



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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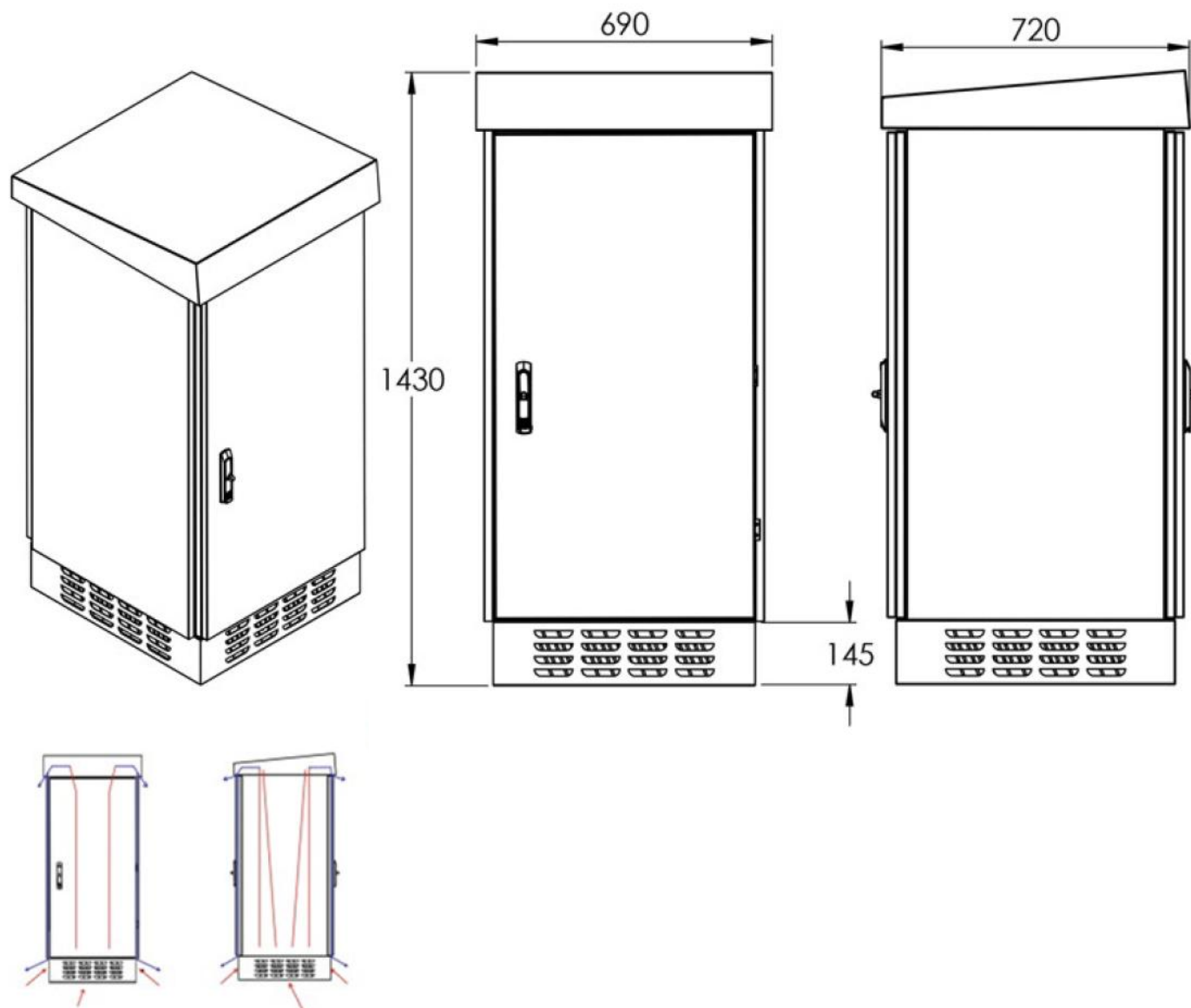
technical specifications:

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