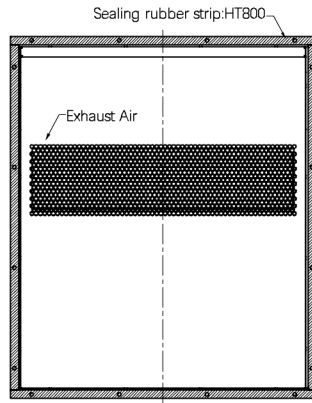
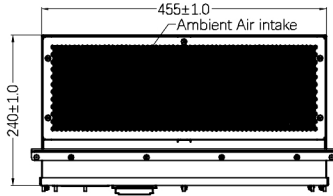


Model Definition:

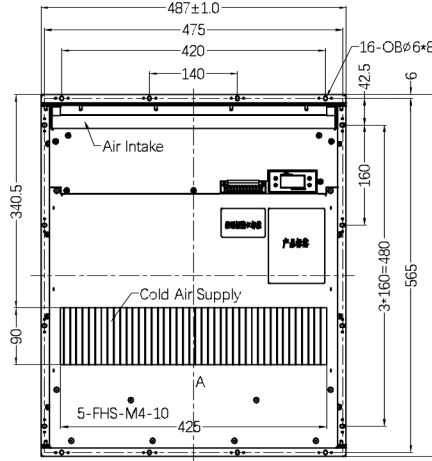
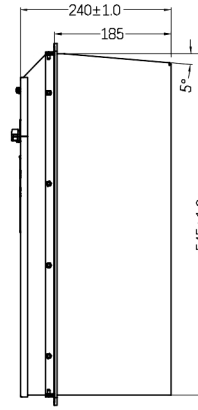
HCZA-080-000-xxx

- xxx Product ID
- 000: No heater ;
- 080: Heat Exchange capacity 80W / K
- A: Air Cooling
- Z: DC Power Supply
- C: Cabinet Application
- H: Heat Exchanger

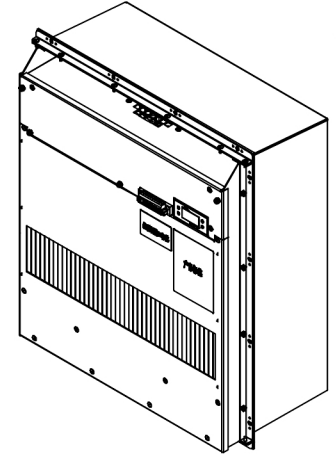
DC power supply range	-48VDC (-40 ~ -60VDC)
Heat Exchange capacity	80 W/K
Rated power Consumption	200W
Rated current	4.2A
Inner circulation air flow rate	750 m³ /h
Display	LED
Heater	/
Heater power supply range	/
Operating temperature range	-15°C ~ +65°C
Max. noise level	65dB(A) @ 1.0m away
IP protection level	IPX5 - between external and internal interface
Net weight	20Kg
Outer dimension	545x455x240 (mm,HxWxD)
Certification	CE
Surface treatment	Outdoor type powder coating, standard color: RAL7035
Lifetime	10 years



Ambient Side



Inner Side

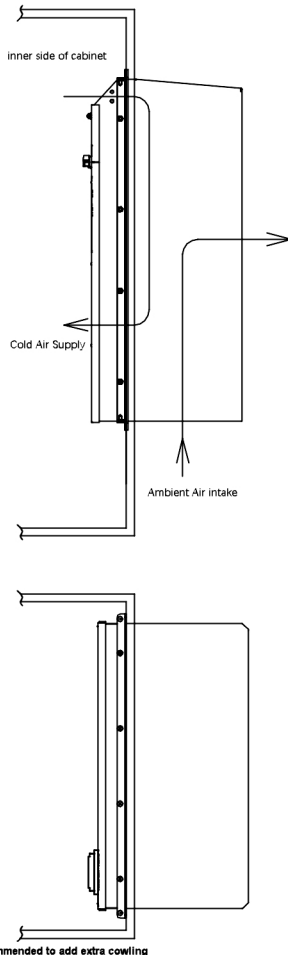


P/N : 511xxx	Ver. : A
Name : 80W / K DC HEX	
Model : HCZA-080-000-xxx	

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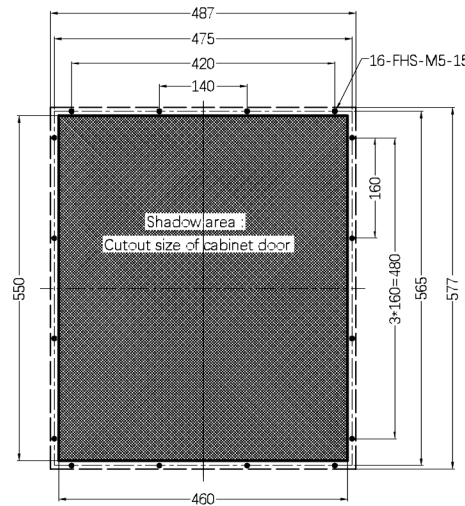


Figure 1 - Installation tips if extra cowling needed by customer



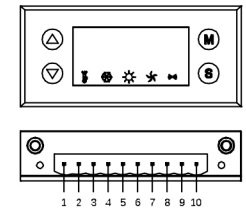
Note:
It is not recommended to add extra cowling

Figure 2 - Mounting interface with cabinet door



Blue dashed rectangle: Air conditioner projected dimension on door (577x487mm)

Figure 3 - Wiring interface with customer circuit



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	PE	PE
9	RTN	Pole : DC - positive
10	-48V	Pole : DC - negative

Display explanation :
LED will show inner air temp. at normal working,
while also show alarming code when alarming triggered.

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

P/N : 511xxx	Ver. : A
Name : 80W / K DC HEX	
Model : HCZA-080-000-xxx	

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