

RMA 400



## RMA 400 ➤

Welded cabinet with removable side panels  
and rear cover, IP20, capacity 400 kg



#### ■ RIGID CONSTRUCTION

RMA has a robust welded construction. High quality processing and the newest technologies ensure a perfect look of the cabinet.



#### ■ FLEXIBLE DOOR OPENING

The hinge system allows the door to open almost 180°. The door can be easily removed and re-mounted to change the direction of opening.



#### ■ SWING FRAME

It is possible to equip the RMA and RZA cabinets with the swing frame with loading capacity 100 kg. Maximum available depth of the 19" accessories is 330 mm.



#### ■ TRITON HANDLES

We manufacture our own handles for the free-standing cabinets. By changing the plastic module (not included), a traditional or semi-cylindrical lock insert can be used. PATENT: PUV 2013-27443



#### ■ ADJUSTABLE VERTICAL RAILS

Vertical 19" rails can be adjusted freely in any depth of the cabinet. This simplifies mounting of the device and configuration of connecting cables.

#### ■ REMOVABLE SIDE PANELS AND REAR COVER

RMA has a welded frame and removable side panels. These are fixed as standard to the frame using a lock with the same key as the door and rear cover.





#### ■ DOOR FOR FAN UNITS

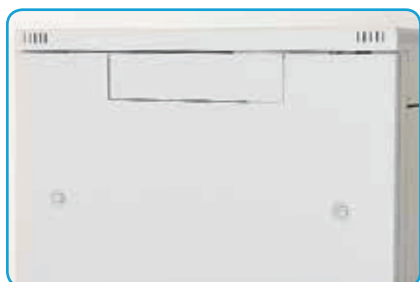
With this cabinet type, it is possible to order a special metal door ready for mounting RAX-CH-X0x-X3 fan units. Further information is available in the section Active cooling.



#### ■ DETAIL OF FIXTURE OF THE CABINET REMOVABLE REAR COVER



#### ■ DETAIL OF THE REMOVABLE SIDE PANEL LOCK



#### ■ BREAK-OUT BLANKING PANELS

Entry openings for cables in the rear part of the cabinet are covered with breakout-type blanking panels. It is possible to use a blanking panel with a brush in cable opening to avoid dust penetration. The plastic frame serves to protect cables from damage (both are parts of the cabinet supply).

