

ETC-66



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Application

Suitable for all kinds of refrigeration show case, Beverage Cabinet, and other equipments which need temperature control and energy saving.

Main features

- ◆ Cabinet temperature control: control temperature according to setting value+upper return difference, it could set the increased temperature value in standby mode.
- ◆ Defrost control: defrost when the compressor stops, start defrost by defrost cycle and temperature, stop defrost by defrost time and temperature.
- ◆ Evaporator fan control: it could be set as continuous running, or run/stop synchronically with the compressor; fan start or stop during defrost is optional.
- ◆ Light control: manual switch or auto running is optional.
- ◆ Run mode: user could set a business time range, when it is electrified; it is always in run mode within the set time. Business mode or non-business mode can be switched by user manually. It is optional whether enable the self adjustment mode.
- ◆ Door switch input: it could be set as open valid or close valid, or disable the door switch input; when door is open, compressor or fan stop with alarming is optional.
- ◆ Alarming: sensor error alarming and door open alarming.

Specification

Mounting size: 71(W)X29(H)(mm)
Product size: 75(W)X34.5(H) X58(D) (mm)

Technical parameter

- ◆ Power supply: 220VAC+15%/-15%, 50/60Hz
- ◆ Power consumption: <3W
- ◆ Measuring range: -40°C ~ 100°C ;
- ◆ Controlling range: -10°C ~ 50°C ;
- ◆ Resolution: <100°C, 0.1°C, others, 1°C ;
- ◆ Accuracy: (-40°C ~ 50°C), ±1°C ; others, ±2°C ;
- ◆ Sensor error time delay: 10seconds
- ◆ Sensor type: NTC
- ◆ Relay output capability:
Compressor: 16A/220VAC, could drive single phase loading 1HP/220VAC ; Others: 5A/220VAC
- ◆ Front panel protection level: IP65 ;
- ◆ Ambient temperature: 0°C ~ 65°C ;
- ◆ Storage temperature: -30°C ~ 75°C ;
- ◆ Relative humidity: 20~85%(Non-condensing)。

Accessories

2 probes, 1 operation instruction, 2 elastic tabs, 1 copycard(optional)

Wiring diagram

