

Specifications

This controller is suitable for swimming pool heat pump

Automatic control constant temperature

Intelligent defrost、Auxiliary electrical heating

Simple operation

YC000000-0120A002

Model B Swimming pool heat pump Controller

General:

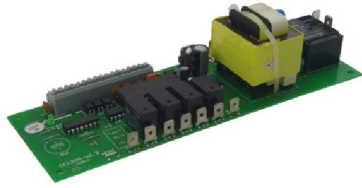
This controller is designed for swimming pool heat pump , Single compressor control , with strongly system protection ,has pass EMC industrial standard certificate. The controller with advance functions and groundbreaking applications for the HVAC market.

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、 Single compressor control
- 5、 Three work modes: Refrigeration mode, heating mode, constant temperature mode
- 6、 Six way control output: Compressor ,Cycle water pump, Fan motor...etc
- 7、 Four way sensor input: Inlet water temperature sensor, Outlet water temperature sensor, Climate temperature sensor...etc
- 8、 Three way switch input : Compressor high pressure switch , Compressor low pressure switch ,Water flow switch.

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: 200×69×36mm
- 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: 30A/250VAC
Cycle water pump: 5A/250VAC
Others: 5A/250VAC
- 10、 Product list: YC000000-0120A002 controller(1pcs), LCD display(1pcs), Connect line(1PCS),temp. sensor(4PCS).



Application

