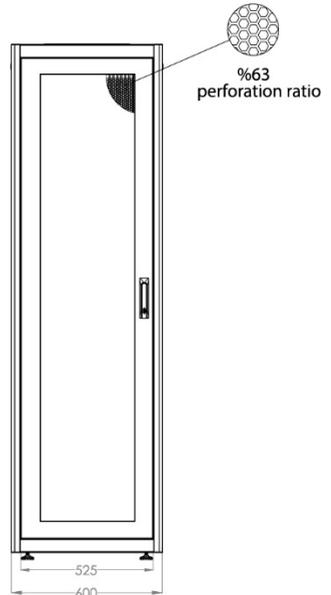
TOP VIEW



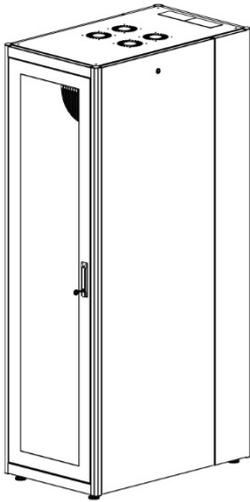
FRONT VIEW



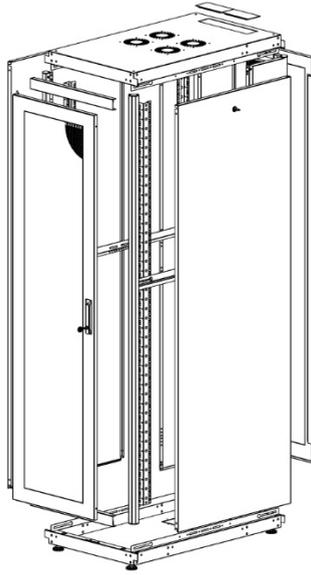
SIDE VIEW



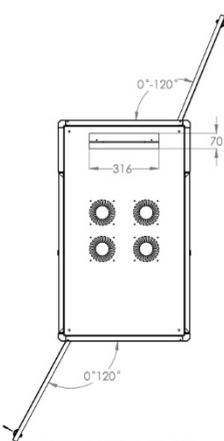
REAR VIEW



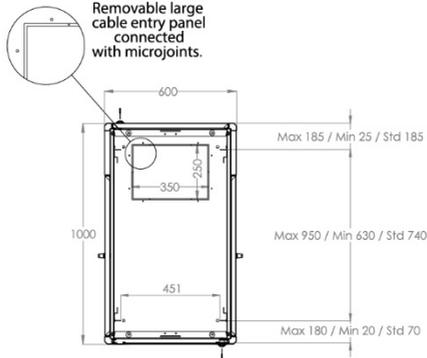
ISOMETRIC VIEW



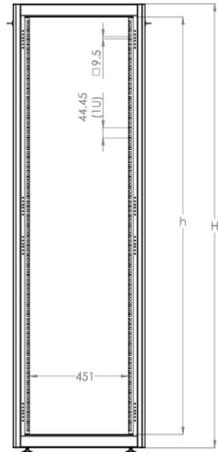
EXPLODED VIEW



FRONT AND REAR
DOOR
OPENING ANGLE

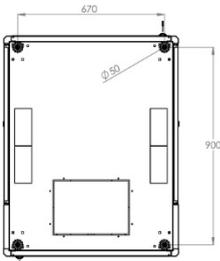


MAX/STD/MIN
EQUIPMENT MOUNTING
DISTANCE

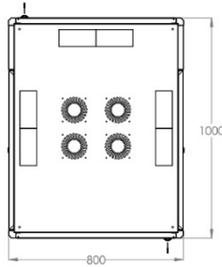


DIMENSIONS
IN
WIDTH AND HEIGHT

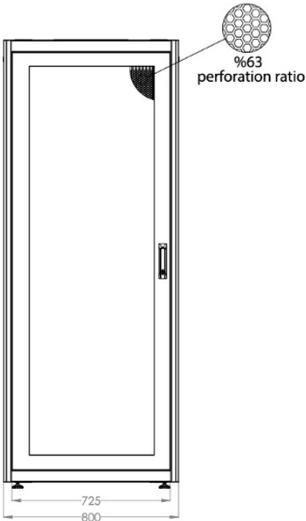
800 x 1000 mm (Width x Depth)



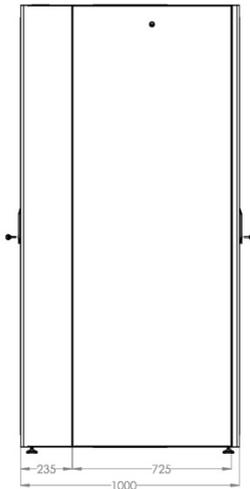
BOTTOM VIEW



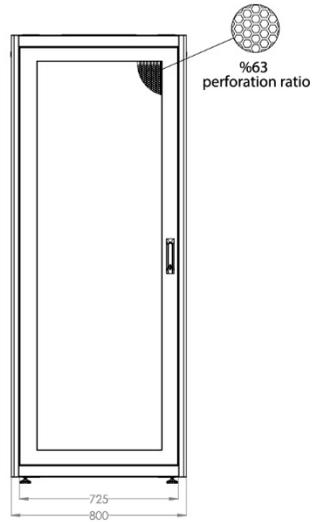
TOP VIEW



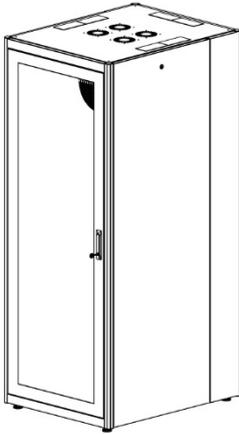
FRONT VIEW



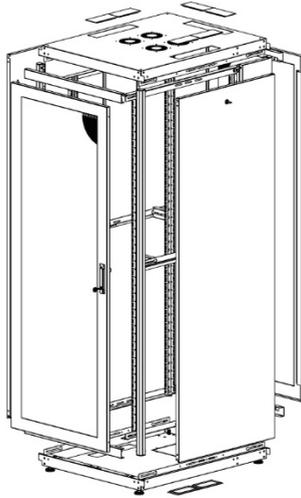
SIDE VIEW



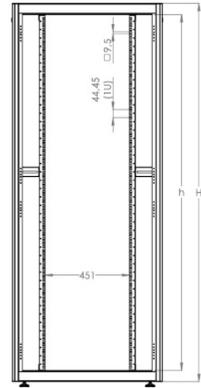
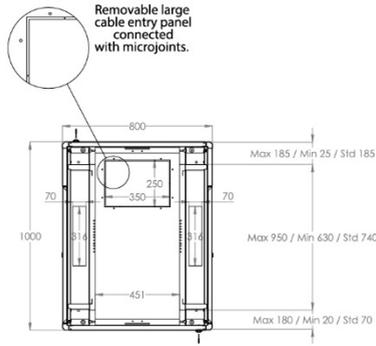
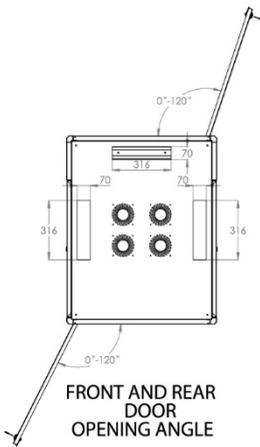
REAR VIEW



