

Series EKT8



Thermostat for Refrigeration EKT853

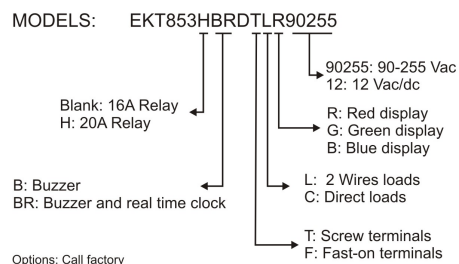
FTPT03-0221_121001



FEATURES:

- Internal buzzer and real time clock (Optional).
- 16A Compressor relay (2HP relay optional).
- Relay 2, relay 3, relay 4 and relay 5 configurable for light, fan, alarm or defrost control. Relay 4 also can be configured for second compressor control.
- Intelligent defrost and night set to reduce the power consumption.
- HACCP Logging.
- Power connections with screw terminal block or faston terminals.
- Models with direct load connections.
- 90-255Vac 50/60Hz supply voltage.
- RS485 Communication by external module KLRS485A.
- Models with communication module permit total control and monitoring from a PC.
- Easy access to parameters by code.
- °C / °F selectable by parameter.

HOW TO ORDER:



AVAILABLE MODELS:

- EKT853HBRDTLR90255
- EKT853HBRDFLR90255

SPECIFICATIONS:

Panel mounting

Cutout: 150 x 31 mm (5.90 x 1.22 inch)

Dimensions

Front: 184 x 39 mm (7.24 x 1.53 inch)

Depth: 64 mm (2.52 inch)

Measurement range

-50°C to 150°C / -58°F to 302°F

Accuracy

Better than 1% of full scale

Resolution

0.1°

Probes

3 PTC (1000 Ohms, 25°C) / NTC probes

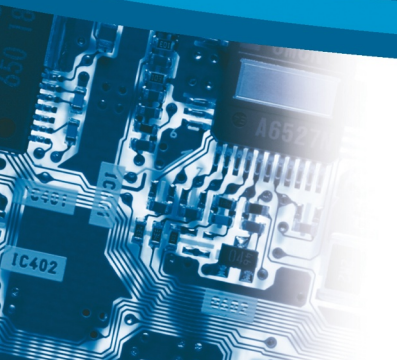
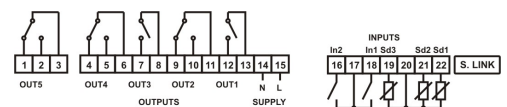
Outputs

- OUT1: SPST Relay Resistive load 20A
2HP 240Vac -- 12FLA, 72LRA 240Vac
- OUT2: SPDT Relay Resistive load 8A
- OUT3: SPST Relay Resistive load 8A
- OUT4, OUT5: SPDT Relay Resistive load 16A
HP 240Vac -- 10FLA, 60LRA 240Vac

IP Protection

Front: IP65 / Back: IP20

WIRING CONNECTIONS:



HEADQUARTERS

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