



ENGLISH

Instruction Data sheet

COOLING CONTROLLER

Stock Number: 222-8124



77 x 35 DIN Size Digital , ON / OFF Cooling Controller

- 4 Digits Display
- NTC Input
- Adjustable temperature offset
- Set value boundaries
- Operation selection of compressor operates continuously, stops or operates periodically in case of sensor defect
- Compressor protection delays
- Defrost time easily changeable from front panel
- Manual defrost capability from front panel
- Defrost parameters
- Alarm parameters
- Adjustable internal buzzer according to the defrost, sensor defect and alarm status
- Defrost time and/or manual defrost and/or temperature set value protection
- Password protection for programming section
- Installing parameters using Prokey
- Remote access, data collecting and controlling with Modbus RTU
- Having CE mark according to European Norms



Specifications

Input

Temperature Sensor Inputs: NTC

Output

Relay Outputs : 16(8) A@250 V \sim at resistive load(Compressor Output)
 : 5 A@250 V \sim at resistive load(Defrost and Fan Output)

Environmental Rating and Physical Specification

Storage / Operating Temperature : -40 °C to +85 °C / 0 °C to +50 °C

Storage / Operating Humidity : 90 % max. (None condensing)

Protection Class : NEMA 4X (IP65 at front, IP20 at rear)

Supply Voltage

24 V \sim (-%15, + %10) 50/60 Hz

Dimensions

77x35mm

Electrical Wirings