ISOMETRIC VIEW

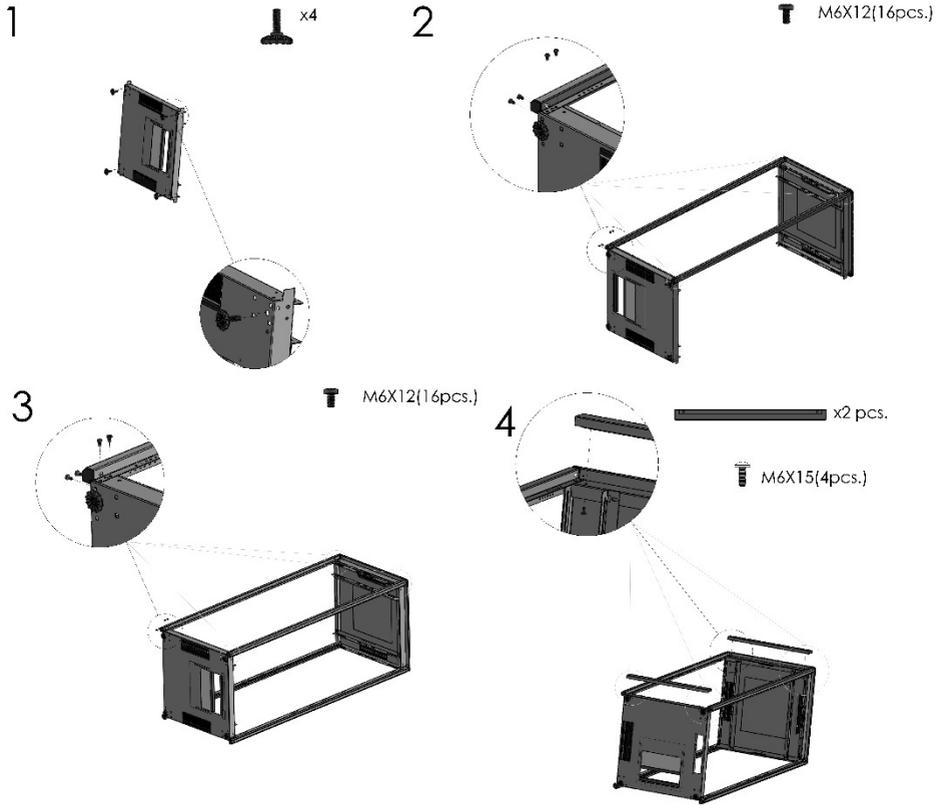


EXPLODED VIEW



2. Mounting Instructions

a. Network Cabinets Unique Series



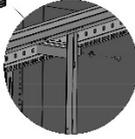
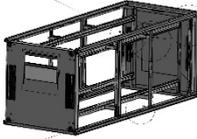
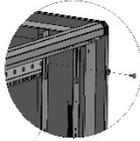
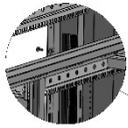
5

 x 4 pcs.

 M6X10(8 pcs.)

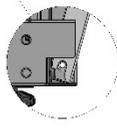
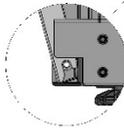
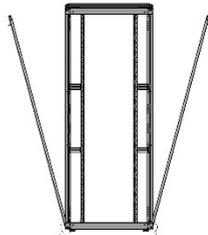
 M6X15(32 pcs.)

 M8(32 pcs.)



6

 x 2 pcs.

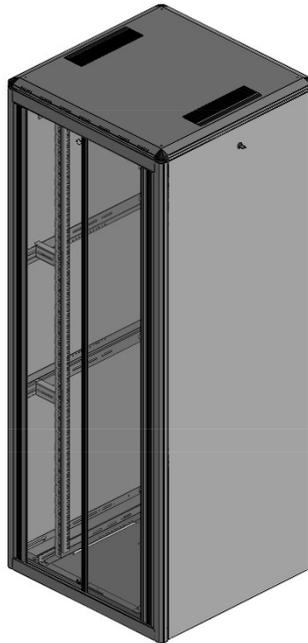


PI 603.CN/19.03.2013

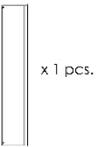
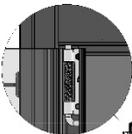
7



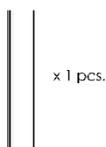
9



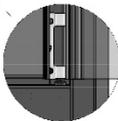
8



x 1 pcs.



x 1 pcs.



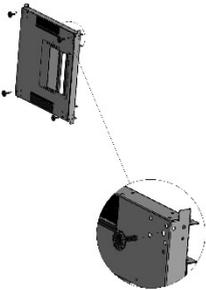
VMF-2012-2010-01-2013

b. Network Cabinets Unique Series, 1000 mm depth

1

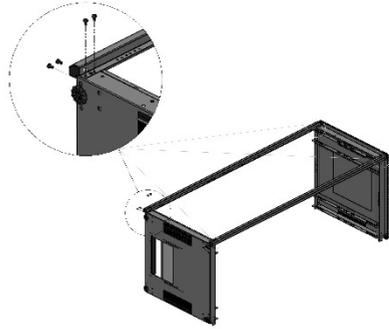


x4



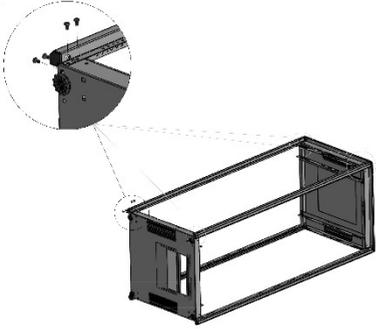
2

M6X12(16pcs.)



3

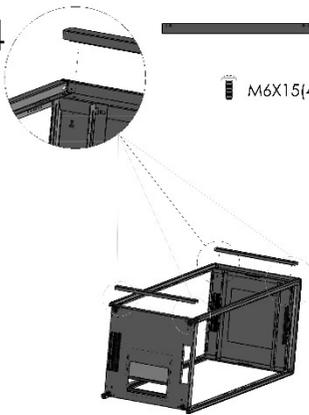
M6X12(16pcs.)



4

x2 pcs.

M6X15(4pcs.)



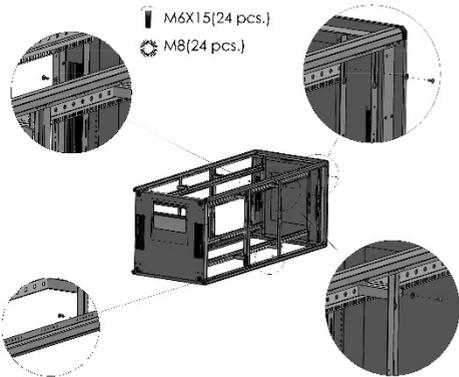
5

x 4 pcs.

M6X10(8 pcs.)

M6X15(24 pcs.)

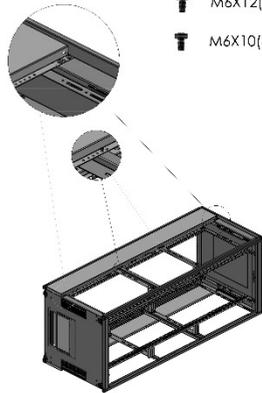
M8(24 pcs.)



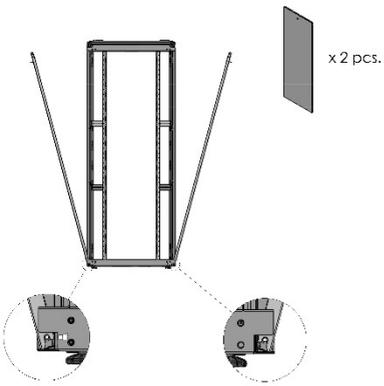
6

M6X12(8pcs.)

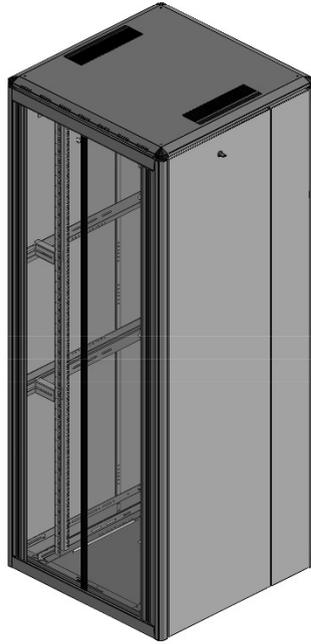
M6X10(4 pcs.)



