

Technical Specification for Indoor Air Conditioner

Model: CTACG1026N

G Series Cabinet Air Conditioner

Cooltechx is a high-tech enterprise integrating research and development, production, sales and service, focusing on equipment environmental control. Its team has accumulated a great deal of experience in related fields. CTACG1026N is a temperature – control product developed and designed for the heat dissipation of power cabinets. It provides a suitable temperature and humidity environment inside the cabinets to ensure the service life of the equipment within. This product features complete functions, high reliability, simple and convenient installation. It can operate once powered on, without complicated debugging.

Introduction

1000W indoor cabinet air conditioner is an AC power system cooling product for multi-purpose remote intelligent control:

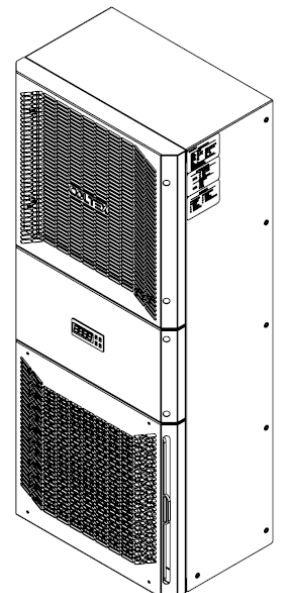
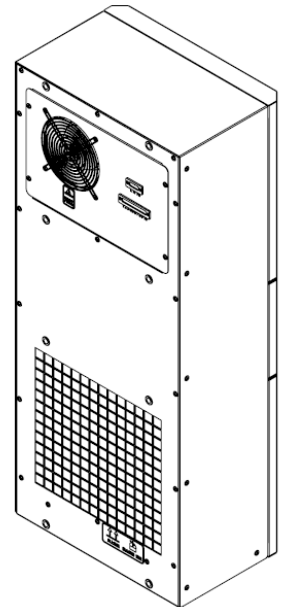
- Partial recess installation, making full use of space, easy to integrate with the cabinet
- Cooling capacity: 1000W@L35/L35
- Operation temperature: 20°C~55°C
- The other models needed, please contact Cooltechx

Feature

- All metal housing, beautiful and durable
- Thin structure size, easy to use in smaller Spaces
- Coated heat exchanger, large distance design, with higher anti-corrosion and dust resistance
- Protection level: IP54
- Normally open and normally closed alarm input, greatly convenient access to the cabinet monitoring
- High and low temperature alarm signal output
- RS485 interface, remote monitoring function via MODBUS protocol
- Smart controller, easy to set parameters and view alarm information
- R134a environmental protection refrigerant, Rohs compliant
- Condensate evaporation function optional
- High reliability, 365 days/year uninterrupted operation for more than 10 years

