



RFA

Allows installation of large equipment in a wall cabinet.
IP20, capacity 50 kg



■ Adjustable vertical rails

One pair of vertical 19" rails is freely-adjustable within the cabinet depth. This simplifies mounting of the device and organisation of connecting cables.



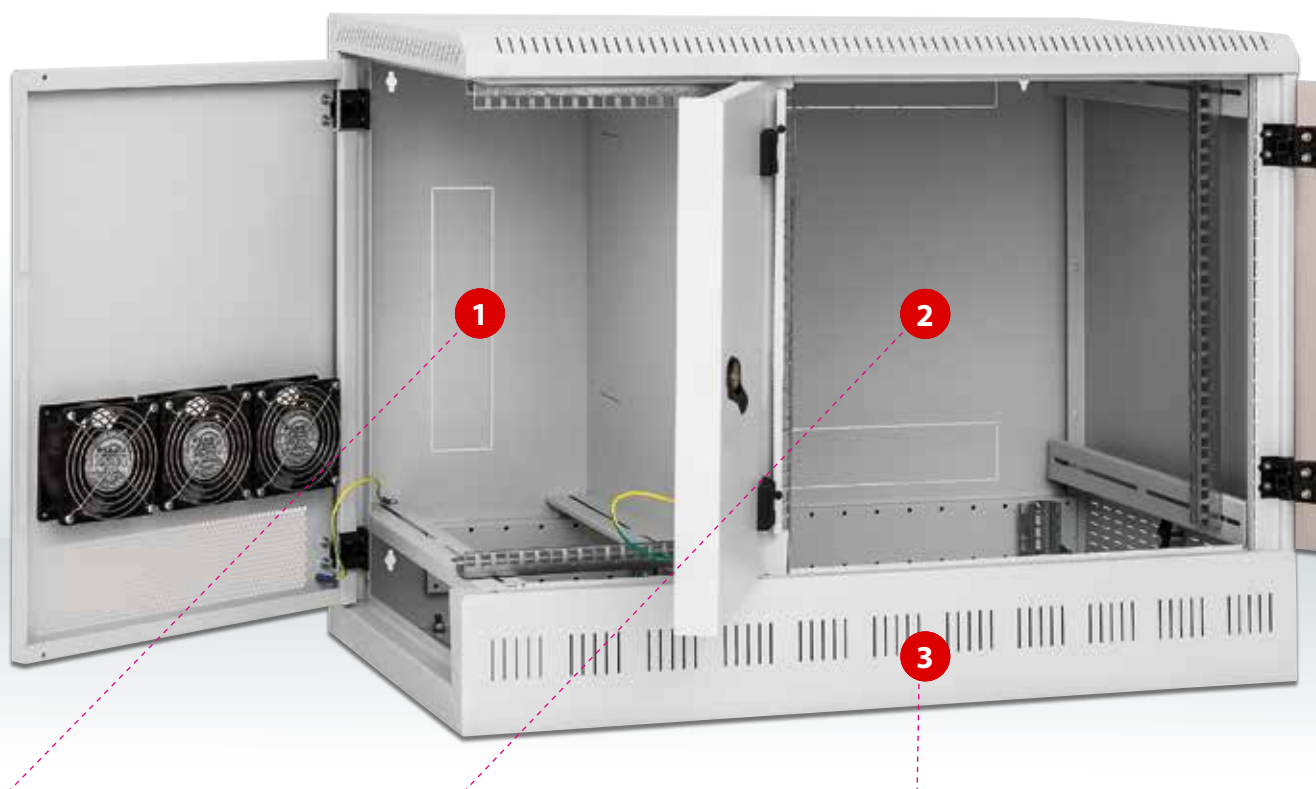
■ Flexible door opening

The hinge system allows the door to open almost 180°.



■ Rigid construction

High quality workmanship and up-to-date technology ensure a perfect look of the cabinet.



1st section

The first section allows installation of 19" equipment with a maximum height of 6U and depth of 450 mm. The device is positioned vertically and 19" rails are infinitely adjustable over the full depth of the cabinet. On the back wall is cable entry as well as at the top and bottom of cabinet. Cable connection between sections allow the opening at central divider. All cable entries have break-out covers.

2nd section

The second section offers mounting width 19", height 12U and depth 450 mm. Mounting rails are infinitely adjustable within whole depth. This section is usually used for structured cabling and active elements of the network. Here are individual services connected to the work places. The recommended capacity is up to 48 work places (2 ports per work place according to standards).

3rd section

The third section occupy whole bottom area of the wall cabinet. There is space for a device with a maximum depth of 800 mm, width 19" and height depend the model of the cabinet from 2 to 7 Units. Access to this section is by a door on the right side of the cabinet. Beside the cabinet must be kept sufficient space for the device installation and maintenance.

RFA

Type	A (mm)	Max server height	Weight gross (kg)	Weight net (kg)	Maximum recommended load (kg)
RFA-12-A95-CAX-A12	700	2U	39,0	38,4	50
RFA-12-A95-CAX-A13	745	3U	41,5	41,0	50
RFA-12-A95-CAX-A14	790	4U	43,5	43,0	50
RFA-12-A95-CAX-A15	835	5U	45,5	45,0	50
RFA-12-A95-CAX-A16	880	6U	47,5	47,0	50
RFA-12-A95-CAX-A17	925	7U	50,0	49,5	50



Bottom section for servers

19" section in the lower part of the cabinet is designed for installation of servers and other devices on sliding rails. It may have a capacity of 2 to 7 Unit. Each section of cabinet is closed by lock, on request with a unique key.



