RFA

RFA – solution for small and middle firms

THREE SECTIONS

New wall-mounted cabinet RFA is designed to meet requests of small and middle firms. The cabinet is divided into three sections.

HIGH RIGIDITY CONSTRUCTION

Cabinet has a robust welded construction. High quality processing and the up-to-date technology ensure a perfect look of the cabinet..

FLEXIBLE DOOR OPENING

The hinge system enables almost 180° wide opening of the door.

DOOR LOCK

It enables an easy and quick access into the cabinet. There is the same key for all sections in standard version.

ADJUSTABLE VERTICAL RAILS

One pair of vertical 19“ rails is freely-adjustable in the front cabinet part. This simplifies mounting of the device and organisation of connecting cables .

BREAKOUT-TYPE BLANKING PANELS

Cable openings covered with breakout-type blanking panels are located in the bottom and rear part of the cabinet. Use a plastic frame and a blanking panel with a brush, that are parts of the cabinet supply, to seal the opening against dust penetration.

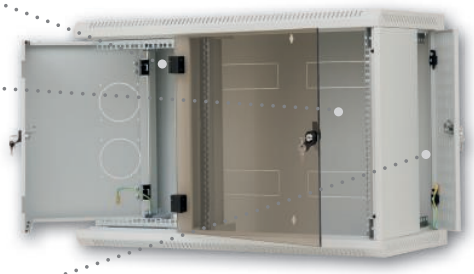
RFA			
TYPE	Weight gross (kg)	Weight net (kg)	Maximal recommended load (kg)
RFA-12-A94-CAX-A1	27,3	26,9	50

1. SECTION

19" equipment with max. height of 6U and depth of 230 mm can be installed into the first section. The equipment is placed vertically and 19" rails can be adjusted in predefined positions. Power distribution panel 230V, supply adapters for active components or eventually data incoming lines, are typical devices installed in this section.

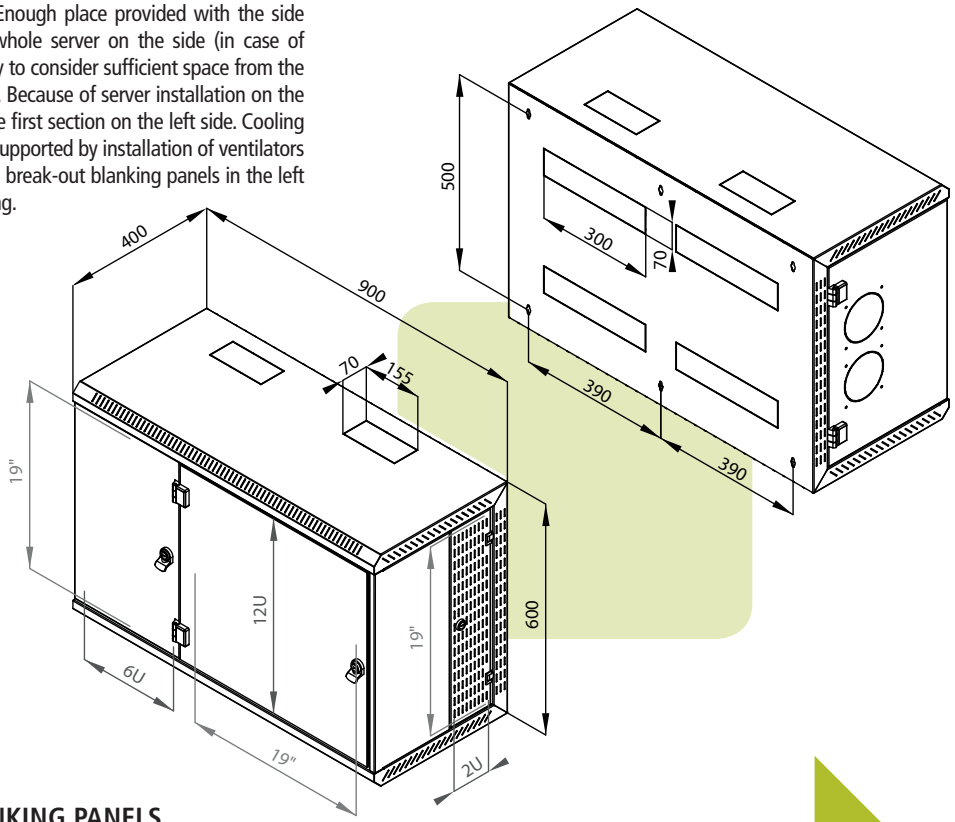
2. SECTION

The mounting width of 19" , height 12U and depth of 230 mm are at the disposal in the second section, where mounting rails are infinetely adjustable. Structured cabling system and active network components are usually concentrated in this section. Distribution of particular services to working places come out of this place. Recommended capacity is up to 48 working places (two ports for each according to the standards).



3. SECTION

The third section occupies the whole area of cabinet rear side. There is a place for equipment with max. dimensions of 19", height 2U and depth 800 mm, installed vertically. Side perforated door on the cabinet right side enables access to this section. Server 1U or 2U can be installed into this section. Enough place provided with the side door allow extension of the whole server on the side (in case of telescopic slides). It is necessary to consider sufficient space from the both sides yet before installing. Because of server installation on the right side and metal door of the first section on the left side. Cooling of installed equipment can be supported by installation of ventilators RAX-CH-X07-X9. There are two break-out blanking panels in the left perforated door for it`s mounting.



BREAKOUT-TYPE BLANKING PANELS

There are two breakout-type blacking panels in the left steel door for installation of cooling ventilators RAB-CH-X30-X1.

RFA WALL-MOUNTED CABINET

DESCRIPTION, PURPOSE OF USE

- 19" one-sectioned wall-mounted cabinet with IP 20 protection
- Three separate 19" sections
- Cabinet is to be hanged right on the wall..
- Cabinet includes two adjustable sliding vertical rails in each section.
- Cabinet construction:
  – welded frame
  – glass door: safety hardened glass, thickness 5 mm
  – metal door
- 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 are connected with earthing cables that have to be properly fixed and inserted into connectors during all the time when using the cabinet.
- There is one M8 screw placed on the bottom part of the cabinet as an earthing main point.
- 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 2 cooling ventilators, are placed in the metal door of the first section.

OPERATION CONDITIONS

- Operation 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 manipulation
  – a different usage than the cabinet is intended for
- Improper manipulation is especially:
  – overloading (maximum recommended load exceeding)
  – device installation that can influence negatively operation and function of the cabinet or the installed equipment
  – change of the constructionor 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 which is a part of the cabinet supply.

ENVIRONMENT PROTECTION

- All parts are made of recyclable materials and after its discard, it is necessary to dispose the cabinet according to valid regulations.

CERTIFICATE AND CONFORMITY

- This product is fully in accordance with ČSN EN 62208 (357040), (EN 62208:2003), (idt IEC 62208:2002)