

Free-Standing 19" Rack Cabinet Double-Walled SZWD series - outdoor

Free-standing double-walled 19-inch rack cabinet designed for outdoor installation used in optical access, telecommunication and computer networks, telecom and power engineering also with automation and control systems.



visualization of the closed free-standing double-walled 19" rack cabinet
SZWD series



visualization of the open free-standing double-walled 19" rack cabinet
SZWD series

features:

- double-walled rack cabinet designed for outdoor installation, used in optical access networks also with automation and control systems,
- rack solution allows the installation of devices adapted to the 19-inch standard,
- the double-walled rack design with an thermo-insulated and self-cooling airspace between them provide higher protection of the installed components from all kinds of weather,
- allows for optimal cable management and safe storage of network equipment,
- design of the cabinet ensures proper heat dissipation which protects the devices from overheating,
- cabinet protected with a single three-point locking door, closed with a patent lock installed in the hinged handle,
- maximum opening angle of the front door up to 120°,
- designed for installation on a telecommunication manholes or on a dedicated plinth to be buried into the ground,
- cable entries located at the bottom of the housing,
- Magnelis® sheet is the only metallic coating certified for use in a C5 environment, which provides durability and protection against corrosion.

equipment ordered separately:

- ground-mounted plinth,
- 19" 3U voltage distribution panel,
- 19" rack shelf,
- floor plate,
- heating kit with thermostat,
- ventilation kit with thermostat,
- thermal insulation kit (3 mm thick rubber foam).

standards and certificates:

- flammability class V0 acc. UL 94,
- PN-EN 60529 - ingress protection degree IP 54,
- PN-EN 62262 - impact protection degree IK 10,
- REACH Regulation No 1907/2006/EC,
- RoHS 2011/65/UE.

*The manufacturer reserves the right to make modifications and improvements to the product.
Therefore, the products shown in the illustrations and photographs may differ slightly from the actual state.*



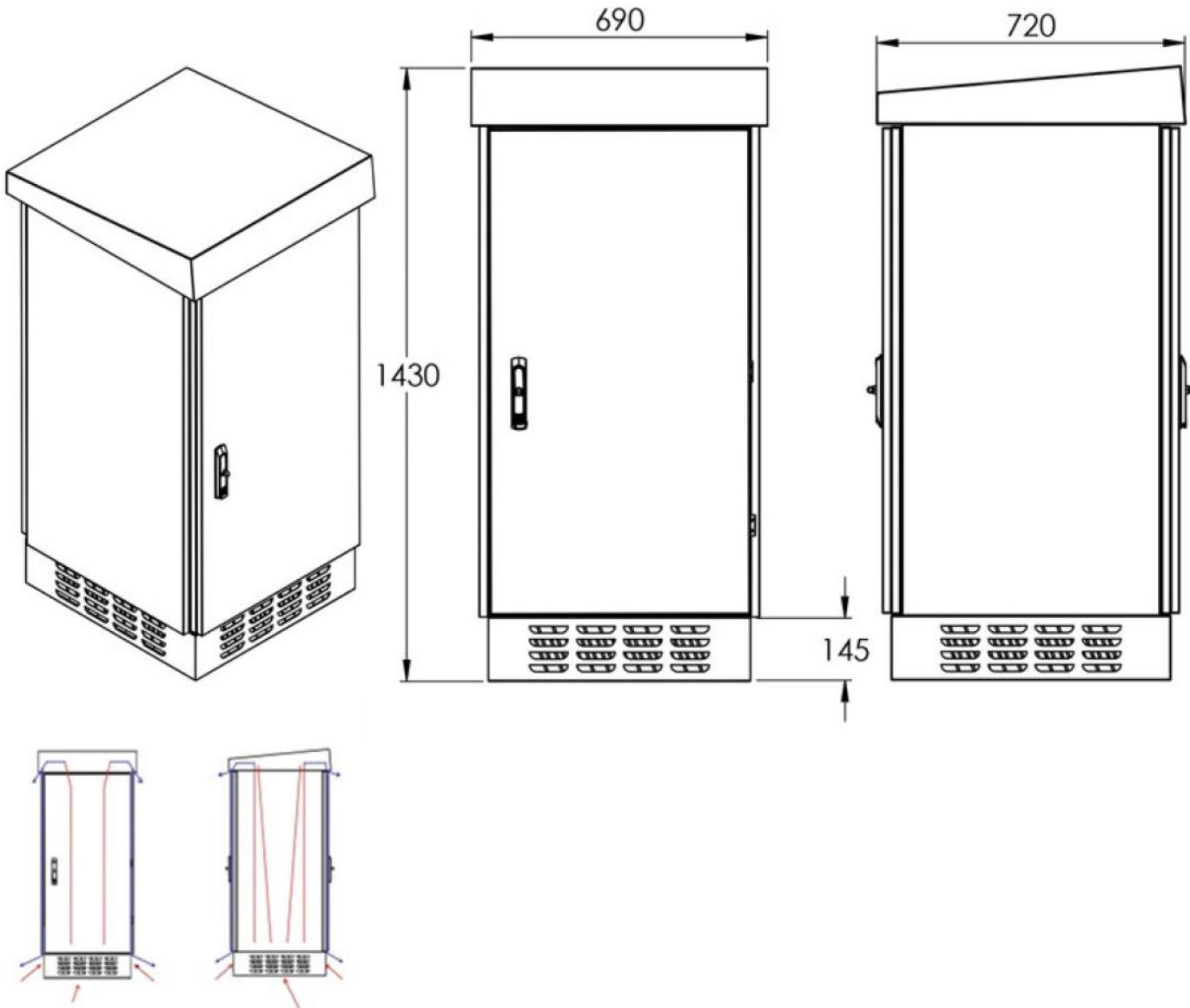
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technical specifications:

| SZWD-19" | 24 |
|---|---|
| dimensions [width x height x depth][mm] | 690 x 1430 x 720 |
| rack standard | 19" |
| rack unit height [U] | 24 |
| static load capacity [kg] | 200 |
| rack mounting depth [mm] | 510 |
| number of rack rails | 2x front / 2x back |
| type of cable entry | breakable cable slot / hole cap |
| diameter of cable entry [mm] | ø 38mm (6x bottom) |
| type of door | single door |
| doors construction | solid |
| removable side panels | NO |
| thermostat | YES (equipment ordered separately) |
| active ventilation | space for a 4 ø 125mm fans with mounting holes on the top panel |
| passive ventilation | 4 ventilation holes 144 mm high on the sides of the plinth |
| grounding details | doors, roof, plinth |
| mounting type | outdoor, free-standing |
| temperature resistance [°C] | from -40 to +70 |
| ingress protection degree IP | IP 54 |
| impact protection degree IK | IK 10 |
| flammability class | V0 acc. UL 94 |
| weight [kg] | ~95 |
| material | powder painted Magnelis® sheet |
| available colors | RAL7035 |

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technical drawings:



order information:

| CODE | DESCRIPTION |
|---------------------------------------|---|
| SZWD-690/1430/720-P-19"-24U-S-R7035 | Free-Standing 19" Rack Cabinet Double-Walled, SZWD-690/1430/720-P-19"-24U, outdoor, solid doors, without thermal insulation, 690x1430x720mm (WxHxD), Magnelis®, structured, RAL7035 |
| SZWD-690/1430/720-P-T-19"-24U-S-R7035 | Free-Standing 19" Rack Cabinet Double-Walled, SZWD-690/1430/720-P-19"-24U, outdoor, solid doors, with thermal insulation, 690x1430x720mm (WxHxD), Magnelis®, structured, RAL7035 |