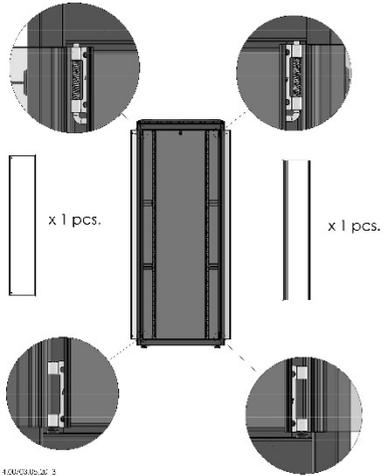
7



9

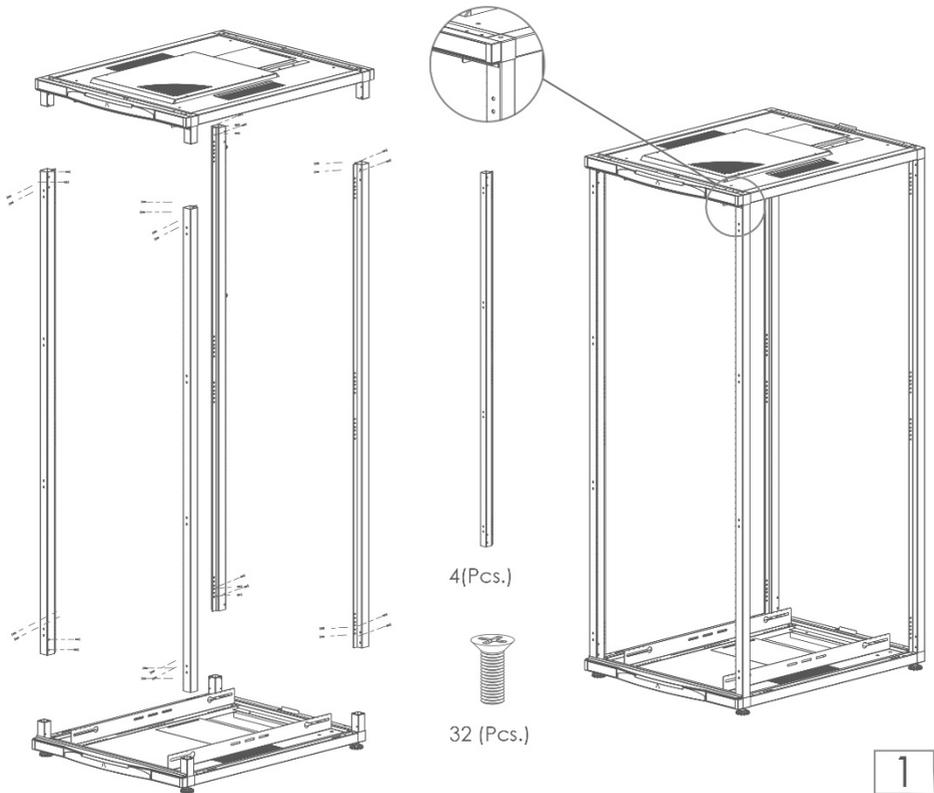


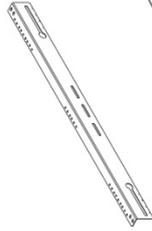
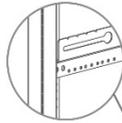
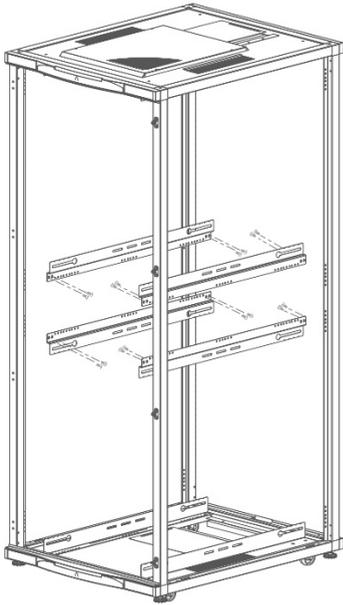
8



AWK-20-4-00433165-20-3

c. Server Cabinets Unique Series

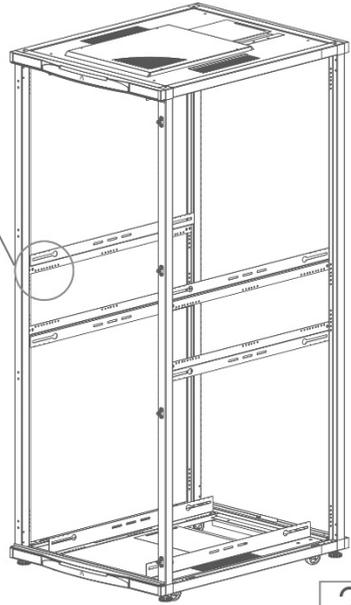




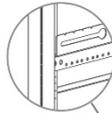
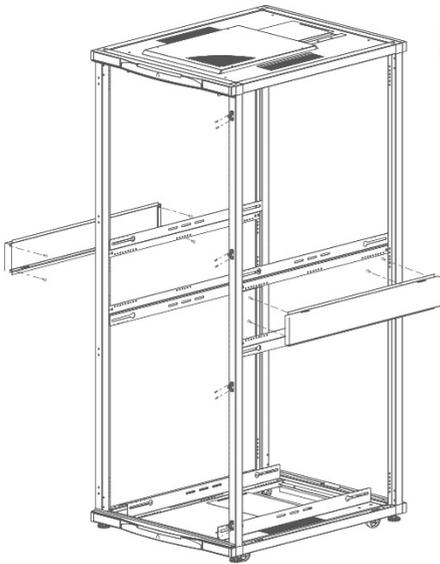
4 (Pcs.)



16 (Pcs.)



2



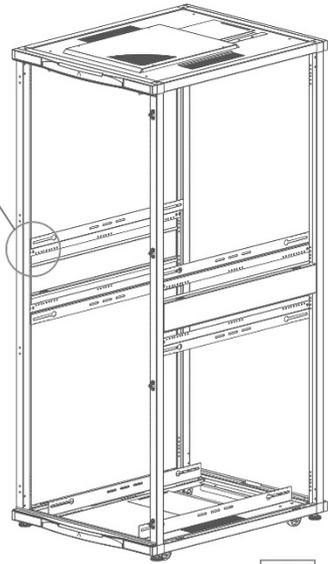
2 (Pcs.)



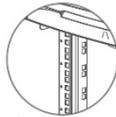
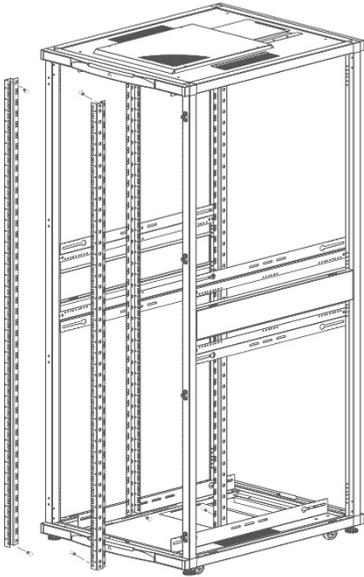
8 (Pcs.)



8 (Pcs.)



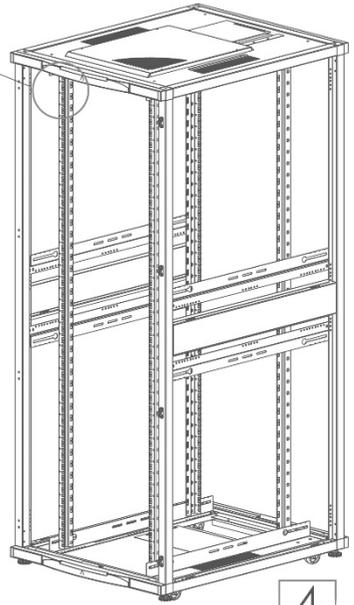
3



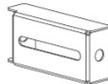
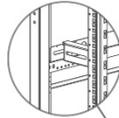
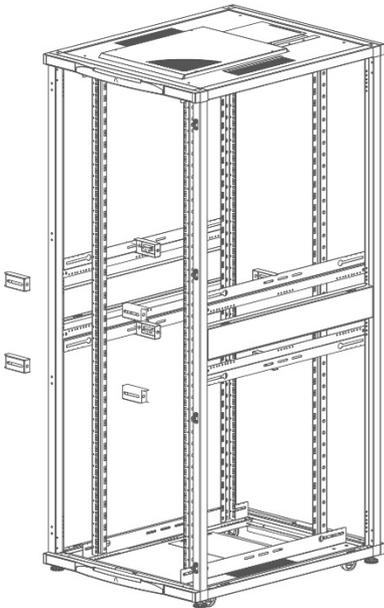
4 (Pcs.)



8 (Pcs.)



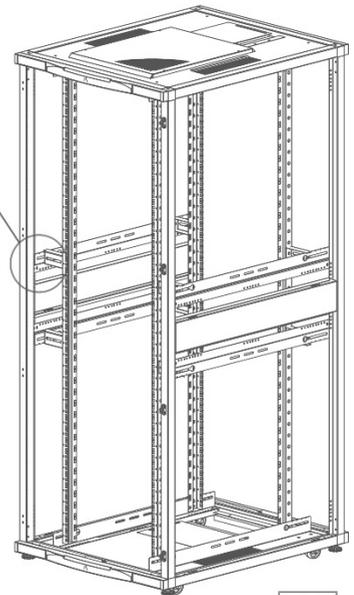
4



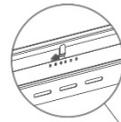
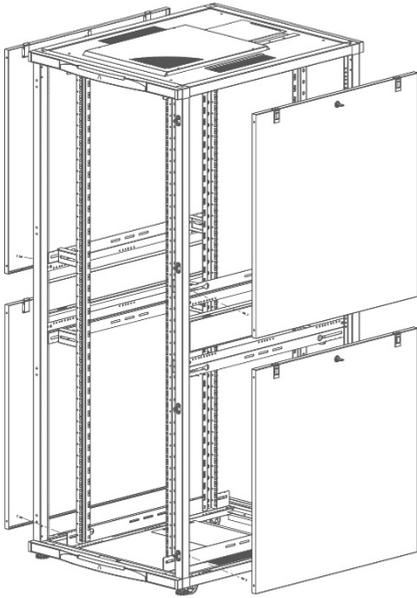
8 (Pcs.)



16 (Pcs.)



