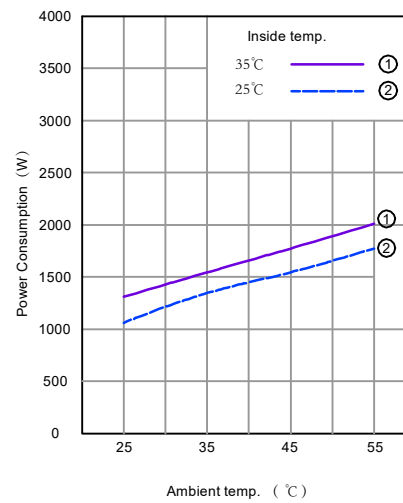
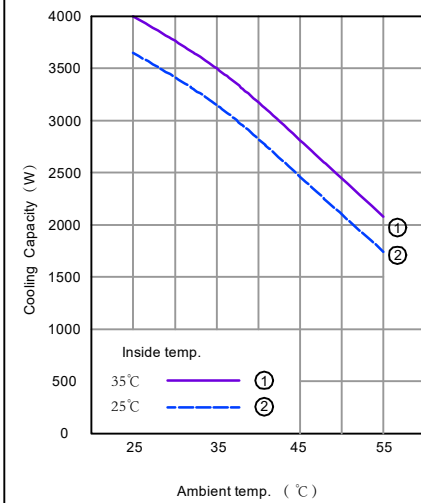
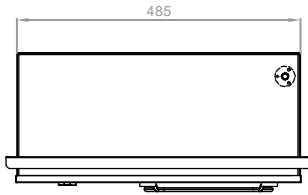
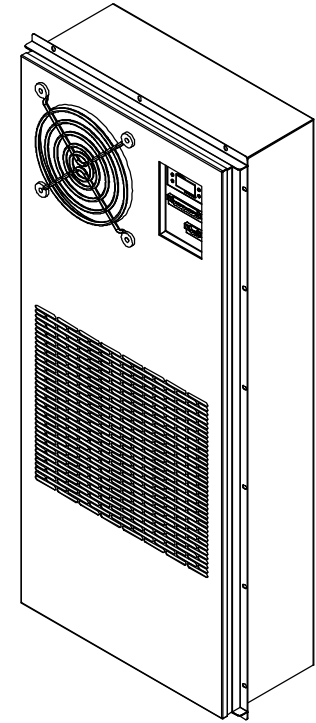
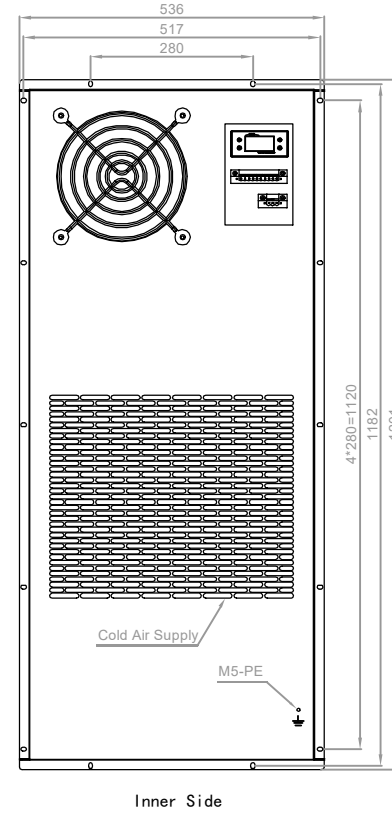
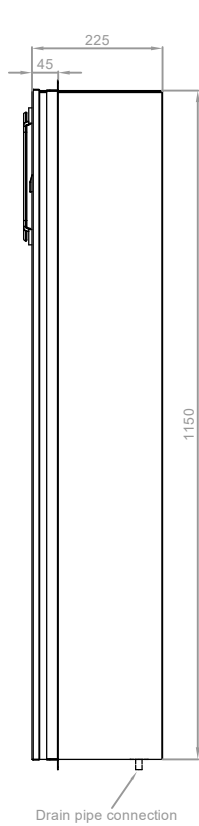
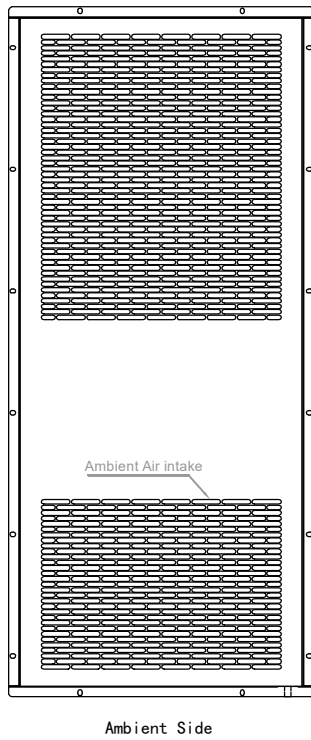


