

# Technical Specification for Outdoor Air Conditioner

## Model: EACCB030X

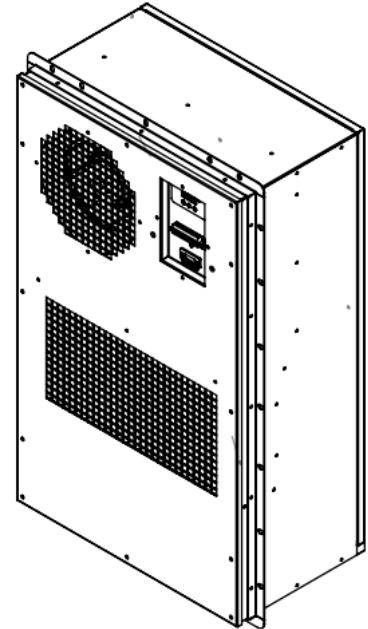
### AirSafe CB Series Cabinet Air Conditioner

Enersafe 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. EACCB030X 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

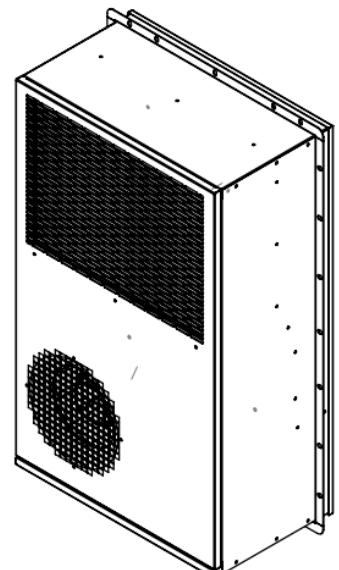
3000W outdoor cabinet air conditioner is an AC power system cooling product for multi-purpose remote intelligent control:

- Partial recess installation, making full use of space, easy to integrate with the cabinet
- Cooling capacity: 3000W@L35/L35
- Operation temperature: -40°C~55°C
- The other models needed, please contact Enersafe