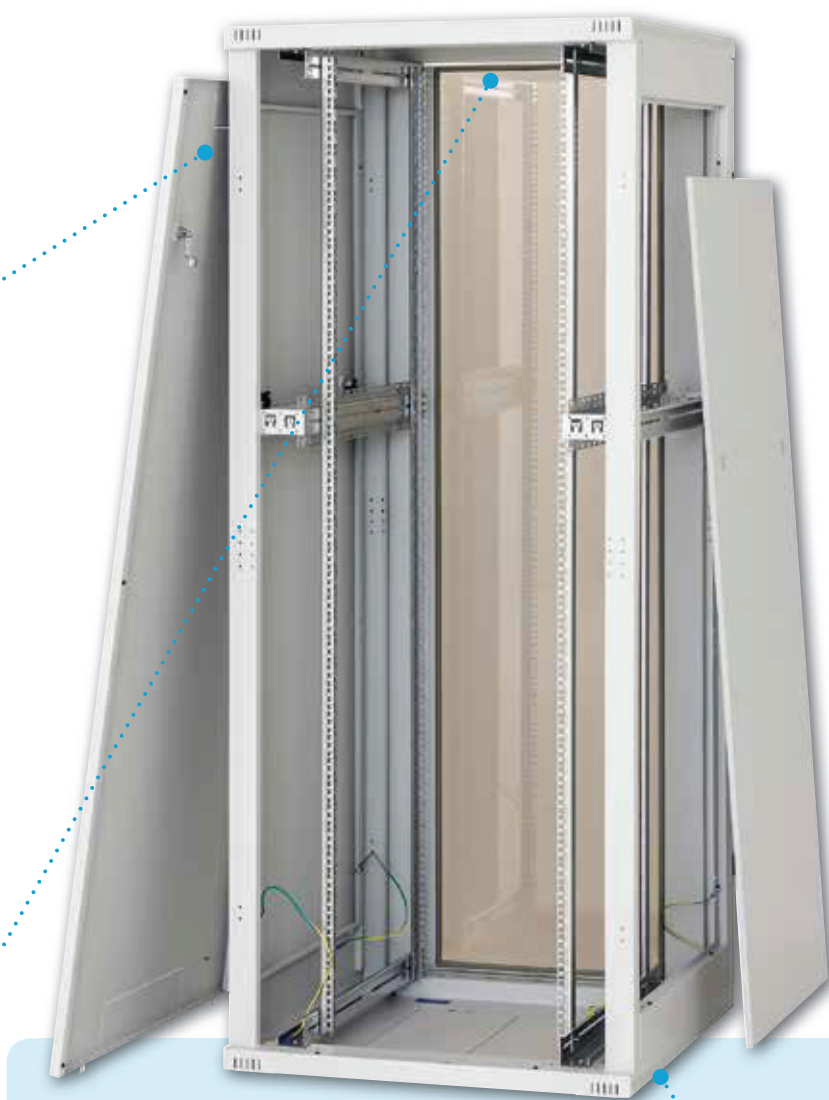


#### ■ OPENING FOR A FAN UNIT

A large opening covered with a breakout-type blanking panel enables mounting and removal of the Triton fan unit from outside of the cabinet without a need of using screws.

#### ■ CASTORS, LEVELLING FEET

Prepared for mounting castors and levelling feet.



#### ■ THE BACK SIDE OF THE CABINET

On the rear cover of the cabinet are two cable openings covered with breakout panels. One is at the top and one at the bottom of the rear cover. Other cable entries are on the ceiling and the base of the cabinet.







#### ■ PERFORATED FRAME

The RMA cabinet has a perforated frame to ensure cooling air has access to the equipment inside. Cooling can be augmented by installing fan units.



#### ■ EARTHING

All removable parts are interconnected and earthed according to the relevant standards.



#### ■ FLEX FRAME

(for cabinet of 800 mm width) This system enables sliding vertical rails to be installed in a span of 19", 21" and 23", just as needed for the equipment being used.



RMA 800 x 1000 mm

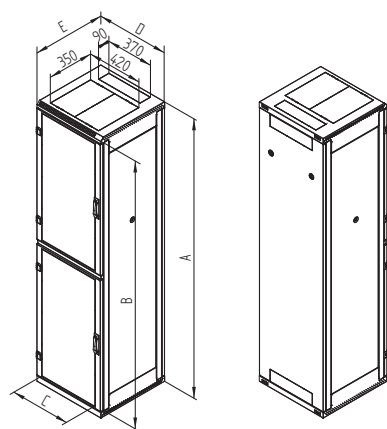
#### ■ MIDDLE PAIR OF VERTICAL RAILS

For cabinets deeper than 800 mm a third pair of vertical rails is supplied. An open profile means that the middle rails do not limit installation of deeper devices.



RMA 800 x 800 mm double box

RMA 800 x 800 mm



RMA 600 x 800 mm



RMA 600 x 1000 mm

### RMA CABINET VARIANTS

Full range on demand - please contact your supplier.

### RMA 42U - double box (21U + 20U)

TYPE	A	B	C	D	E	Openings for fan*	Weight gross (kg)	Weight net (kg)	Maximum recom- ended load (kg)
	(mm)								
RMA-42-A66-CAX-A12BAA	1970	1868	487	600	600	2	84,9	77,8	400
RMA-42-A68-CAX-A12BAA	1970	1868	487	600	800	2	97,5	89,2	
RMA-42-A69-CAX-A12BAA	1970	1868	487	600	900	2	104,8	94,6	
RMA-42-A61-CAX-A12BAA	1970	1868	487	600	1000	2	111,9	101,1	
RMA-42-A86-CAX-A12BAA	1970	1868	687	800	600	2	100,0	91,3	
RMA-42-A88-CAX-A12BAA	1970	1868	687	800	800	2	114,1	104,5	
RMA-42-A89-CAX-A12BAA	1970	1868	687	800	900	2	126,0	113,1	
RMA-42-A81-CAX-A12BAA	1970	1868	687	800	1000	2	133,9	120,5	