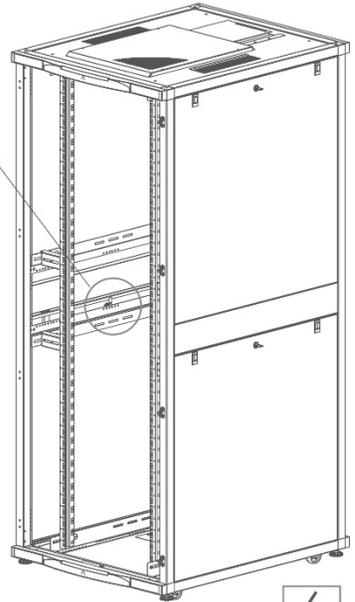
5



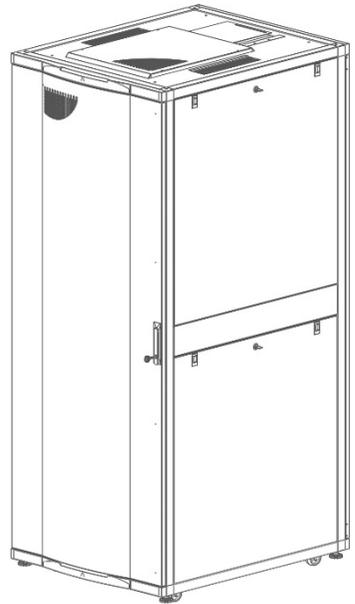
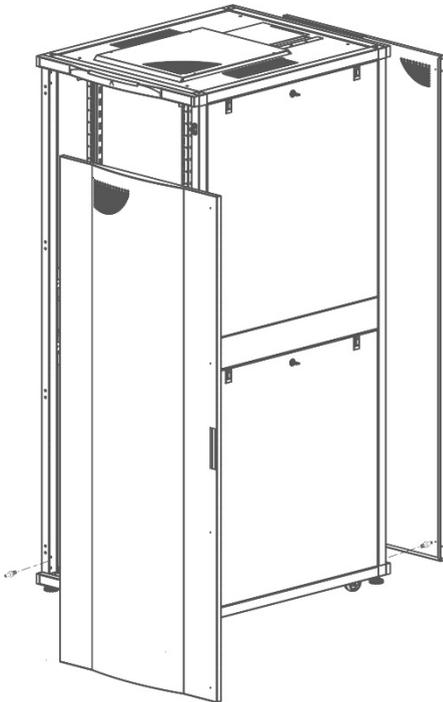
4 (Pcs.)



8 (Pcs.)



6



7



1 (Pcs.)

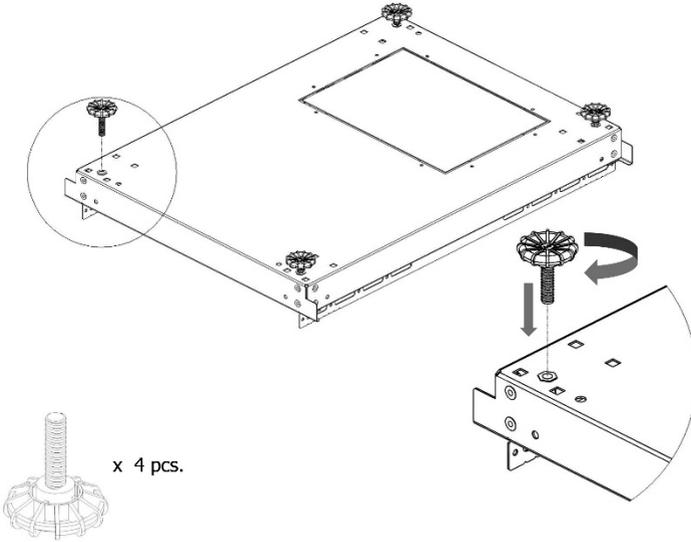


1 (Pcs.)

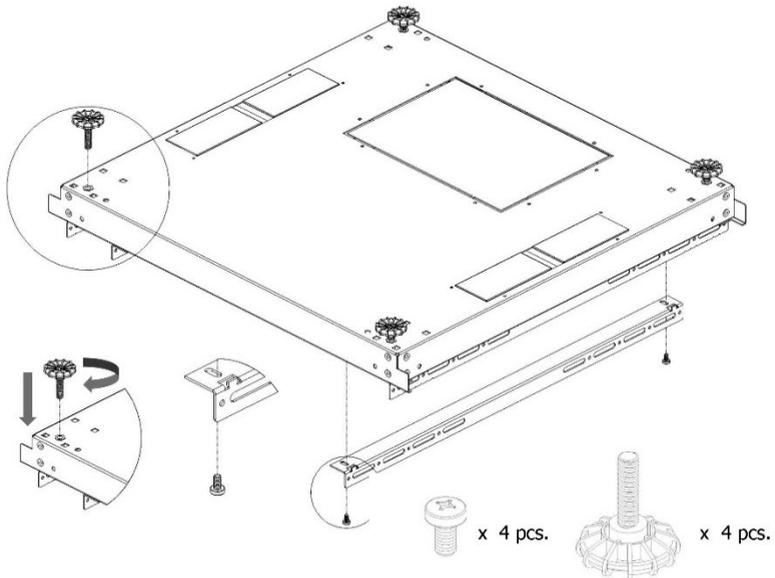


d. Network & Server Cabinets Dynamic Basic Series

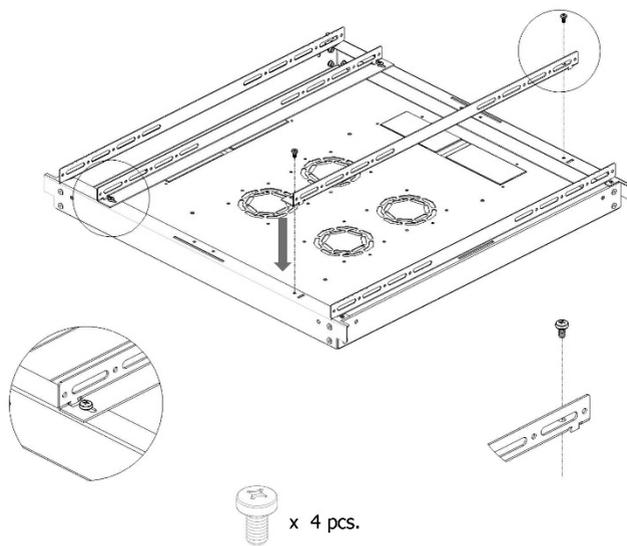
A



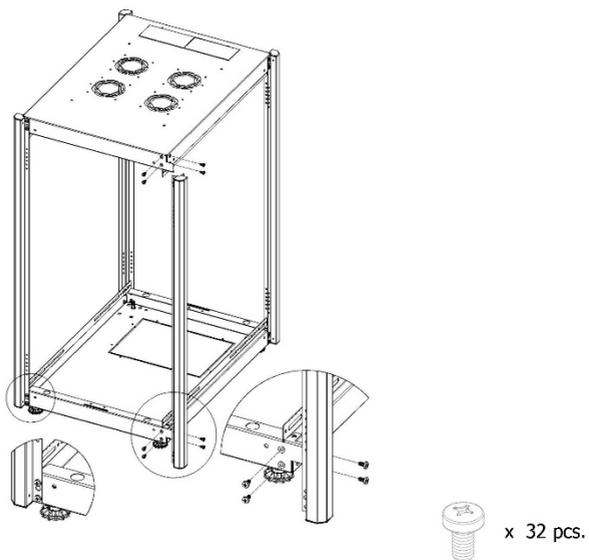
B



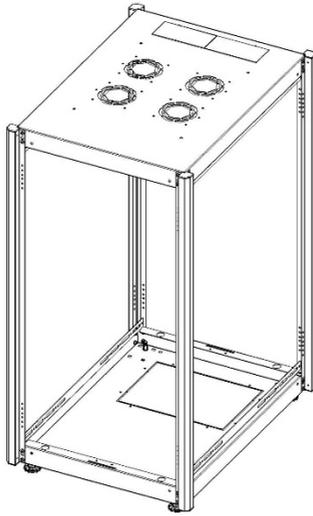
C



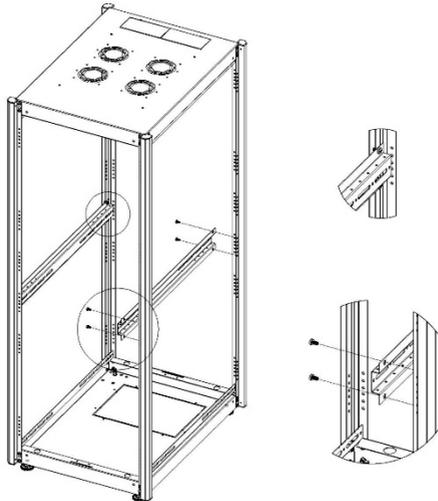
D



E

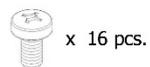
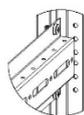
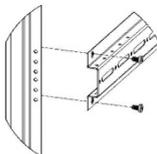
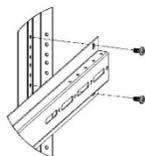
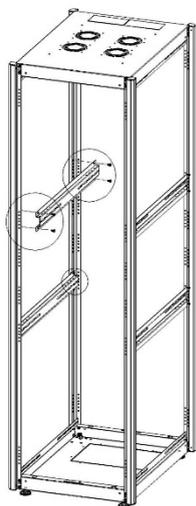


F

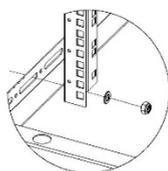
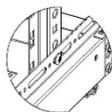
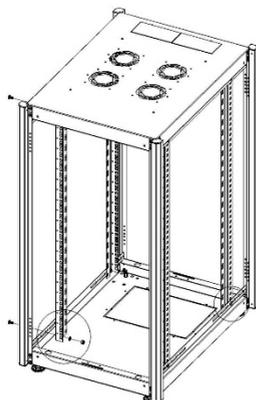


x 8 pcs.