### 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: IP56
- 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



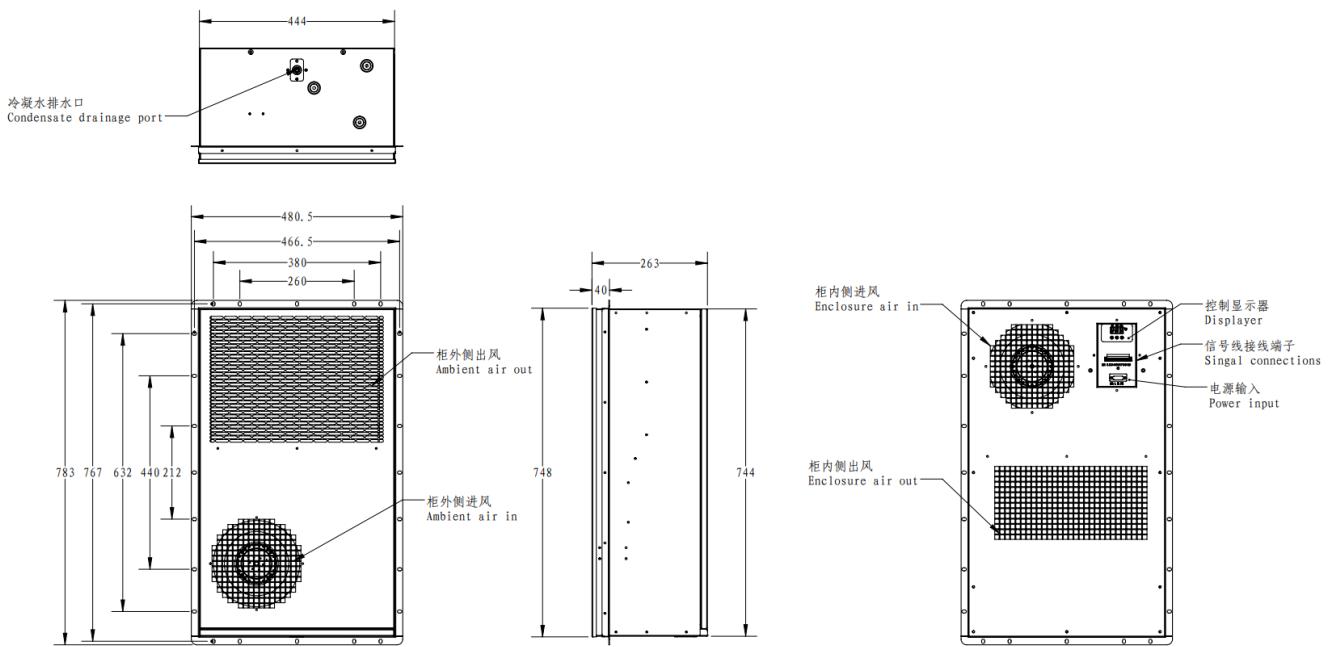
### Application environment

Outdoor application

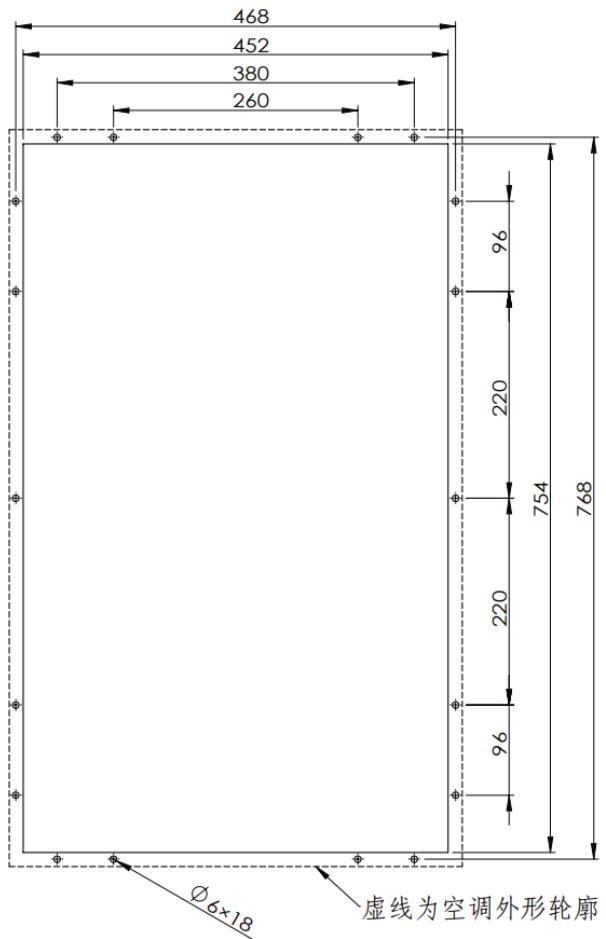
## Specification

Model	EACCB030X	
<b>Dimension</b>		
Dimension (with flange)	mm	783*483*263
Dimension (w/o flange)	mm	744*444*263
Weight	Kg	42
IP code	IP56	
Surface	Painting RAL7035	
<b>Cooling Performance</b>		
Cooling capacity (L35/L35)	W	3000
Power consumption	W	1230
Operation temperature	°C	-40~55
Airflow	m <sup>3</sup> /h	800
Noise	dB(A)	65
Refrigerant	R134a	
Condensate management	Optional	
<b>Heating Performance</b>		
Heating capacity	W	1000
<b>Electrical Data</b>		
Power supply	AC 230V+/-10% 50/60Hz	
Rated current	A	5.9
Max. current	A	9
Starting current	A	24.9

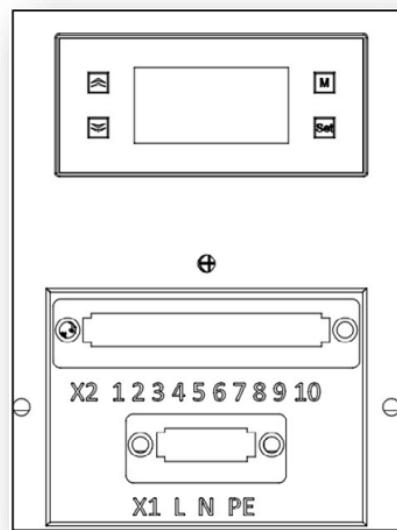
## Model drawing



## Cutout



## Electric Diagram



### Terminal 1

Port	Description	Comments
L	Live wire	Max. wire diameter: 2.5mm <sup>2</sup>
N	Neutral wire	
PE	Ground wire	

### Terminal 2

Port	Description	Comments
1	B-	RS485
2	B+	
3	NO	Normally open for alarm output
4	COM	Common for alarm output power
5	NC	Normally close for alarm output
6	COM	Common for high temperature alarm output
7	NC	Normally close for high temperature alarm output
8	COM	Common for input dry contact
9	NC	Normally close for input dry contact
10	/	NA