Model Definition:
 A I Y B - 0 3 5 - 0 1 0 - 0 4 1
 A I Y B - 0 3 5 - 0 0 0 - 0 4 1

041: Product ID
 000: No heater, 010: Heater Size 1000W
 035: Cooling Capacity 3500W
 B: Refrigerant = R134a
 Y: 230VAC 50HZ Power Supply
 I: Industry Application
 A: Air Conditioner

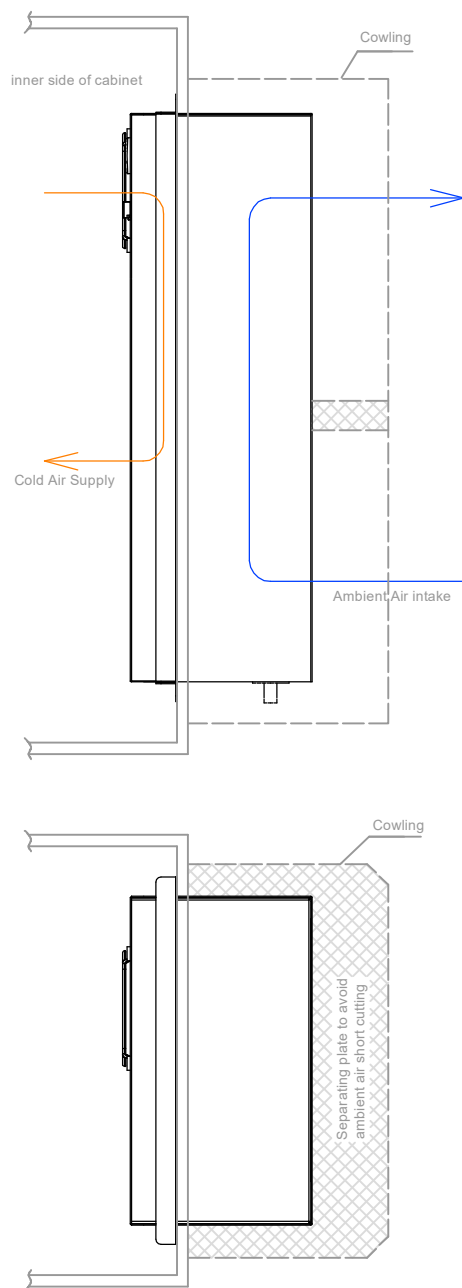


DC power supply range	230VAC ±15% / 50Hz
Cooling capacity	3500W @ 35°C / 35°C
Rated power Consumption	1400W @ 35°C / 35°C
Rated current	6.0 A @ 35°C / 35°C
Inner circulation air flow rate	850 m³/h
Display	LED
Heater	1000W (Option per order)
Heater power supply range	230VAC ±15% / 50Hz
Operating temperature range	-15°C ~ +55°C
Max. noise level	65dB(A) @ 1.0m away
IP protection level	IP55 - between external and internal interface
Net weight	70Kg
Outer dimension	1150x485x225 (mm,HxWxD)
Refrigerant type	R134a
Certification	CE
Surface treatment	Outdoor type powder coating, standard color: RAL7035
Lifetime	10 years



		P/N: 732041	Ver.: A
		Name: 3500W AC Air Con.	
		Model: AIYB-035-010-041	
		AIYB-035-000-041	

Figure 1 - Installation tips if extra cowling needed by customer



Note:
It is not recommended to add extra cowling
 While if customer insist on doing that, please follow below rules:
 1. The louvers for ambient air intake and discharge must keep 70% above open area for having sufficient air flow
 2. A separating plate must be added to avoid air short cut between intake & exhaust air

