

FLOOR STANDING CABINET WITH INTEGRATED AIR CONDITIONER & ACCESS CONTROL SYSTEM



*Product Picture for reference only

This NORDEN's Floor-standing cabinet designed for secure and climate-controlled equipment housing. Integrated 1500W air conditioner ensures efficient temperature management, while front door access control and built-in sensors provide enhanced security and environmental monitoring. Ideal for telecom, network, and industrial applications.

COMPLIANCE

IEC 62368-1:2020+A11:2020
 IEC 62321-3-1:2013
 IEC 62321-5:2013 IEC 62321-4:2013+AMD1:2017 CSV
 IEC 62321-7-1:2015 IEC 62321-7-2:2017
 IEC 62321-6:2015 IEC 62321-8:2017
 IEC 61000-3-2:2019/A1:2021

FEATURES

- Intelligent design ensures easy installation
- Access Card Locking System
- 19" installation
- Ensuring efficient cooling

CABINET

Material	SPCC Cold Rolled Steel
Deg. of Protection	IP20
Surface finish	Degreasing, phosphoric, powder coated
Max. Loading capacity	1000 KGS
Mounting-rails thickness	2.0mm
Door thickness	1.2mm
End plates and side panels thickness	1.2mm
Max. Capacity on each caster	40KG
Max. rotation degree Hinges	180°
Angle at which door opens when placed alone	225°
Angle at which door opens (connected together)	180°
Earthing	Yes



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AIR CONDITIONER

Dimensions	746 x 446 x 200 mm
Weight	32Kgs
Application Environment	-40°C to +50°C
Noise Level (Indoor)	65dB(A)
IP Rating	IP55
RoHS Compliance	Yes
Cooling Capacity	1500W
Heating Capacity	1000W
Max. Operating Current	5.5A
Power Supply Range	220V±15%, 50/60 Hz

ACCESS CARD SYSTEM

Type 1 :

Waterproof Fingerprint Access Control

Features

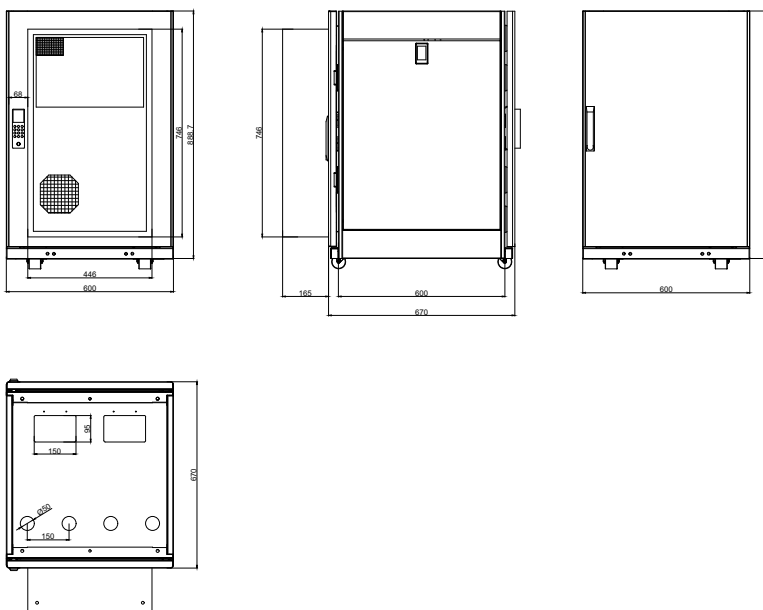
- 2.0-inch TFT Color Screen With Touch Keyboard, T9 Input
- TCP/IP, RS485 Support
- Multiple Authentication Report
- IP67 Waterproof
- IC & ID Card Support

For More details & Part No :

<https://www.nordencommunication.com/public/uploads/datasheet/datasheet-2518-nac-4011fr.pdf>



DRAWING



FLOOR STANDING CABINET WITH INTEGRATED AIR CONDITIONER & ACCESS CONTROL SYSTEM

SMOKE SENSOR

A smoke sensor detects the presence of smoke in the air and triggers an alarm to warn of potential fire hazards



TEMPERATURE AND HUMIDITY SENSOR

A temperature and humidity sensor measures ambient temperature and moisture levels in the air



WATER LEAKAGE ROPE

A water leakage rope is a sensor cable that detects the presence of water along its entire length



PART NO & DESCRIPTION EXAMPLE:

Part Number	Description
N353-186622X	18U 600(W) x 600(D) Front & Rear Metal Door Floor Standing Cabinet with Integrated 1500W Air Conditioner, Access Control on Front Door & Sensors