

Outdoor air conditioned rack cabinet 19" 18U

1074/625/998 550W



ID: 4950

Outdoor isolated and airconditioned rack cabinet 18U 19"STZK 1074/625/998 (depth with airconditioner 921cm). Cabinet intended to be mounted on aluminium base 600x600.

Telecommunication cabinet 18U with air conditioner - usage dimensions : 852x578x562mm; weight:70kg; maximum load on RACK: 500kg providing security of devices from external environmental and unauthorized access of third parties.

Standard Outdoor rack cabinet 19" 18U STK 1074/625/921 air conditioned equipment:

- Air condition unit CV01 1002208000 550W 230V AC, 550W (for L350C/L350C) with environmental friendly coolant R134a (Tetrafluoroetan). AC is automatically turned off when the doors are opened;
- Heater + thermostat KTS-011 set 50W, 230V AC;
- Voltage distribution panel 3U- DIN rail (TS35), allows mounting up to 23 type S modules (width 17,5 cm);
- Overvoltage protection of the AC unit;
- thermoinsulating layer 19mm thick ; thermal conductivity (for 0C) $\lambda \leq 0,036$ [W/m² K];
- brass lock with 2-point bolt, handle is also locked using key. Locking mechanism is placed outside the chamber, for improved sealing. Hinges with melted screws to protect from unauthorized access;
- polymer seal which has high resistance to ozone, oxidation and acid and low deformation level;
- cable pass (protecting 114x166mm hole) allowing cutouts for cables maintaining IP rating. Max. diameter 110mm;
- removable floor – easier access after mounting cabinet on the plint or cable manhole;
- RACK rails and chassis to mount rails;
- dismantable floor.

Key features of Outdoor rack cabinet 19" 18U STK 1074/625/921 air conditioned :

- Ingress protection rating IP 56;
- Mechanical protection rating IK 10;
- cooling the heat generating equipment - air from the top part is sucked, cooled and blown down improving cooling efficiency
- inside of the cabinet is heated to set temperature;
- AC unit protected against overvoltage;
- condensed humidity is drained outside the chamber with IP 56 rating maintained;
- allows mounting light fittings (including lights that turn on automatically when doors are open);
- 25 year anti-corrosion warranty;

Height	1074 mm
Width	625 mm
Depth	921 mm
Morek MC3/7 entry plate	1 pcs
Hermetic lock	1 pc.
Usage dimensions	852 x 578 x 562 mm (H x W x D)
Doors	1 pc.
Weight	70 kg
IP rating	IP56
IK rating	IK10
Material	Powder coated aluminium, RAL7035
Air conditioner	Yes, 550 W 230V