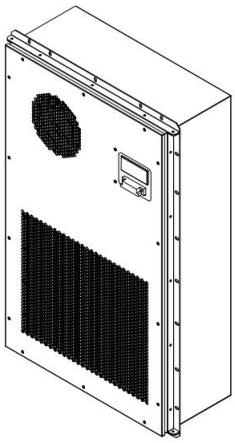
DC 220W/K cabinet heat exchanger (heat pipe) datasheet



DC Power Cabinet Heat Exchanger
H22NA0E
Changzhou Chen Tong Yuan Communication Equipment Co.,Ltd
Please read the data sheet carefully before application, and contact us for further technical information
Email:info@cytech.org.cn
Website:www.cytechorg.com

Note: The heat exchanger has the function of power-on automatic start-up. Normally, no manual adjustment is needed.

1. Introduction

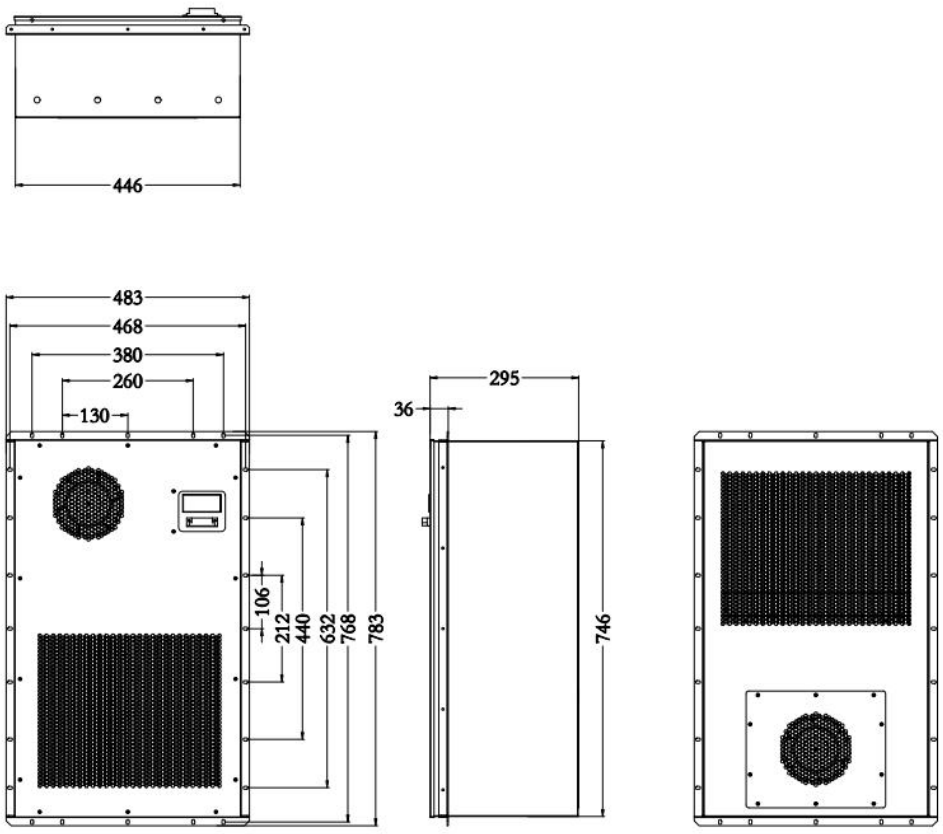
This cabinet heat exchanger is especially designed for telecom cabinet, industrial control cabinet, with functions of auto heat transfer system for electronic equipments in reliable operation, which can make a good environment to reduce equipments failure rate.

- Natural cold source ： The larger temperature difference, the more energy saved
- Intelligent communication ： RS485 port and dry contact alarm port
- LED display ： Parameter setting and status display
- High protection level ： Application in outdoors perfectly
- Easy maintainability design ： For convenient maintenance
- Wide operating temperature range ： Fittable to all conditions
- Heat pipe heat exchanger core, high reliability
- Optional function: Heating

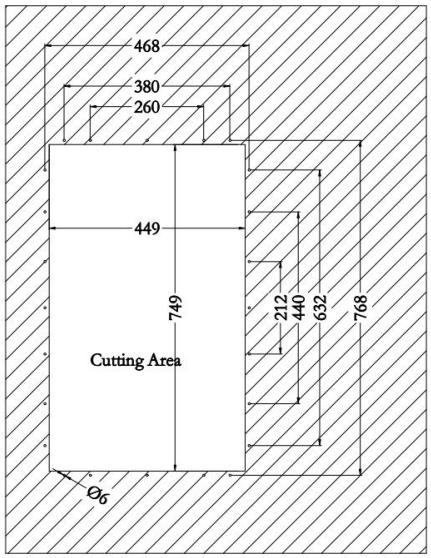
2. Product parameters

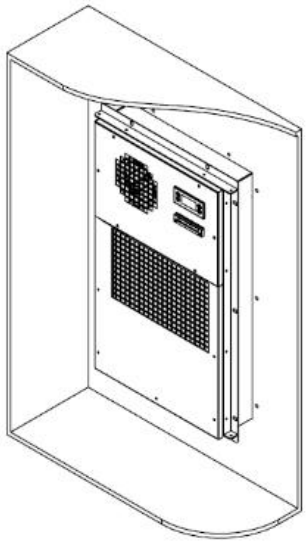
✧ Model	H22NA0E / H22HA0E
✧ Main power supply	48VDC±20%
✧ Cooling capacity(rated)	220W/K
✧ Power consumption(rated)	180W
✧ Heating(Optional)	500W(Powered By AC)
✧ Current (Cooling)	3.75A/4.1A
✧ Operation Temp. Range	-40℃~+65℃
✧ Max noise	69dB(A)
✧ IP level	IP65
✧ Net weight	30Kg

3. Outer dimension



4. Installation and wiring



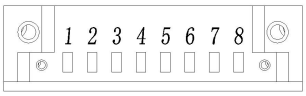


Wiring

Equipped with a display LED in internal side of product, can display running, alarm information and parameter



Definition of electrical terminal:



No.	Symbol	Definition	No.	Symbol	Definition
1	ALR-NO	Alarm output-NO	6	PE	Grounding wire
2	ALR-COM	Alarm output-COM	7	-	DC power- Negative
3	ALR-NC	Alarm output-NC	8	+	DC power- Positive
4	RS485-	Communication port B-			
5	RS485+	Communication port A+			