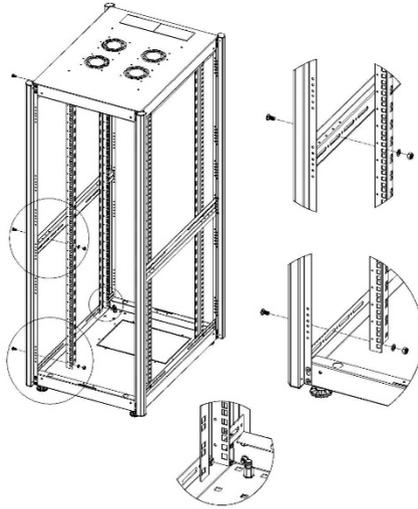
G



H



I



x 12 pcs.

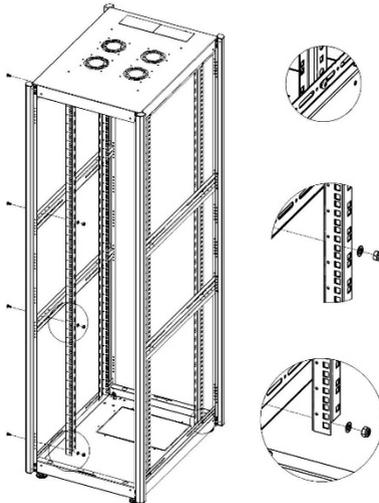


x 12 pcs.



x 12 pcs.

J



x 16 pcs.

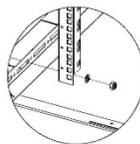
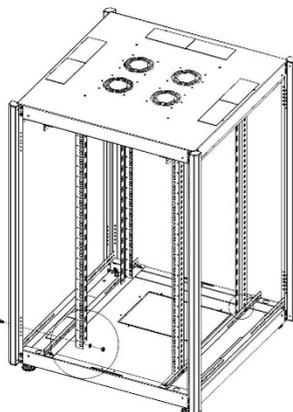


x 16 pcs.



x 16 pcs.

K



x 8 pcs.

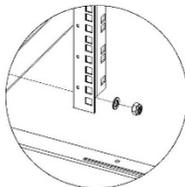
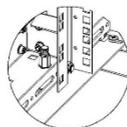
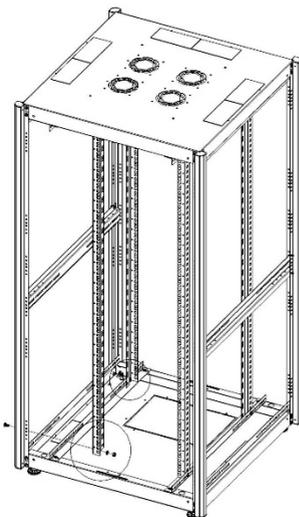


x 8 pcs.



x 8 pcs.

L



x 8 pcs.

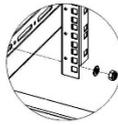
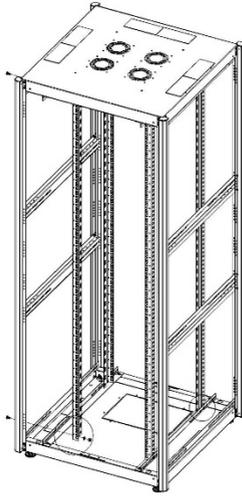


x 8 pcs.



x 8 pcs.

M



x 8 pcs.

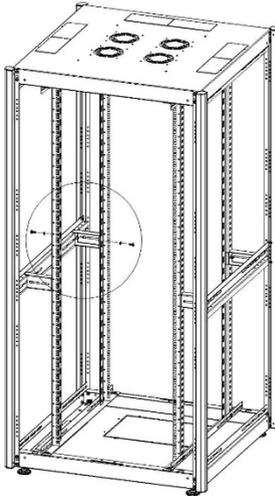


x 8 pcs.



x 8 pcs.

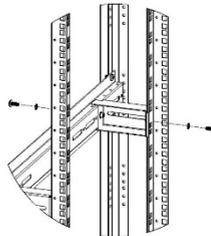
N



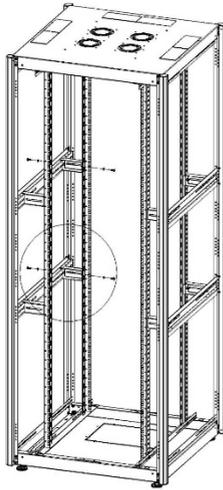
x 8 pcs.



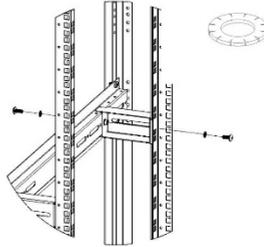
x 8 pcs.



O

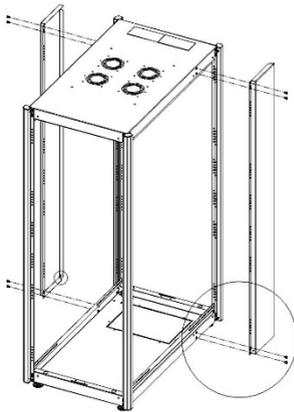


x 16 pcs.

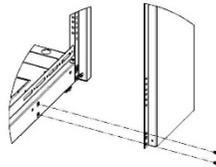


x 16 pcs.

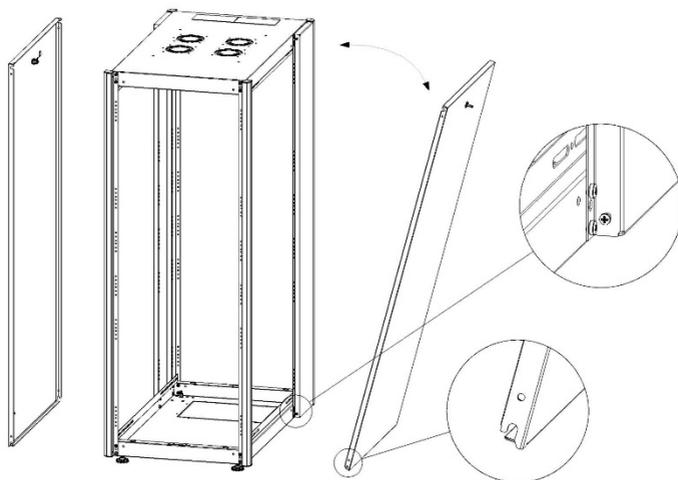
P



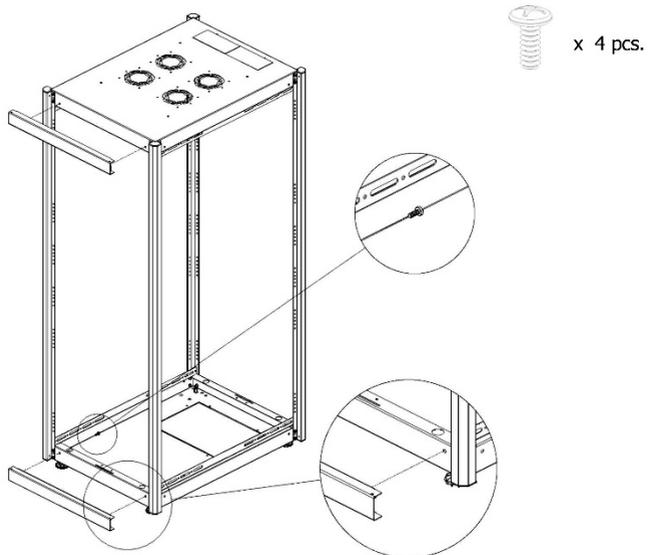
x 8 pcs.