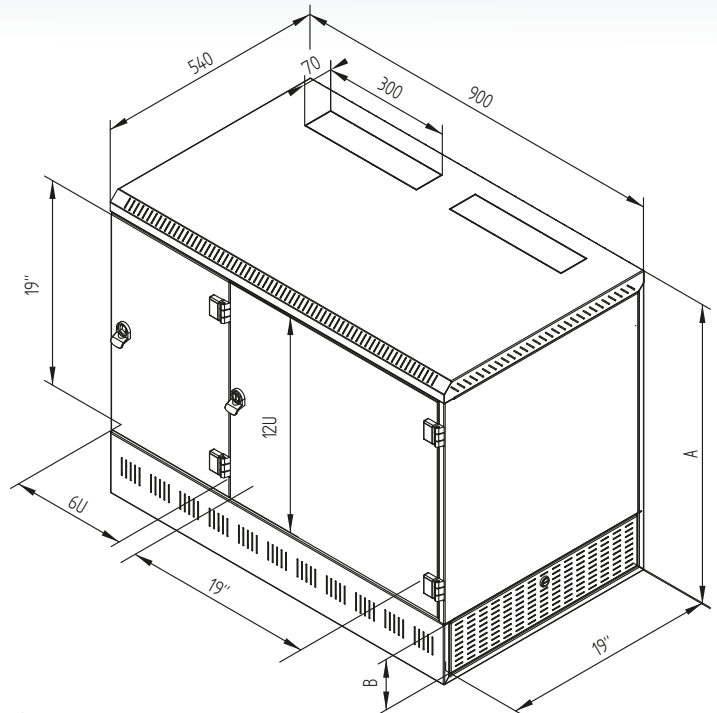
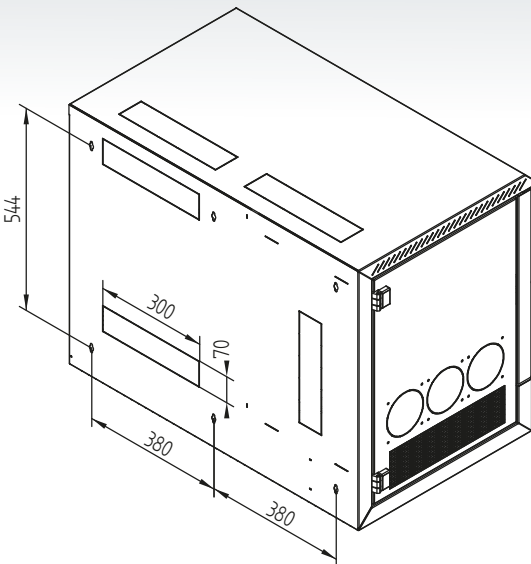
Server installation

Rack-mount servers or similar devices with a depth of up to 800 mm are mounted into cabinet using special telescopic rails, which are specific to each device and are not part of the cabinet.



Cooling of installed equipment

Cooling by air flow through perforation of the frame and side door can be supported by installation of fans for wall-mounted cabinets (RAX-CH-X07-X9 see Active Cooling).



The original version with vertically stored server 2U is still available on request.

RFA wall-mounted cabinet

Description, purpose of use

- 19" wall-mounted cabinet with IP20 protection
- Three separate 19" sections
- Cabinet is to be hanged right on the wall.
- Cabinet includes two adjustable vertical rails in each section.
- Cabinet construction:
 - Welded frame
 - Doors - a combination for different sections: safety hardened glass, thickness 4 mm (can be fully metal or perforated) solid steel and perforated
- Max. permissible load of the door is 10 kg.
- Min. thickness of the surface finish is 65 µm.
- Cabinets are intended for installation of data and telecommunication devices and their distribution systems.
- The frame of the cabinet and all the removable parts (side and rear covers, doors...) are bonded with patch cables that have to be properly fixed and inserted into connectors throughout the period of use of the cabinet.
- There is one M8 screw placed on the bottom part of the cabinet to connect the bonding.
- Cable openings covered with breakout-type blanking panels are placed in the top and the bottom part of the cabinet rear side, others are in the top and the bottom side of cabinet..
- Openings covered by break-out blanking panels, prepared for installation of cooling ventilators, are placed in the metal door of the first section.

Operating conditions

- Operating environment:
 - Office
 - The cabinet is not intended for outdoor installations and for installations in environment that can influence negatively the functionality of the cabinet and the mounted devices (e.g. environment with danger of explosion or humid and wet surroundings)
- Must be protected against:
 - Mechanical damage
 - Improper handling
 - A different usage than the cabinet is intended for
- Improper handling is especially:
 - Overloading (exceeding the maximum recommended load)
 - Installing devices which may negatively influence the operation and function of the cabinet or the installed equipment.
 - Change of the construction or design of the cabine

Installation of the cabinet

- Cabinet is to be hanged on the wall using the screws, dowels and washers (part of a supply). Spacing of holes designed for hanging is shown in the scheme.
- To secure the maximum recommended load, it is necessary to fix the cabinet on the wall with an appropriate carrying capacity (brick, concrete or similar) and to distribute the installed loading equally.
- To avoid dust penetration in a case where cables lead through some of the cable openings, you can seal it using a blanking panel with a brush and secured by the fringe edge (both are part of the cabinet supply).

Environmental protection

- All parts are made of recyclable materials and after decommissioning the cabinet, it must be disposed of according to relevant regulations.

Certificate and conformity

- This product is fully in accordance with ČSN EN 62208 ed 2:2012.