

# Outdoor control cabinet

22U 19" 800x450 IP55 (IP66)



This aluminium cabinet is highly resistant to corrosion and weighs only 32 kg, which makes it a perfect alternative for heavy, deteriorating, steel cabinets.

This aluminium cabinet serves as protection for all the electronics you decide to put inside, with IK09 and IP55 ratings (IK10 and IP66 on demand).

With the purpose of mounting devices, the cabinet is equipped with 19" 22U adjustable RACK rails.

The ceiling of the cabinet is designed in a way that allows installation of a two-fan cooling panel. The detachable floor is fitted with IP66 MOREK conduit, through which cables and pipes of 8-60 mm diameter can be installed. The enclosure's ventilation openings are protected by an M5 filter as well as bulkheads to prevent water from entering the cabinet, both of which provide IP55 (66) protection.

The doors are closed with brass lock (changeable cylinder) with a unique 4- point locking mechanism located outside the chamber to prevent any possible unsealing over time. The sealing between the door and the cabinet is made of poured, two-component gasket.

Both floor and cooling panel use poured, polyurethane gasket to connect with the cabinet.

The door does not stick out past the cabinet, which prevents it from being opened using simple tools.

Every detachable element has a closed electrical circuit, with a main earthing terminal placed in the floor of the cabinet.

We recommend checking the condition of the filters every 3 months. Replacement is dependent on the level of contamination.

Rack rail height	24
Distance between rack rails [inch]	19
Height [mm]	1300
Width [mm]	800
Depth [mm]	450
Internal dimensions [mm]	1000x787x385
IP rating	55 (66)
IK rating	10
Material	Aluminium PA11
Maximum load [kg]	120
Doors [pcs]	1
MOREK	1
Hermetic lock [pcs]	1
Cast polyurethane gasket	✓
Color	RAL 7035
Weight [kg]	32
Corrosion warranty [year]	25

