

Data sheet

Double-section wall mounted cabinet



Instructions

- Leave adequate space at the front and rear of the enclosure for proper ventilation. Do not block, cover or insert objects into the external ventilation openings of the enclosure.
- The enclosure is extremely heavy. Use caution when handling the enclosure. Do not attempt to unpack, move or install it unassisted. Use a mechanical device such as a forklift or pallet jack to move the enclosure in the shipping container.
- Do not place any object on the enclosure, especially containers of liquid, and do not attempt to stack the enclosures.
- Inspect the shipping container and the enclosure for shipping damage. Do not use the enclosure if it is damaged.
- Leave the enclosure in the shipping container until it has been moved as close to the final installation location as possible.
- Install the enclosure in a structurally sound area capable of handling the load, or on a level floor that is able to bear the weight of the enclosure, all equipment that will be installed in the enclosure and any other enclosures and/or equipment that will be installed nearby.
- For permanent wall mounting, be sure to securely fasten the enclosure to the building structure before operation.
- Use caution when cutting packing materials. The enclosure could be scratched, causing damage not covered by the warranty.

NOTE:

The manufacturer is not responsible for any damages caused by inappropriate unpacking, installation, not maintaining the proper technical conditions.

Cabinet's description

Double-section network cabinet for assembling 19" equipment. Designed for indoor applications.

Technical data

Available in 4 usable heights (6U, 9U, 12U, 15U)

Consists of two basic parts:

- 19" Section with safety glass mounted in frame with possibility of changing the door opening direction.
- Wall-mounted Section with one or two (depends on cabinet's height) cable openings with dimensions 100 x 250 mm (3.94 x 9.84 inch) and openings for assembling.

Cabinet is equipped with two easily adjustable mounting profiles spaced at 19".

19" Glass Door Section has top plate equipped with cable opening 380 x 210 mm (14.96 x 8.26 inch) covered with solid blanking plate, bottom plate is solid.

Wall-mounted Section has one or two (depends on cabinet's height) cable openings on the back.

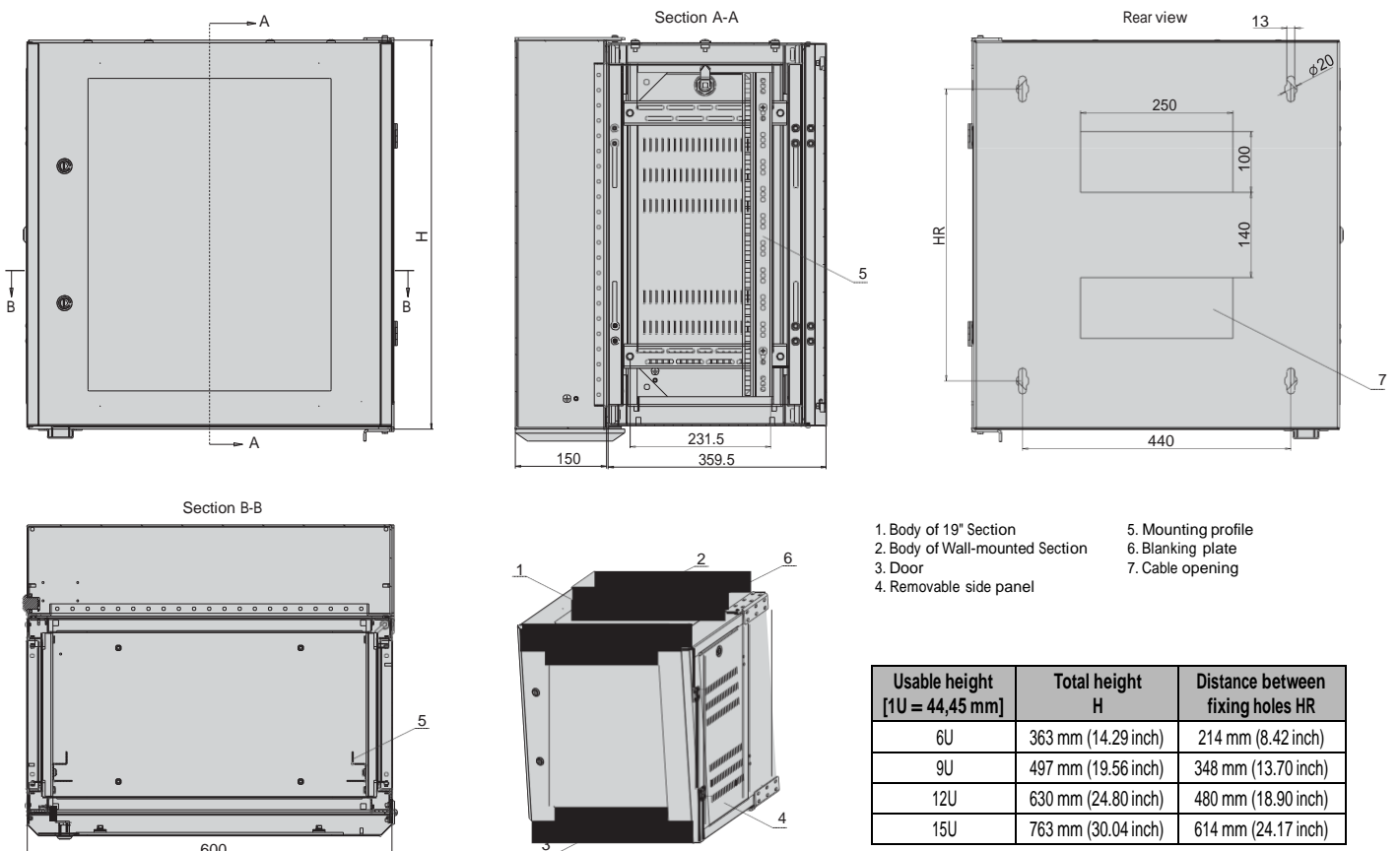
Removable, perforated side panels.