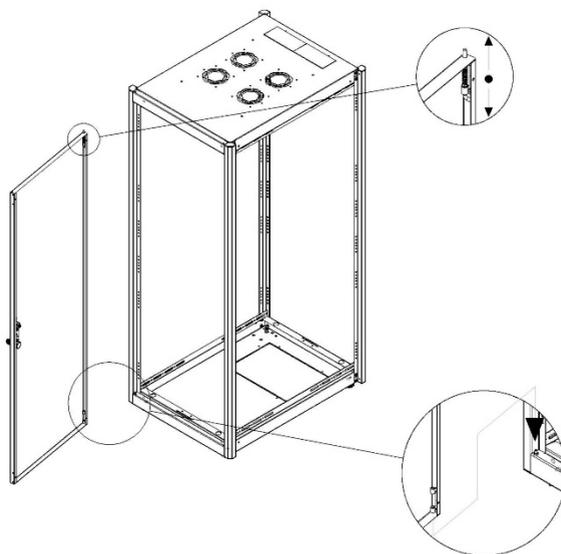
R



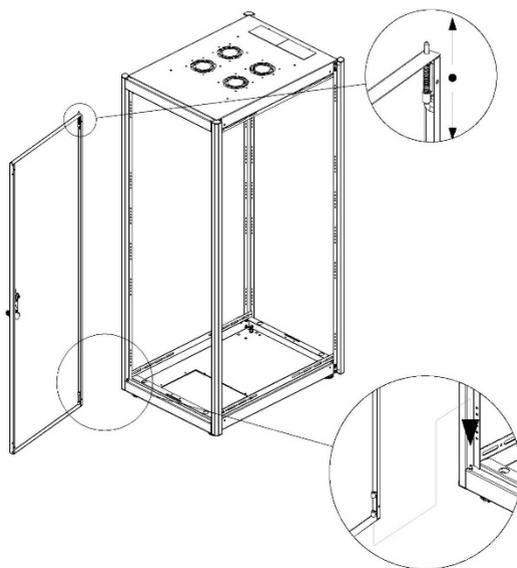
S



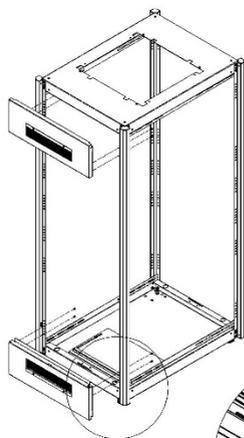
T



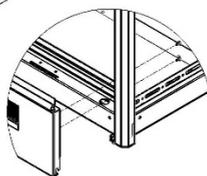
U



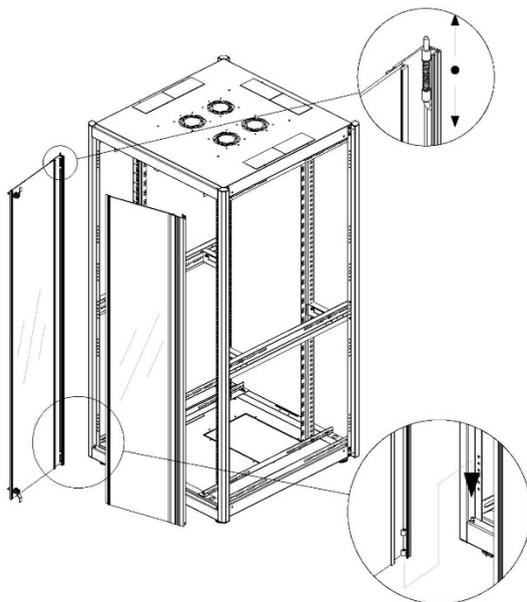
S₂



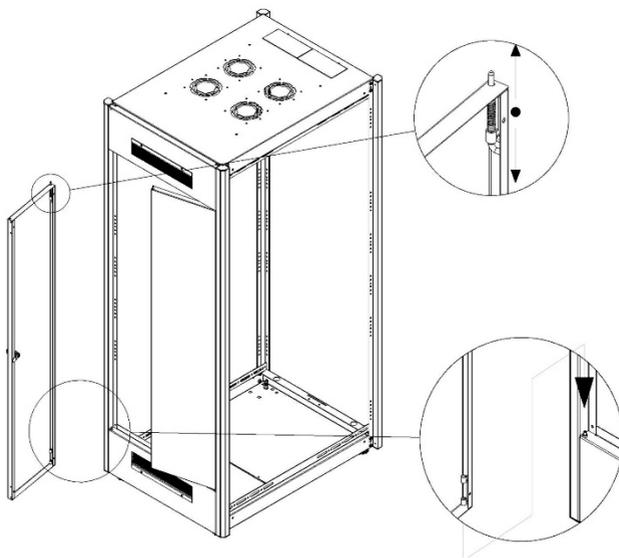
x 8 pcs.



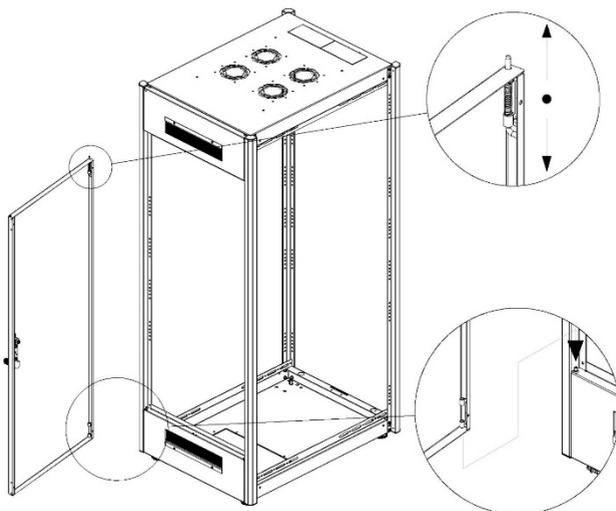
T₂



U₂



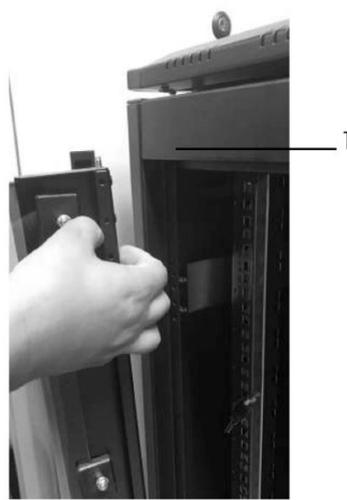
U₃



CABINET SERIES	W (mm)	D (mm)	H(U)	MOUNTING ORDER
DYNAMIC BASIC SERIES	600	600	12,16,20,22	A-D-E-H-R-S-T-U
	600	600	26,32	A-D-E-F-I-R-S-T-U
	600	600	36,39,42,45,47	A-D-E-G-J-R-S-T-U
	600	800	12,16,20,22	A-D-E-H-R-S-T-U
	600	800	26,32	A-D-E-F-I-R-S-T-U
	600	800	36,39,42,45,47	A-D-E-G-J-R-S-T-U
	600	1000	12,16,20,22	A-D-E-H-P-R-S-T-U
	600	1000	26,32	A-D-E-F-I-P-R-S-T-U
	600	1000	36,39,42,45,47	A-D-E-G-J-P-R-S-T-U
	800	600	12,16,20,22	B-C-D-E-K-R-S-T-U
	800	600	26,32	B-C-D-E-L-N-R-S-T-U
	800	600	36,39,42,45,47	B-C-D-E-M-O-R-S-T-U
	800	800	12,16,20,22	B-C-D-E-K-R-S-T-U
	800	800	26,32	B-C-D-E-L-N-R-S-T-U
	800	800	36,39,42,45,47	B-C-D-E-M-O-R-S-T-U
	800	1000	12,16,20,22	B-C-D-E-K-P-R-S-T-U
	800	1000	26,32	B-C-D-E-L-N-P-R-S-U
	800	1000	36,39,42,45,47	B-C-D-E-M-O-P-R-S-T-U

3. Door hinge change

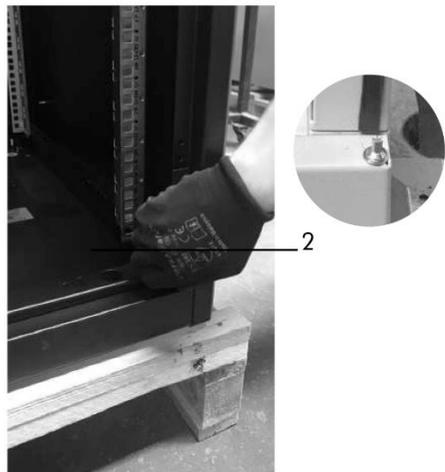
a. Network Cabinets



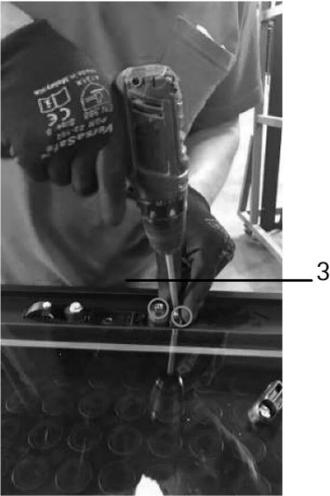
Doors are removed as shown.



