

Specifications

This controller is suitable for commercial domestic heat pump with EVI
Automatic control constant temperature
Air source control
Simple operation

RBZH0000-0608A003

Double system Low or high temperature heat pump Controller with EVI

General:

This controller is designed for low or high temperature heat pump, suitable for air source cycle or instant heating water low temperature heat pump. Double compressor control, with strongly system protection, has pass EMC industrial standard certificate. The controller with advance functions and groundbreaking applications for the HVAC market.

Features:

- 1、 With touch key LCD display, quick parameter setting, easy operation
- 2、 Intelligent defrost control mode, more stable and energy saving,
- 3、 Power off memory function
- 4、 EEV control function
- 5、 Working modes: Heating mode, refrigeration mode
- 6、 With three phase function
- 7、 Low and high temperature heat pump Control with EVI control
- 8、 Cool water compensate, Return water, water delivery function
- 9、 Eleven way control output: Compressor, Cycle water pump, Fan motor...etc
- 10、 Twelve way sensor input: Water tank temperature sensor, evaporator temperature sensor, Climate temperature sensor, Current sense...etc
- 11、 Nine way switch input: Compressor high pressure switch, Compressor low pressure switch, Water flow switch...etc

Technical parameters:

- 1、 Measuring range: -30°C~99°C
- 2、 Controlling range: -30°C~99°C;
- 3、 Accuracy: -30°C~50°C, ±1°C±0.5dig; others, ±2°C±0.5dig
- 4、 Mounting size: 198×120×25mm
- 5、 Power supply: 380V or 220±10%(VAC), 50/60Hz
- 6、 Power consumption: <12W
- 7、 Storage temperature: -25°C~50°C
- 8、 Sensor type: NTC(5K /25°C, B value 3470K; 50K /25°C, B value 3490K)
- 9、 Port output capacity:
Fans: 20A/250VAC
Cycle water pump: 20/250VAC
Others: 5A/250VAC
- 10、 Product list: RBZH0000-0608A003 (1pcs), LCD display(1pcs), Connect

wire(1PCS), Transformer(1PCS), temp. sensor(12PCS).



Application

