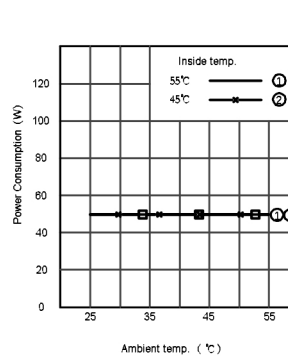
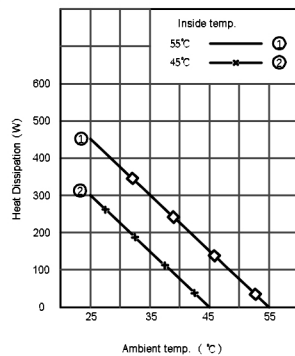


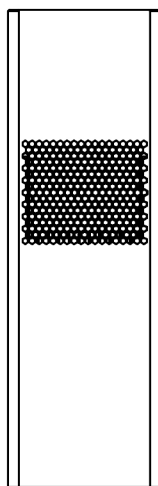
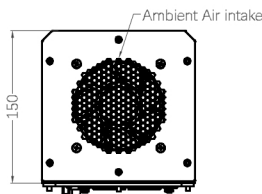
Model Definition:

HCZA-015-000-xxx

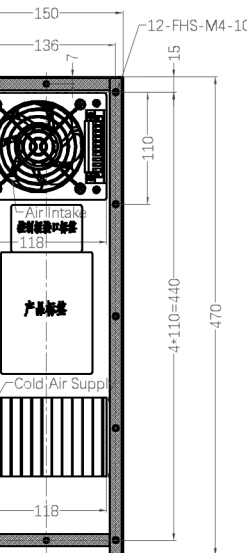
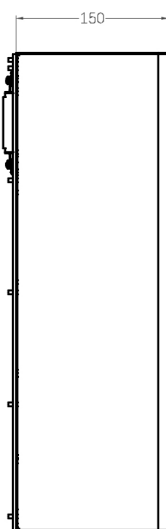
xxx: Product ID
000: No heater ;
015: Heat Exchange capacity 15W / K
A: Air Cooling
Z: DC Power Supply
C: Cabinet Application
H: Heat Exchanger



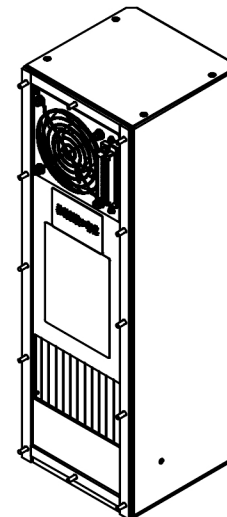
DC power supply range	-48VDC (-40 ~ -60VDC)
Heat Exchange capacity	15W / K
Rated power Consumption	50W
Rated current	1.0A
Inner circulation air flow rate	220m³/h
Display	/
Heater	/
Heater power supply range	/
Operating temperature range	-15°C ~ +65°C
Max. noise level	65dB(A) @ 1.0m away
IP protection level	IPx5 - between external and internal interface
Net weight	10Kg
Outer dimension	470x150x150 (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 : 15W/K DC HEX	
Model : HCZA-015-000-xxx	

Figure 1 - Installation tips

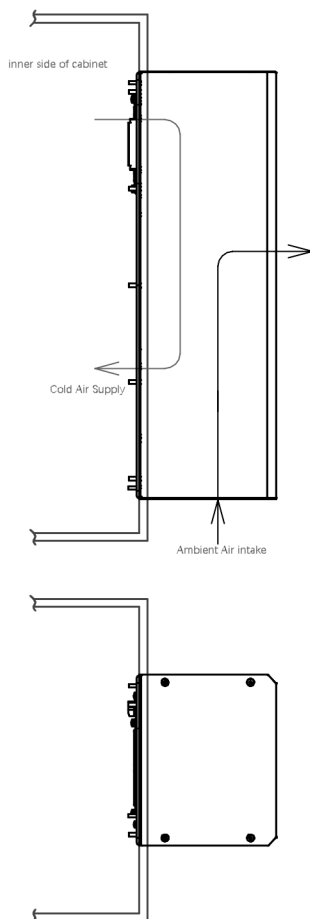
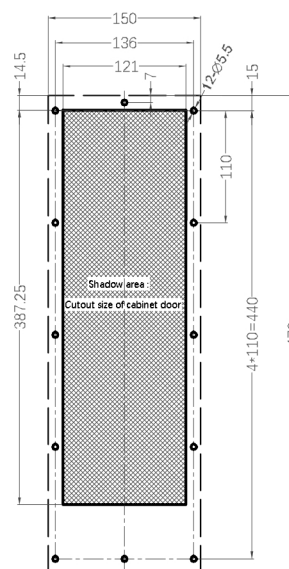
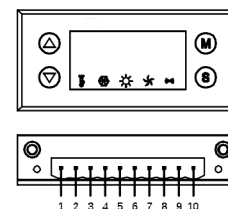


Figure 2 - Mounting interface with cabinet door



Blue dashed rectangle: Air conditioner projected dimension on door (470x150mm)

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	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 : 15W/K DC HEX	
Model : HCZA-15-000-xxx	