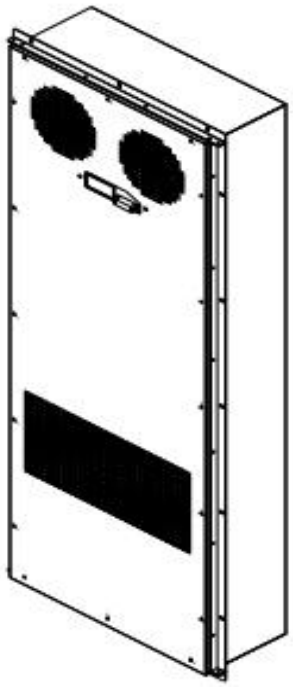
DC260w/k cabinet heat exchanger Data sheet



DC Power Cabinet Heat Exchanger
H260NA0E
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

Plate heat exchanger is a refrigeration and cooling solution for cabinet, suitable for all kinds of challenging outdoor environment. It is a passive refrigeration system, which transmits the external low temperature to the cabinet through an efficient countercurrent restorer core for cooling, forming a closed refrigeration cycle. It effectively solves the heat dissipation problem of cabinet and is widely used in the refrigeration of sensitive electronic equipment.

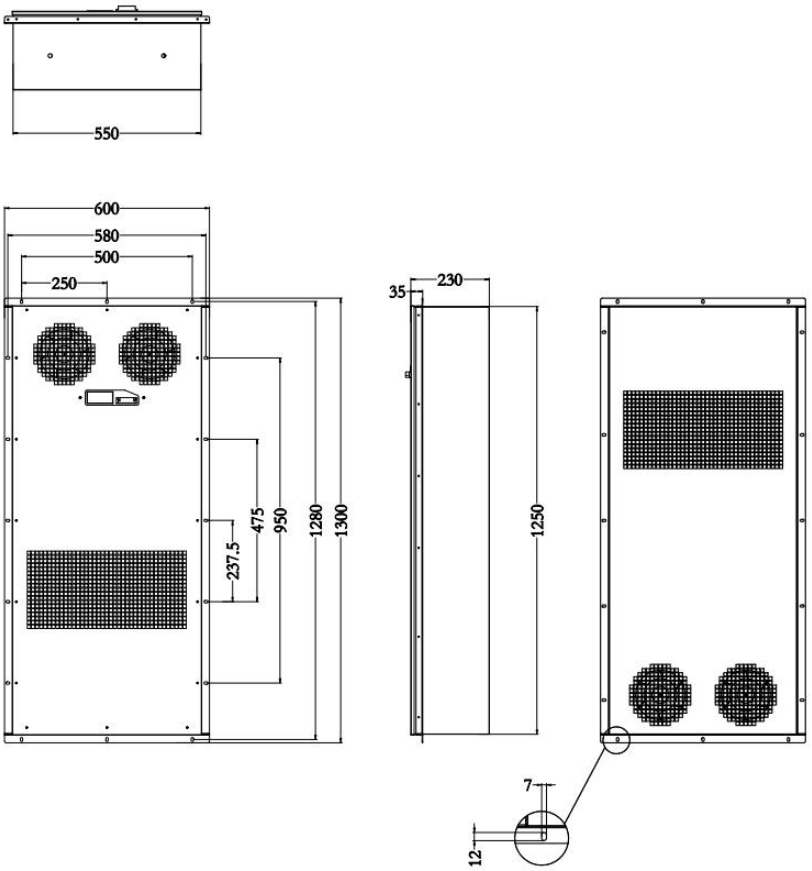
Feature:

- Passive refrigeration, using - 48V DC fan, can adjust speed, prolong the service life of heat exchanger and reduce power consumption.
- Compact integrated machine, light weight, plug and play, easy to install
- Flange design facilitates various installation methods
- Digital temperature controller with high precision.

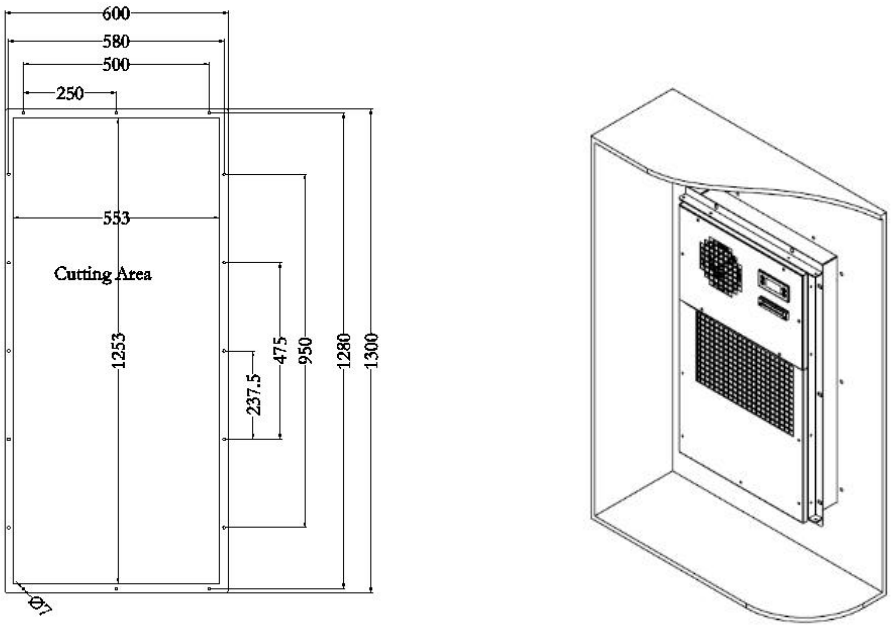
2. Product parameters

Name	Outdoor cabinet heat exchanger
Model	H260NA0E / H260HA0E
Mounting Method	Semi-embedded Mounting
Power Supply	-48VDC
Cooling capacity	260w/k
Power capacity	450w
Max Noise Level	65dB（A）
IP Grade	IP55
Net Weight	46kg
Internal Airflow	2600m3/h
Working Temperature Range	-40℃～+65℃
Dimensions（H*W*D）	1300*600*230（mm）
Color	RAL7035
Lifetime	10 Years

3. Outer dimension



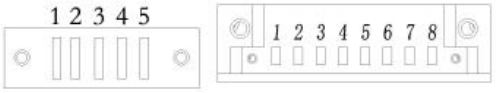
4. Installation and wiring



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	+	DC power- Positive	1	ALR-NO	Alarm output-NO
2	-	DC power- Negative	2	ALR-COM	Alarm output-COM
3			3	ALR-NC	Alarm output-NC
4			4	RS485-	Communication port B-
5			5	RS485+	Communication port A+
			6		
			7	I/O	external signal input port
			8	I/O	external signal input port