Figure 2 - Mounting interface with cabinet door

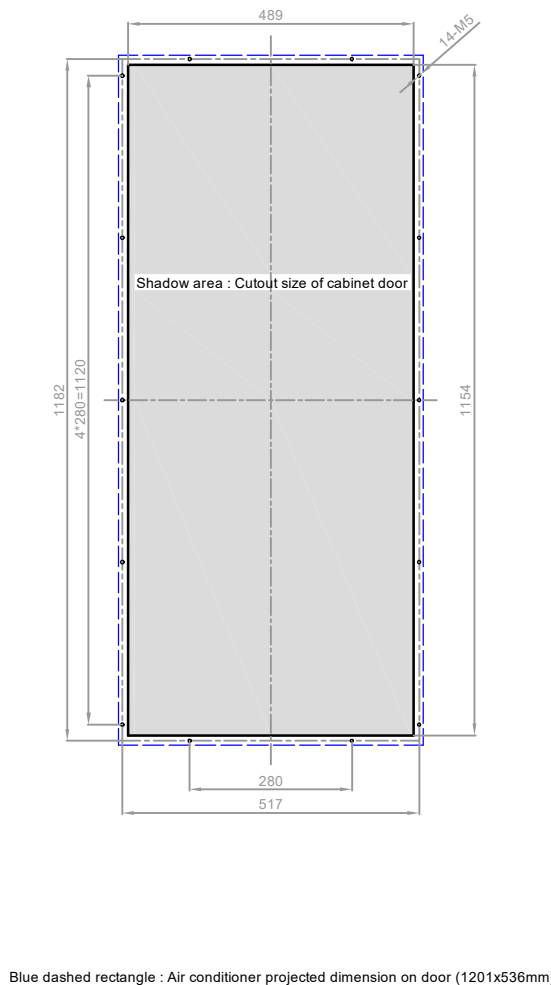
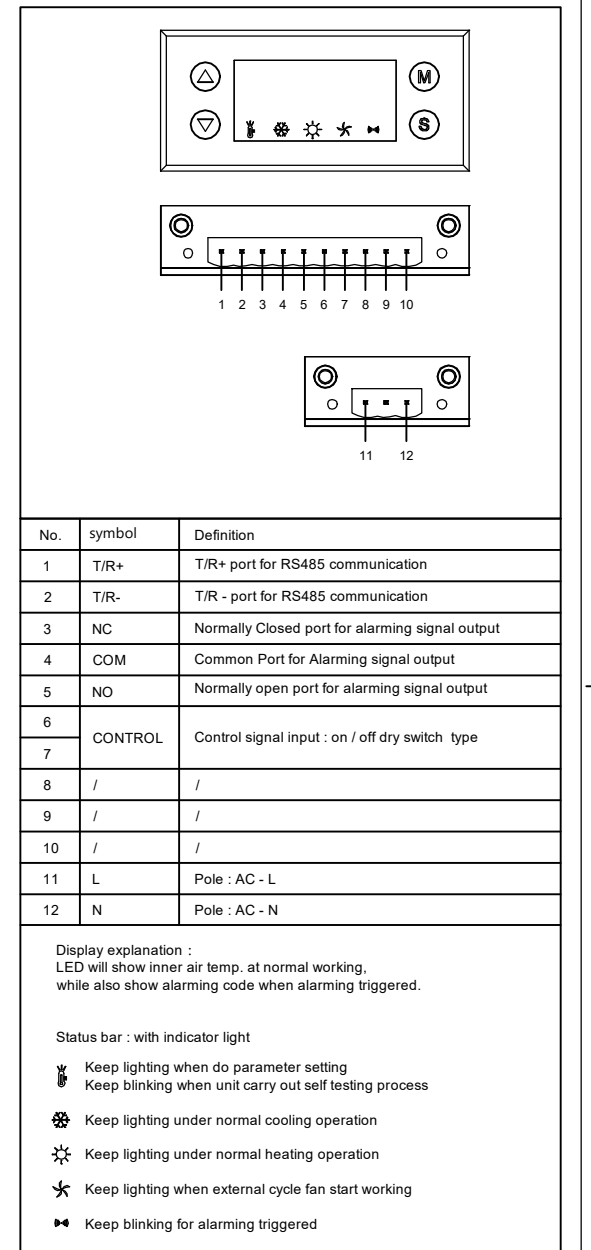


Figure 3 - Wiring interface with customer circuit



		P/N: 732041	Ver.: A
		Name: 3500W AC Air Con.	
		Model: AIYB-035-010-041	
		AIYB-035-000-041	