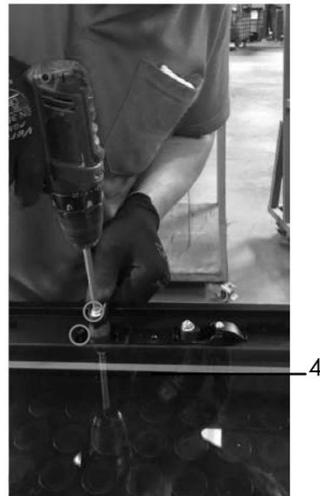
The pin located below is removed by turning



The removed pin is mounted on the other side



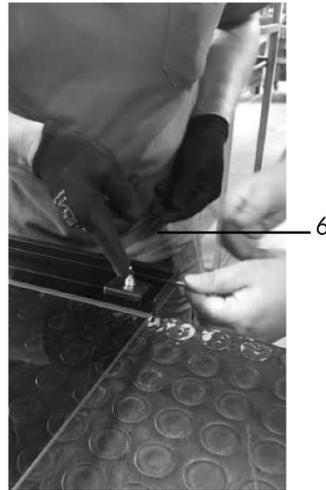
The lock is removed by unscrewing the 2 screws shown above.



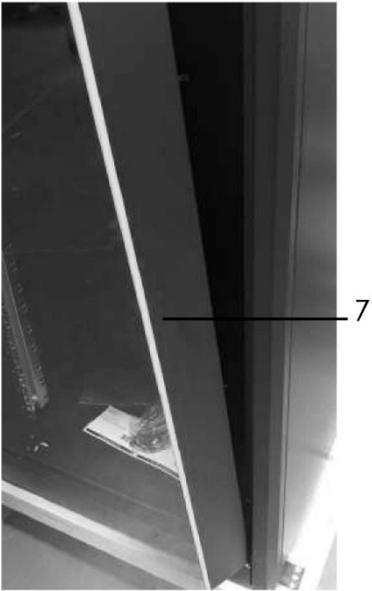
The direction of the lock is changed. Screws are assembled as shown.



The hinge parts on the upper part of the door are removed.

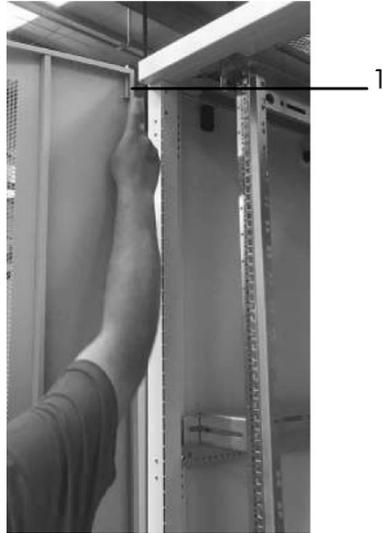


The removed hinge parts are attached to the other side of the door.



The door is mounted in place as shown in the figure.

b. Server Cabinets, single-winged doors



The door is removed as shown.



Mechanism rod holder parts are removed.



Mechanism rod holder parts are mounted on the other side.



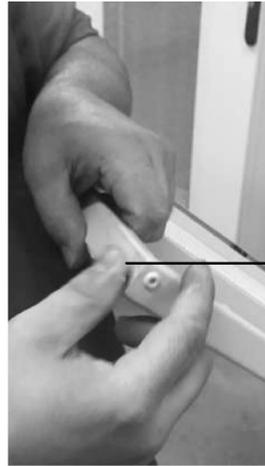
The pin located below is removed by turning.



The removed pin is mounted on the other side.



The hinge parts on the upper part of the door are removed.



The removed hinge parts are attached to the other side of the door.

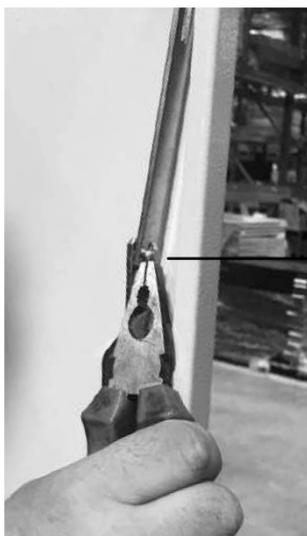


Top mounting detail

The door is mounted in place as shown in the figure.



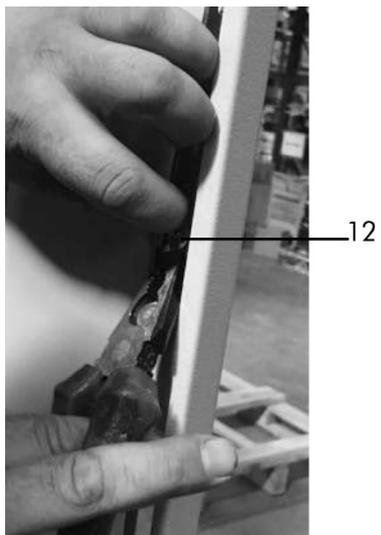
The lock is removed by unscrewing the 2 screws shown above.



The segments, which are the connecting element of the mechanism bar and the lock, are removed.



The direction of the lock is changed. Screws are assembled as shown.



The segments are mounted.

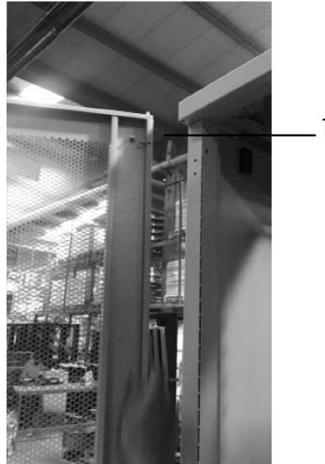


c. Server Cabinets, double-winged doors



L
Door with
lock

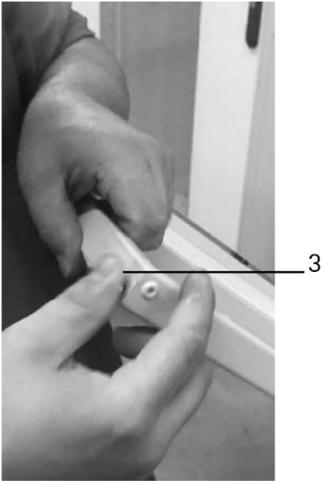
H
Door with
hinge



Doors are removed as shown.
H and L

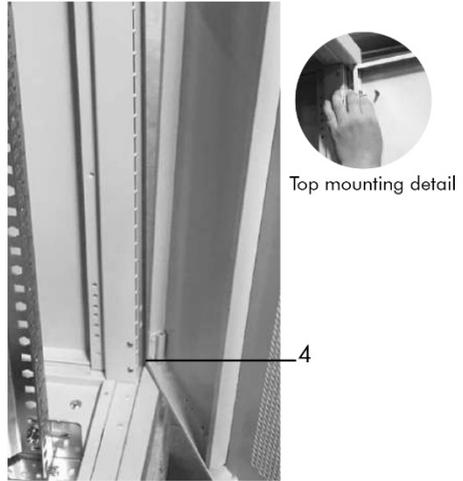


The hinge parts on the upper
part of the door are removed.
H and L



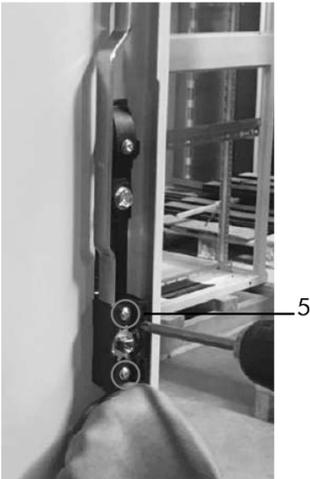
The removed hinge parts are attached to the other side of the door.

H and L



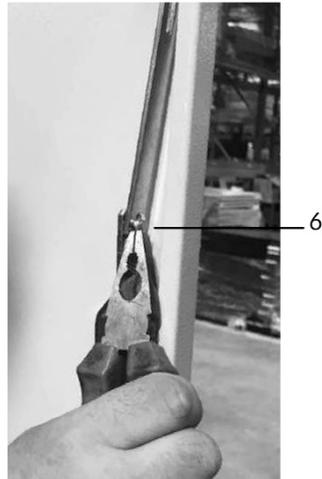
Doors are mounted in place as shown in the figure.