Application environment

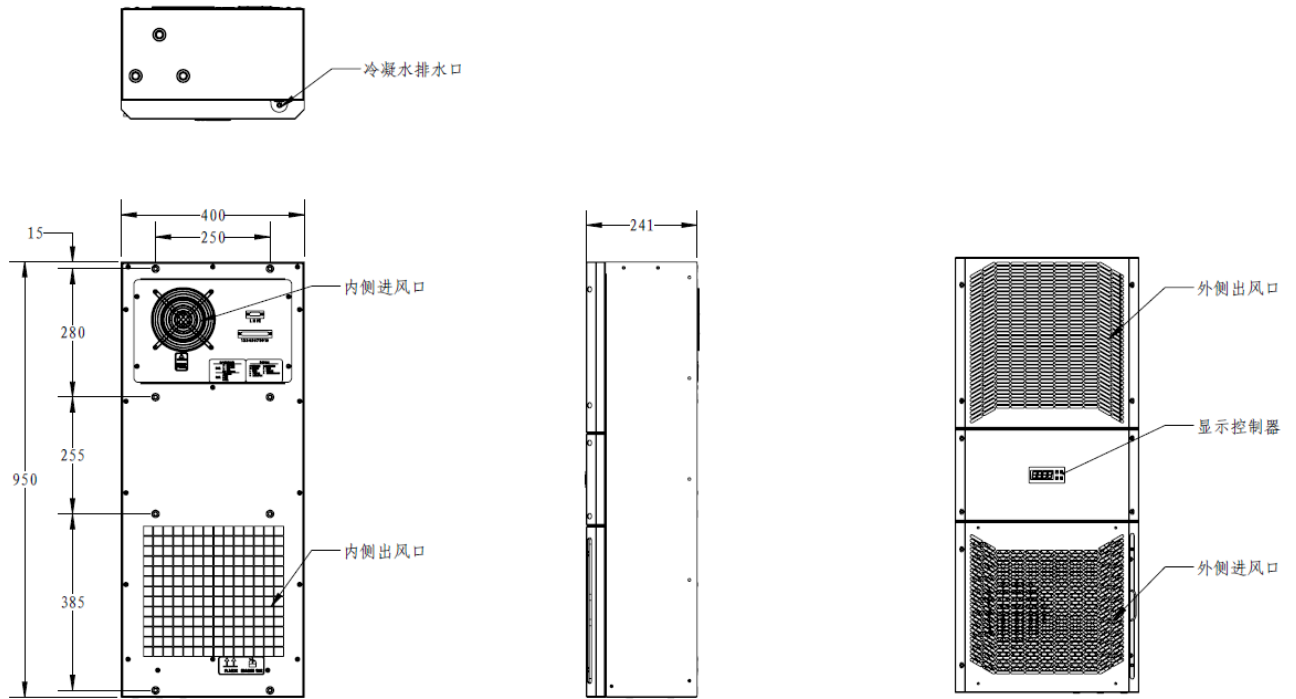
Indoor application



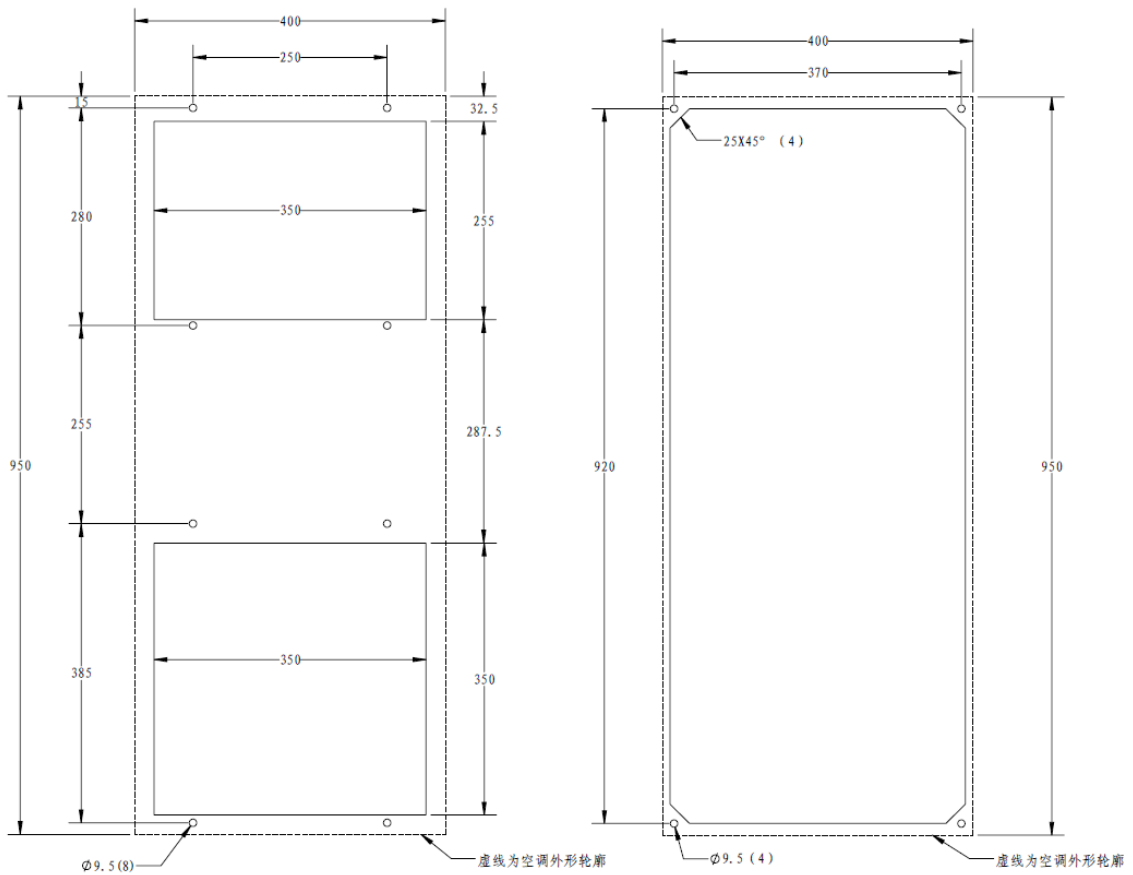
Specification

Model	CTACG1026N	
Dimension		
Dimension	mm	950*400*241
Weight	Kg	33
IP code	IP54	
Surface	Painting RAL7035	
Cooling Performance		
Cooling capacity (L35/L35)	W	1000
Power consumption	W	420
Operation temperature	°C	20~55
Airflow	m ³ /h	310
Noise	dB(A)	65
Refrigerant	R134a	
Condensate management	Optional	
Heating Performance		
Heating capacity	W	--
Electrical Data		
Power supply	AC 230V+/-10% 50/60Hz	
Rated current	A	2.0
Max. current	A	3.5
Starting current	A	5.4

Model drawing

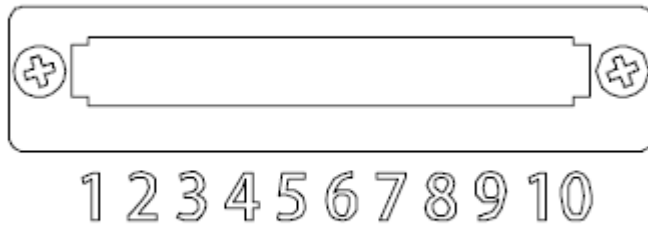


Cutout



壁挂式安装开孔图

全嵌入式安装开孔图

Electric Diagram**Power input**

- ❖ Max. wire diameter:2.5mm²
- ❖ L- Live wire
- ❖ N- Neutral wire
- ❖ PE- Gound wire

Signal wire

- ❖ 1-2 Normally close for alarm output
- ❖ 2-3 Normally open for alarm output
- ❖ 4-5 Alarm input
- ❖ RS485 7-A / 8-B / 6-GND