### RMA 45U - double box (22U + 22U)

TYPE	A	B	C	D	E	Openings for fan*	Weight gross (kg)	Weight net (kg)	Maximum recom- ended load (kg)
	(mm)								
RMA-45-A66-CAX-A12BAA	2105	2003	487	600	600	2	89,1	82,0	400
RMA-45-A68-CAX-A12BAA	2105	2003	487	600	800	2	103,4	95,0	
RMA-45-A69-CAX-A12BAA	2105	2003	487	600	900	2	110,9	100,7	
RMA-45-A61-CAX-A12BAA	2105	2003	487	600	1000	2	116,2	105,4	
RMA-45-A86-CAX-A12BAA	2105	2003	687	800	600	2	105,5	96,8	
RMA-45-A88-CAX-A12BAA	2105	2003	687	800	800	2	120,8	110,9	
RMA-45-A89-CAX-A12BAA	2105	2003	687	800	900	2	130,4	117,4	
RMA-45-A81-CAX-A12BAA	2105	2003	687	800	1000	2	137,3	124,1	

\* Solid steel door with a preparation for fan units mounting.

**RMA 400, 600 x 600**

TYPE	A	B	C	D	E	Openings for fan*	Weight gross (kg)	Weight net (kg)	Maximum recom- ended load (kg)
	(mm)								
RMA-15-A66-CAX-A1	770	668	487	600	600	1	38,0	33,0	400
RMA-18-A66-CAX-A1	900	798	487	600	600	1	42,0	38,0	
RMA-22-A66-CAX-A1	1080	978	487	600	600	2	47,0	42,0	
RMA-27-A66-CAX-A1	1300	1198	487	600	600	2	54,0	49,0	
RMA-32-A66-CAX-A1	1525	1423	487	600	600	3	60,0	55,0	
RMA-37-A66-CAX-A1	1750	1648	487	600	600	3	68,0	63,0	
RMA-42-A66-CAX-A1	1970	1868	487	600	600	3	75,0	70,0	
RMA-45-A66-CAX-A1	2105	2003	487	600	600	3	77,0	72,0	
RMA-47-A66-CAX-A1	2194	2092	487	600	600	3	81,0	76,0	

**RMA 400, 600 x 800**

TYPE	A	B	C	D	E	Openings for fan*	Weight gross (kg)	Weight net (kg)	Maximum recom- ended load (kg)
	(mm)								
RMA-15-A68-CAX-A1	770	668	487	600	800	1	44,0	39,0	400
RMA-18-A68-CAX-A1	900	798	487	600	800	1	49,0	44,0	
RMA-22-A68-CAX-A1	1080	978	487	600	800	2	54,0	49,0	
RMA-27-A68-CAX-A1	1300	1198	487	600	800	2	62,0	57,0	
RMA-32-A68-CAX-A1	1525	1423	487	600	800	3	69,0	64,0	
RMA-37-A68-CAX-A1	1750	1648	487	600	800	3	77,0	72,0	
RMA-42-A68-CAX-A1	1970	1868	487	600	800	3	84,0	79,0	
RMA-45-A68-CAX-A1	2105	2003	487	600	800	3	90,0	85,0	
RMA-47-A68-CAX-A1	2194	2092	487	600	800	3	93,0	88,0	

**RMA 400, 600 x 900**

TYPE	A	B	C	D	E	Openings for fan*	Weight gross (kg)	Weight net (kg)	Maximum recom- ended load (kg)
	(mm)								
RMA-15-A69-CAX-A1	770	668	487	600	900	1	47,0	42,0	400
RMA-18-A69-CAX-A1	900	798	487	600	900	1	53,0	48,0	
RMA-22-A69-CAX-A1	1080	978	487	600	900	2	59,0	54,0	
RMA-27-A69-CAX-A1	1300	1198	487	600	900	2	67,0	62,0	
RMA-32-A69-CAX-A1	1525	1423	487	600	900	3	76,0	71,0	
RMA-37-A69-CAX-A1	1750	1648	487	600	900	3	84,0	79,0	
RMA-42-A69-CAX-A1	1970	1868	487	600	900	3	91,0	86,0	
RMA-45-A69-CAX-A1	2105	2003	487	600	900	3	96,0	91,0	
RMA-47-A69-CAX-A1	2194	2092	487	600	900	3	99,0	94,0	

**RMA 400, 600 x 1000**

TYPE	A	B	C	D	E	Openings for fan*	Weight gross (kg)	Weight net (kg)	Maximum recom- ended load (kg)
	(mm)								
RMA-15-A61-CAX-A1	770	668	487	600	1000	1	51,0	46,0	400
RMA-18-A61-CAX-A1	900	798	487	600	1000	1	55,0	50,0	
RMA-22-A61-CAX-A1	1080	978	487	600	1000	2	63,0	58,0	
RMA-27-A61-CAX-A1	1300	1198	487	600	1000	2	70,0	65,0	
RMA-32-A61-CAX-A1	1525	1423	487	600	1000	3	80,0	75,0	
RMA-37-A61-CAX-A1	1750	1648	487	600	1000	3	88,0	83,0	
RMA-42-A61-CAX-A1	1970	1868	487	600	1000	3	96,0	91,0	
RMA-45-A61-CAX-A1	2105	2003	487	600	1000	3	101,0	96,0	
RMA-47-A61-CAX-A1	2194	2092	487	600	1000	3	104,0	99,0	

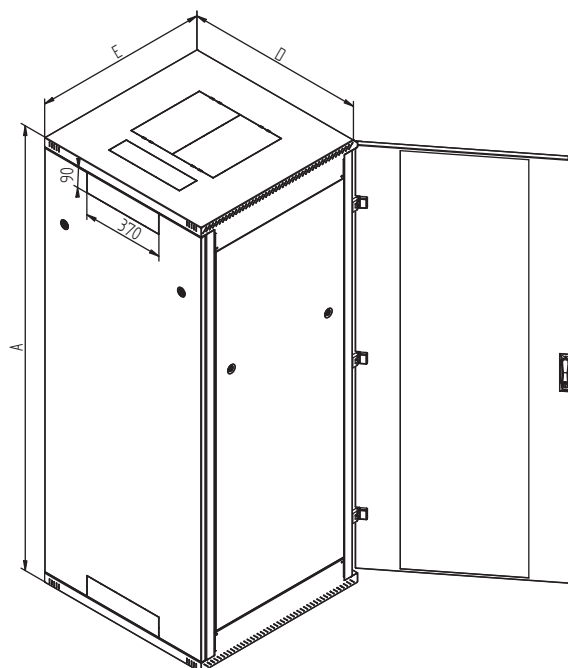
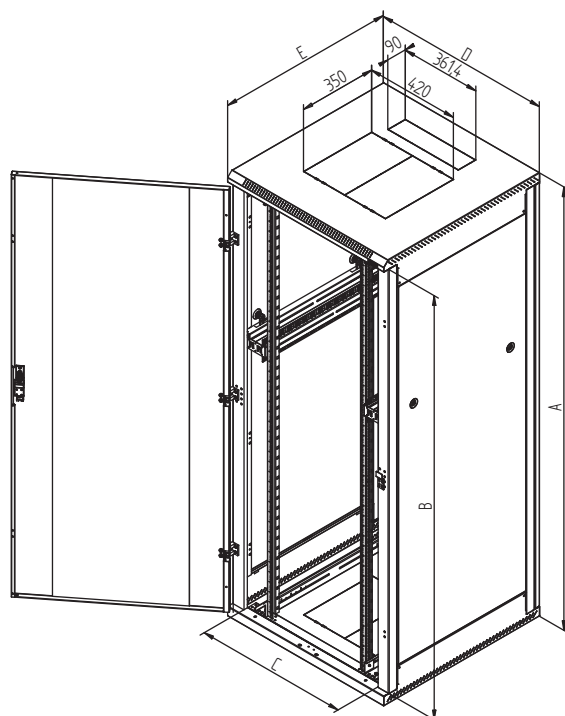
**RMA 400, 600 x 1100**

