

Series EKT5

## Thermostat for Refrigeration EKT533

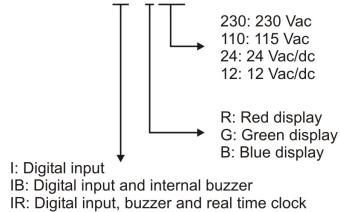


### FEATURES:

- Multifunction digital input, real time clock and internal buzzer (optional).
- First relay for compressor control.
- Second relay configurable for light, fan, alarm or defrost control.
- Third relay configurable for light, fan, alarm or defrost control.
- Defrost synchronization among several thermostats.
- One regulating probe, fan and defrost end control probe and another product probe (optional).
- Intelligent defrost.
- