2000W/K DC Powered Enclosure Air Conditioner, UL Certified

Description

The air conditioner utilizes compression refrigeration to effectively remove heat from the cabinet's interior, transferring it to the outside environment. They provide offer superior operating efficiency, reduced power consumption, and extended lifespan for heat-sensitive electrical components. Our enclosure cooling units are designed to cool, dehumidify, and circulate clean air within the electrical cabinet, effectively safeguarding heat-producing components from high temperatures, humidity, and airborne contaminants.

- UL Certified
- Door Mounted
- LED Display will show internal air temperature at normal working, while also show alarming code when alarming triggered.

General Specification

Material	Steel
Surface Treatment	Outdoor Type Power Coating
Color	RAL7035
Outer Dimensions	H1112xW412xD175 mm
Net Weight	31 kgs

Technical Parameters

Related Voltage	-48V
Cooling Capacity	2000W @35°C/35°C
Related Power Consumption	500W @ 35°C/35°C
Related Current	10.8A @ 35°C/35°C
EER	3.8
Inner Circulation Airflow Rate	500m^3/h
Refrigerator Type	R134a
Display	LED
Operating Temperature	-15°C to +55°C
Max. Noise Level	65dB (A) @1.0m away
Protection Level	IP55

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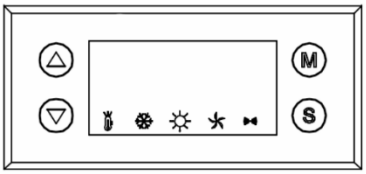
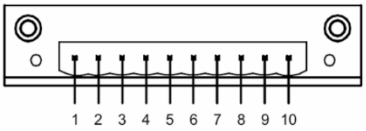
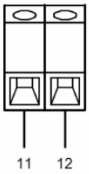
Because of the continuous improvements on our products, Ningbo Spring System will reserve the right to change the specifications without prior notice. For more information, please visit us at www.nbspringsys.com.

LED Display







Status bar : with indicator light

- Keep lighting when do parameter setting
  Keep blinking when unit carry out self testing process
- Keep lighting under normal cooling operation
- Keep lighting under normal heating operation
- Keep lighting when external cycle fan start working
- Keep blinking for alarming triggered

No.	symbol	Definition
1	T/R+	T/R+ port for RS485 communication
2	T/R-	T/R - port for RS485 communication
3	NC	Normally Closed port for alarming signal output
4	COM	Common Port for Alarming signal output
5	NO	Normally open port for alarming signal output
6	CONTROL	Control signal input : on / off dry switch type
7		
8	/	/
9	/	/
10	/	/
11	RTN	Pole : DC - positive
12	-48V	Pole : DC - negative

Ordering Information

Part No.	Description
711046	2000W/K DC Powered Enclosure Air Conditioner, UL Certified

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