TYPE	A	B	C	D	E	Openings for fan*	Weight gross (kg)	Weight net (kg)	Maximum recom- mended load (kg)
	(mm)								
RMA-15-A60-CAX-A1	770	668	487	600	1100	1	55,0	50,0	400
RMA-18-A60-CAX-A1	900	798	487	600	1100	1	59,0	54,0	
RMA-22-A60-CAX-A1	1080	978	487	600	1100	2	66,0	61,0	
RMA-27-A60-CAX-A1	1300	1198	487	600	1100	2	72,0	67,0	
RMA-32-A60-CAX-A1	1525	1423	487	600	1100	3	81,0	76,0	
RMA-37-A60-CAX-A1	1750	1648	487	600	1100	3	90,0	85,0	
RMA-42-A60-CAX-A1	1970	1868	487	600	1100	3	99,0	94,0	
RMA-45-A60-CAX-A1	2105	2003	487	600	1100	3	103,0	98,0	
RMA-47-A60-CAX-A1	2194	2092	487	600	1100	3	106,0	101,0	

**RMA 400, 600 x 1200**

TYPE	A	B	C	D	E	Openings for fan*	Weight gross (kg)	Weight net (kg)	Maximum recom- mended load (kg)
	(mm)								
RMA-15-A62-CAX-A1	770	668	487	600	1200	1	59,0	54,0	400
RMA-18-A62-CAX-A1	900	798	487	600	1200	1	63,0	59,0	
RMA-22-A62-CAX-A1	1080	978	487	600	1200	2	70,0	65,0	
RMA-27-A62-CAX-A1	1300	1198	487	600	1200	2	74,0	69,0	
RMA-32-A62-CAX-A1	1525	1423	487	600	1200	3	83,0	78,0	
RMA-37-A62-CAX-A1	1750	1648	487	600	1200	3	94,0	89,0	
RMA-42-A62-CAX-A1	1970	1868	487	600	1200	3	103,0	98,0	
RMA-45-A62-CAX-A1	2105	2003	487	600	1200	3	107,0	102,0	
RMA-47-A62-CAX-A1	2194	2092	487	600	1200	3	110,0	105,0	

\* Solid steel door with a preparation for fan units mounting.



**RMA 400, 800 x 600**

TYPE	A	B	C	D	E	Openings for fan*	Weight gross (kg)	Weight net (kg)	Maximum recom- ended load (kg)
	(mm)								
RMA-15-A86-CAX-A1	770	668	687	800	600	1	40,0	35,0	400
RMA-18-A86-CAX-A1	900	798	687	800	600	1	47,0	42,0	
RMA-22-A86-CAX-A1	1080	978	687	800	600	2	52,0	47,0	
RMA-27-A86-CAX-A1	1300	1198	687	800	600	2	59,0	54,0	
RMA-32-A86-CAX-A1	1525	1423	687	800	600	3	67,0	62,0	
RMA-37-A86-CAX-A1	1750	1648	687	800	600	3	83,0	78,0	
RMA-42-A86-CAX-A1	1970	1868	687	800	600	3	90,0	85,0	
RMA-45-A86-CAX-A1	2105	2003	687	800	600	3	94,0	89,0	
RMA-47-A86-CAX-A1	2194	2092	687	800	600	3	96,0	91,0	

**RMA 400, 800 x 800**

TYPE	A	B	C	D	E	Openings for fan*	Weight gross (kg)	Weight net (kg)	Maximum recom- ended load (kg)
	(mm)								
RMA-15-A88-CAX-A1	770	668	687	800	800	1	55,0	49,0	400
RMA-18-A88-CAX-A1	900	798	687	800	800	1	61,0	55,0	
RMA-22-A88-CAX-A1	1080	978	687	800	800	2	67,0	61,0	
RMA-27-A88-CAX-A1	1300	1198	687	800	800	2	78,0	72,0	
RMA-32-A88-CAX-A1	1525	1423	687	800	800	3	86,0	80,0	
RMA-37-A88-CAX-A1	1750	1648	687	800	800	3	94,0	88,0	
RMA-42-A88-CAX-A1	1970	1868	687	800	800	3	102,0	96,0	
RMA-45-A88-CAX-A1	2105	2003	687	800	800	3	107,0	101,0	
RMA-47-A88-CAX-A1	2194	2092	687	800	800	3	111,0	106,0	

