

Specifications

This controller is suitable for domestic heat pump
Automatic control constant temperature

High temperature disinfection 、 Two fans control

Simple operation

RBYT0000-03050004

All in one domestic heat pump Controller

General:

This controller is designed for domestic heat pump heat pump , suitable for all in one heat pump. Single 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 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 、 High temperature disinfection mode
- 6、 Kitchen refrigeration function
- 7、 24 hour cycle Timing ON/OFF function
- 8、 Five way control output: Compressor , Auxiliary heater, Fan motor...etc
- 9、 Five way sensor input: Upper water tank temperature sensor, Lower water tank temperature sensor, Climate temperature sensor...etc
- 10、 Five way switch input : Compressor high pressure switch ,Compressor low pressure switch , Emergency 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: 80×114×25mm
- 5、 Power supply: 220±10%(VAC), 50/60Hz
- 6、 Power consumption:<12W
- 7、 Storage temperature:-25°C~50°C
- 8、 Senor type: NTC(5K /25°C,B value 3470K;)
- 9、 Port output capacity:
Compressor: 20A/250VAC
Auxiliary heater: 20A/250VAC
Others: 5A/250VAC
- 10、 Product list: RBYT0000-03050004(1pcs),LCD display

(1pcs), ,Transformer(1PCS), temp. sensor(5PCS)



Application