Cabinet can be equipped with additional adjustable mounting profiles or angles.

Wide range of supplementary accessories: shelves, drawers, fan kit etc.

Design

Please note that all measurements shown on drawings are in millimetres (1 inch = 25.4 mm).



Specification

Standard dimensions:

Height – 6U, 9U, 12U, 15U

Width – 600 mm (23.62 inch)

Depth – 512 mm (20.16 inch)

Material:

Body – sheet steel

Door – sheet steel with safety glass

Surface finishing:

Powder paint, black (RAL 9005). All other colors options on request.

Mounting profiles – Al-Zn coated

Maximum load capacity*:

6U – 100 kg (220 lbs)

9U – 150 kg (330 lbs)

12U – 200 kg (440 lbs)

15U – 200 kg (440 lbs)

* 75% of load placed in Wall-mounted Section. Static load, superficial weight.

Protection degree:

IP 20 (for cabinet mounted to the wall)

in accordance with EN 60529

Packaging

Cabinet packed in 5-layers carton.

Unpacking

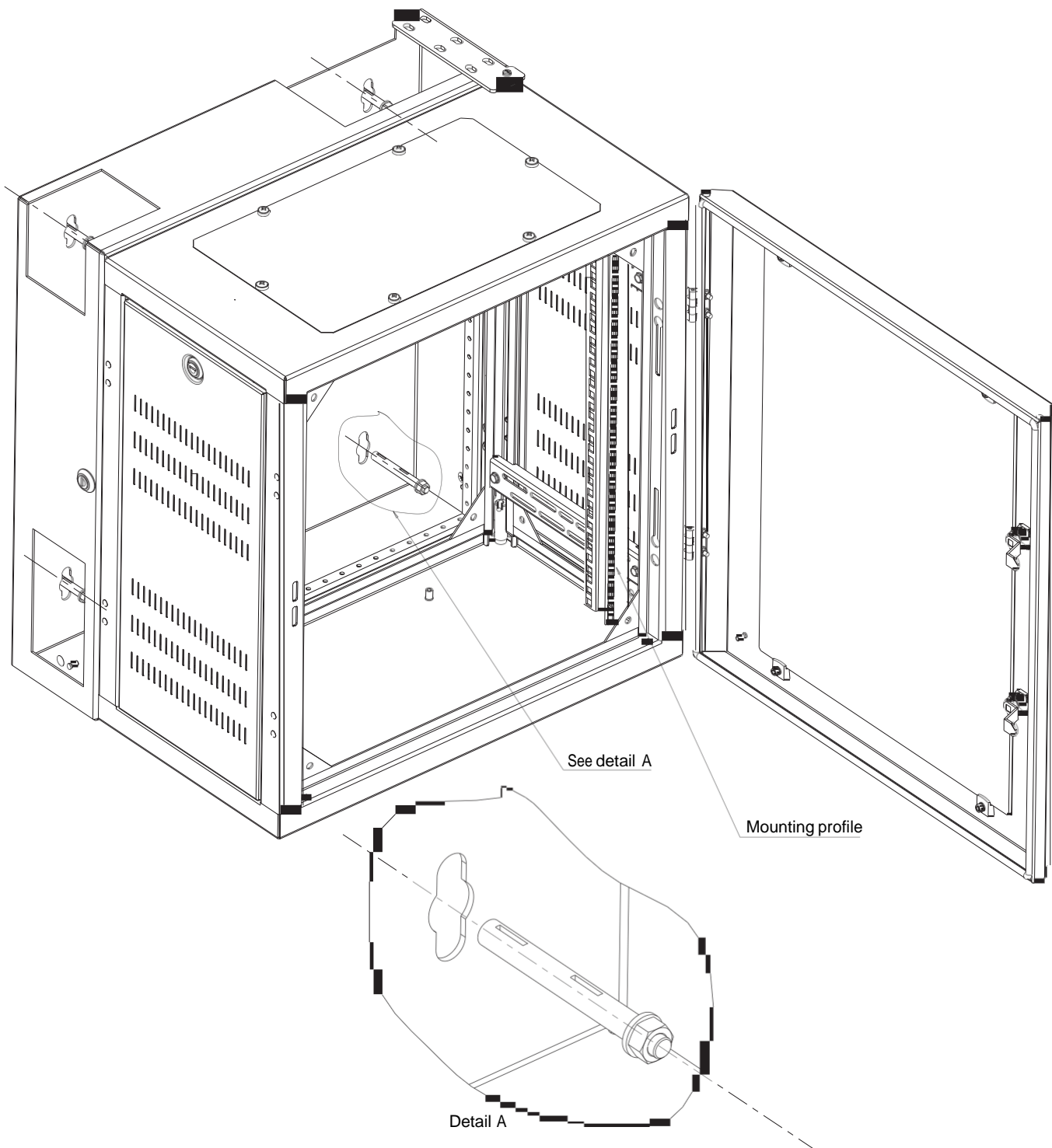
Use two or more people to move, unpack, assemble or install cabinet.

Place the shipping carton as close to the installation site as possible.

Remove package carefully using protective gloves.