**RMA 400, 800 x 900**

TYPE	A	B	C	D	E	Openings for fan*	Weight gross (kg)	Weight net (kg)	Maximum recom- ended load (kg)
	(mm)								
RMA-15-A89-CAX-A1	770	668	687	800	900	1	61,0	55,0	400
RMA-18-A89-CAX-A1	900	798	687	800	900	1	66,0	60,0	
RMA-22-A89-CAX-A1	1080	978	687	800	900	2	73,0	67,0	
RMA-27-A89-CAX-A1	1300	1198	687	800	900	2	85,0	79,0	
RMA-32-A89-CAX-A1	1525	1423	687	800	900	3	94,0	88,0	
RMA-37-A89-CAX-A1	1750	1648	687	800	900	3	101,0	95,0	
RMA-42-A89-CAX-A1	1970	1868	687	800	900	3	109,0	103,0	
RMA-45-A89-CAX-A1	2105	2003	687	800	900	3	117,0	111,0	
RMA-47-A89-CAX-A1	2194	2092	687	800	900	3	124,0	118,0	

**RMA 400, 800 x 1000**

TYPE	A	B	C	D	E	Openings for fan*	Weight gross (kg)	Weight net (kg)	Maximum recom- ended load (kg)
	(mm)								
RMA-15-A81-CAX-A1	770	668	687	800	1000	1	65,0	59,0	400
RMA-18-A81-CAX-A1	900	798	687	800	1000	1	70,0	64,0	
RMA-22-A81-CAX-A1	1080	978	687	800	1000	2	78,0	73,0	
RMA-27-A81-CAX-A1	1300	1198	687	800	1000	2	87,0	81,0	
RMA-32-A81-CAX-A1	1525	1423	687	800	1000	3	97,0	91,0	
RMA-37-A81-CAX-A1	1750	1648	687	800	1000	3	107,0	101,0	
RMA-42-A81-CAX-A1	1970	1868	687	800	1000	3	116,0	110,0	
RMA-45-A81-CAX-A1	2105	2003	687	800	1000	3	122,0	117,0	
RMA-47-A81-CAX-A1	2194	2092	687	800	1000	3	126,0	120,0	



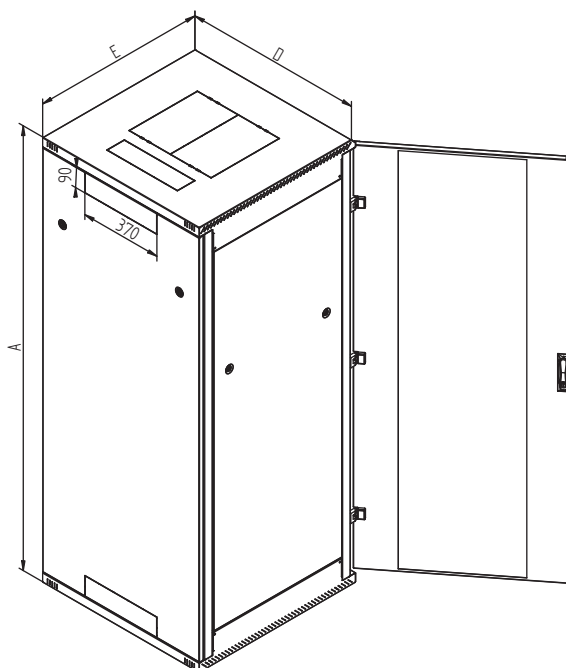
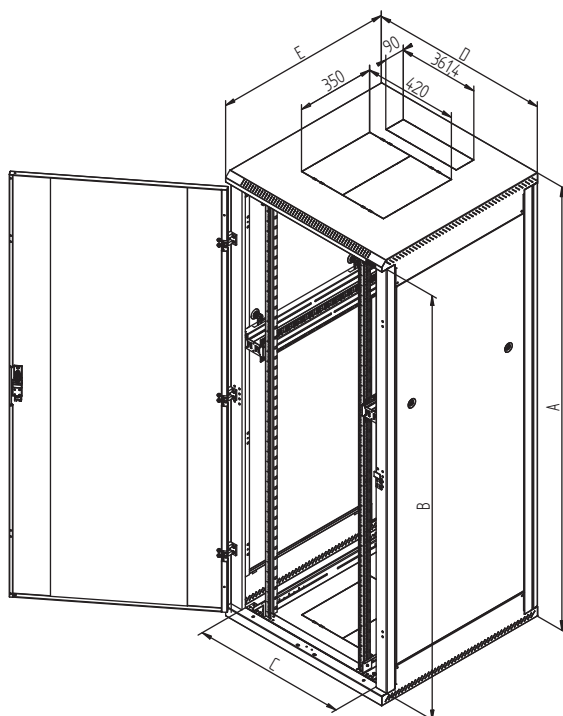
**RMA 400, 800 x 1100**