H and L



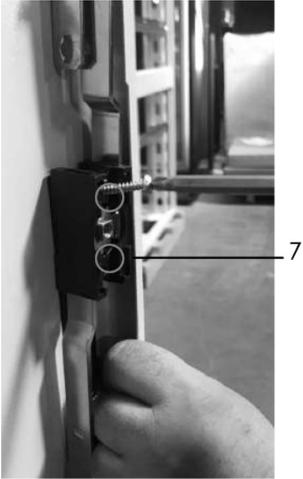
The lock is removed by unscrewing the 2 screws shown above.

Only L

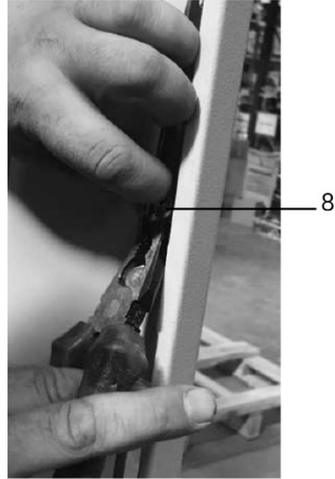


The segments, which are the connecting element of the mechanism bar and the lock, are removed.

Only L



The direction of the lock is changed. Screws are assembled as shown.
Only L



The segments are mounted.
Only L



4. FAQ

a. What type of cabinet is right for me?

Depending on the installation components, the following factors should be taken into account:

I. Product dimensions

How deep are the devices to be installed?

Please note that for 482.6 mm (19") cabinets, always the external dimensions are specified. The respective max. installation depth (inside) may vary.

For more information see point **b**.

II. Load capacity

How heavy are the devices to be installed?

Some cabinets usually have a higher stability in their design compared to others. With a load capacity of the 482.6 mm (19") profile rails of up to 1000 kg, the DIGITUS® server cabinets of the Unique Series are especially suitable for components such as servers or similar.

With the Unique network cabinets (800 kg load capacity) or Dynamic Basic cabinets (600 kg load capacity), DIGITUS® offers cabinets for every application area.

III. Heat development

How much heat is generated by the devices to be installed?

Depending on the application, you should pay particular attention to the heat load. A cabinet with perforated steel doors, for example, ensures that the warm air can escape better into the environment (passive ventilation). Closed doors, on the other hand, may offer more protection, but also allow less air to escape.

DIGITUS® also offers fan units for this purpose, which can simply be mounted in the cabinet roof (optionally also available for 19" installation) and thus ensure better heat loss.

IV. IP-Protection Class

Where are the cabinets placed?

The IP protection class defines the protection against contact, dust, water. Usually 482.6 mm (19") cabinets with protection class IP20 are sufficient. All standard cabinets of the DIGITUS® Unique and Dynamic Basic series are classified according to IP20.

For harsh, industrial environments DIGITUS® also offers IP55 products in the product portfolio.

1. Key number		Significance:	
ISO 20653	DIN EN 60529	Protection against foreign bodies	Protection against touch
	0	No protection	No protection
	1	Protected against solid foreign bodies with diameter ≥ 50 mm	Protected against access with the back of the hand
	2	Protected against solid foreign bodies with diameter ≥ 12.5 mm	Protected against access with a finger
	3	Protected against solid foreign bodies with diameter ≥ 2.5 mm	Protected against access with a tool
	4	Protected against solid foreign bodies with diameter $\geq 1,0$ mm	Protected against access with a wire
5K	5	Protected against dust in harmful quantity	Complete protection against contact
6K	6	Dust proof	Complete protection against contact

2. Key number		Significance: Protection against water
ISO 20653	DIN EN 60529	
	0	No protection
	1	Protection against dripping water
	2	Protection against falling dripping water when the housing is tilted up to 15°
	3	Protection against falling spray water up to 60° from the vertical
	4	Protection against splashing water from all sides
4K		Protection against splashing water from all sides with increased pressure
	5	Protection against water jets (nozzle) from any angle
	6	Protection against strong jets of water
6K		Protection against strong jets of water under increased pressure, specific for road vehicles
	7	Protection against temporary immersion
	8	Protection against permanent submersion. Unless otherwise specified, protection is provided up to a water depth of 1 meter. Other water depths must be specified or agreed separately.
	9	Protection against water during high-pressure/ steam cleaning, especially agriculture
9K		Protection against water during high-pressure/ steam cleaning, specific for road vehicles

b. What installation depths can be realized in my cabinet?

The minimum and maximum installation depths can be found in the technical drawings. We have summarized them again for you in the following tables:

I. Network Cabinets Unique Series

Cabinet depth	Installation depth	
	Minimum	Maximum
600 mm	363 mm	543 mm
800 mm	563 mm	743 mm
1000 mm	688 mm	943 mm
1200 mm	400 mm	1135 mm

II. Network Cabinets Dynamic Basic Series

Cabinet depth	Installation depth	
	Minimum	Maximum
600 mm	290 mm	550 mm
800 mm	430 mm	750 mm
1000 mm	630 mm	950 mm

III. Server Cabinets Unique Series

Cabinet depth	Installation depth	
	Minimum	Maximum
1000 mm	675 mm	875 mm
1200 mm	150 mm	1070 mm

IV. Server Cabinets Dynamic Basic Series

Cabinet depth	Installation depth	
	Minimum	Maximum
1000 mm	630 mm	950 mm

c. Are the cabinets dismountable?

Yes, all network and server cabinets of the DIGITUS® Unique and Dynamic Basic series are demountable. Doors and side panels can be easily removed and the basic frame can be unscrewed. Please refer to "Point 2 - Assembly instructions".

d. Can I install profile half cylinder locks in my cabinet?

All network and server cabinets of the Unique series are equipped with a swing handle which allows the installation of profile half cylinders according to DIN 18 252 (EN 1303). A lock adapter is included with the cabinets. If you also want to equip your cabinets of the Dynamic Basic series with profile half cylinder locks, DIGITUS® offers you all necessary components separately under the following article numbers:

- **DN-19 PHS-HC (EAN: 4016032427322)**
Swing handle incl. profile half-cylinder adapter
- **DN-19 PHS (EAN: 4016032179245)**
Profile Half Cylinder Lock, incl. keys, Type 9473
- **DN-19 PHC-AD (EAN: 401603235496)**
Adapter for profile half cylinder, spare part

e. How to perform potential equalization?

Several grounding points (unpainted copper bolts) are available in your DIGITUS® network or server cabinet for potential equalization (colloquially also called "grounding"). These are located at the doors as well as at the base chassis. Each cabinet comes with a set of 4 grounding cables including a mounting kit for immediate use. Furthermore, the DIGITUS® portfolio offers you different sets of potential equalization rail incl. cables. This copper busbar can be mounted in the cabinet to bundle the grounding cables of different components and to lead them to your central grounding connection.

- **DN-19 EARTH (EAN: 4016032142027)**
Potential equalization rail, 220 mm, 6 connection points, 4 cables
- **DN-19-EARTH-L (EAN: 4016032451532)**
2 x potential equalization rail, 820 mm, 24 connection points each, 4 cables

f. What options do I have for cable management?

Clear and orderly cable routing is one of the most important aspects for efficient cabinet design. Flexible options are particularly important due to the wide variety of application scenarios. The DIGITUS® network and server cabinets offer various possibilities for an optimal cable management, which we would like to summarize for you below. Please refer to the technical drawings for the respective dimensions. In addition, the cabinets can be extended with optionally available plinth (part no.: DN-19 PLINTH-x/x), which for example provide additional storage space for excess cable lengths. If required, several plinth can be installed on top of each other.

I. Network Cabinets Unique Series

Base chassis

- Slide-on cable inlet with foam rubber seal
- Brush inlet left and right *1

Cabinet interior

- Vertical cable management channels on the left and right of the 482.6 mm (19") profile rails with cover *1

Rear of cabinet

- Brush inlet above and below the door *2

Roof chassis

- Brush inlet left and right *1

II. Network Cabinets Dynamic Basic Series

Base chassis

- Punched out cable inlet with screwed cover plate.
- Punched out cable inlets with plastic cover, left and right *1

Roof chassis

- Punched-out cable inlet with plastic cover
(1 x for 600 mm wide cabinets, 3 x for 800 mm wide cabinets)

III. Server Cabinets Unique Series

Base chassis

- Slide-on cable inlet with foam rubber seal
- Brush inlet left and right *1

Roof chassis

- Slide-on cable inlet with foam rubber seal
- Brush inlet left and right *1

IV. Server Cabinets Dynamic Basic Series

Base chassis

- Punched out cable inlet with screwed cover plate.
- Punched out cable inlets with plastic cover, left and right *1

Roof chassis

- Punched-out cable inlet with plastic cover
(1 x for 600 mm wide cabinets, 3 x for 800 mm wide cabinets)

*1 for cabinets from 800 mm width

*2 for cabinets from 26 height units

Hereby Assmann Electronic GmbH, declares that the Declaration of Conformity is part of the shipping content. If the Declaration of Conformity is missing, you can request it by post under the below mentioned manufacturer address.

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