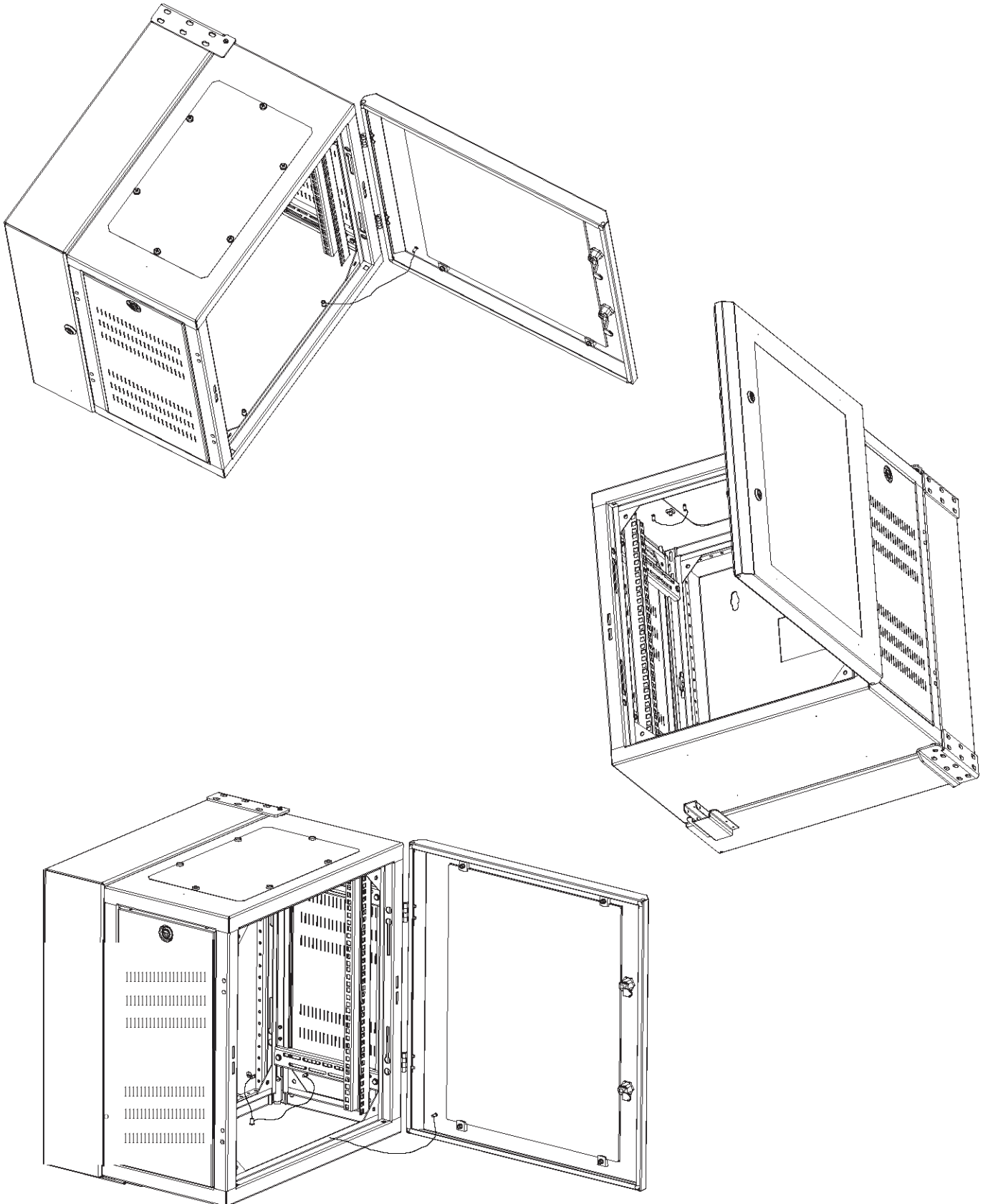
Preparing for installation

Drill four (4) holes in the mounting surface for the mounting anchors appropriate for screws (not supplied).



Grounding

All cabinet's elements are grounded. Grounding bar not supplied, need to order separately.



Equipment installation

Warning: Do not install equipment until you have stabilized the enclosure.

Install heavier equipment first and install it towards the bottom of the enclosure. Install equipment starting from the bottom of the enclosure and proceeding toward the top of the enclosure - do not reverse.

Cable access and management

The top of the cabinet has rectangular opening for cable access and management. This opening can be opened or closed by unscrewing or screwing in the removable solid blanking plate. Additionally cabinet has one or two (depends on cabinet's height) cable openings in the Wall-mounted Section (on the back).

Storage

The cabinet should be stored in a controlled indoor environment, away from moisture, temperature extremes, flammable liquids and gasses, conductive contaminants, dust and direct sunlight. Store the cabinet in its original shipping container if possible.

5-Year guarantee

Seller guarantees this product, if used in accordance with all applicable instructions, to be free from original defects in material and workmanship for a period of 5 years from the date of initial purchase.

This guarantee does not apply to:

- Damage resulting from accident, misuse, abuse or neglect.
- Inappropriate transport to the final installation location.
- Inappropriate installation, repair, modification to any mechanical components.
- Exceeding maximum load capacity as indicated under product specification page #4.
- Being used for outdoor use and dust filled environments.