TYPE	A	B	C	D	E	Openings for fan*	Weight gross (kg)	Weight net (kg)	Maximum recom- mended load (kg)
	(mm)								
RMA-15-A80-CAX-A1	770	668	687	800	1100	1	69,0	64,0	400
RMA-18-A80-CAX-A1	900	798	687	800	1100	1	74,0	69,0	
RMA-22-A80-CAX-A1	1080	978	687	800	1100	2	81,0	76,0	
RMA-27-A80-CAX-A1	1300	1198	687	800	1100	2	89,0	84,0	
RMA-32-A80-CAX-A1	1525	1423	687	800	1100	3	99,0	94,0	
RMA-37-A80-CAX-A1	1750	1648	687	800	1100	3	109,0	104,0	
RMA-42-A80-CAX-A1	1970	1868	687	800	1100	3	119,0	114,0	
RMA-45-A80-CAX-A1	2105	2003	687	800	1100	3	125,0	120,0	
RMA-47-A80-CAX-A1	2194	2092	687	800	1100	3	129,0	124,0	

**RMA 400, 800 x 1200**

TYPE	A	B	C	D	E	Openings for fan*	Weight gross (kg)	Weight net (kg)	Maximum recom- mended load (kg)
	(mm)								
RMA-15-A82-CAX-A1	770	668	687	800	1200	1	73,0	68,0	400
RMA-18-A82-CAX-A1	900	798	687	800	1200	1	78,0	73,0	
RMA-22-A82-CAX-A1	1080	978	687	800	1200	2	85,0	80,0	
RMA-27-A82-CAX-A1	1300	1198	687	800	1200	2	93,0	88,0	
RMA-32-A82-CAX-A1	1525	1423	687	800	1200	3	102,0	97,0	
RMA-37-A82-CAX-A1	1750	1648	687	800	1200	3	112,0	107,0	
RMA-42-A82-CAX-A1	1970	1868	687	800	1200	3	123,0	118,0	
RMA-45-A82-CAX-A1	2105	2003	687	800	1200	3	129,0	124,0	
RMA-47-A82-CAX-A1	2194	2092	687	800	1200	3	133,0	127,0	

\* Solid steel door with a preparation for fan units mounting.





## RMA 400 FREE-STANDING CABINET

### ■ DESCRIPTION, PURPOSE OF USE

- 19" free-standing cabinet with IP20 protection.
- Cabinet includes 4 sliding vertical rails for device mounting (6 rails for cabinets deeper than 800 mm).
- Cabinet construction:
  - Welded steel frame with removable side panels.
  - Single or double doors in all metal versions, perforated (80 % air permeability) or glazed with safety tempered glass 4 mm. They can be on the front or back of the cabinet.
- Max. permissible load of the door is 20 kg.
- Min. thickness of the surface finish is 65 µm.
- These cabinets are intended for installation data and telecommunication devices and their distribution systems.
- The frame of the cabinet and all the removable parts (side and rear covers, doors...) 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
- Maximum recommended loading capacity of the cabinet is 400 kg.

### ■ 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 cabinet.

### ■ INSTALLATION OF THE CABINET

- To ensure the maximum recommended load, it is necessary to distribute the load equally.
- Place the cabinet on a flat floor and adjust any differences using the levelling feet.
- To avoid dust penetration in the case where cables lead through some of the cable openings, it may be sealed with a blanking panel with a brush or secured by a plastic frame (both are included in the delivery).

### ■ 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 certified with ITI TÜV, number of certificate 06.140.501/r1, date 03/01/2013 and is fully in accordance with ČSN EN 62208 ed.2:2012(EN 62208:2011).

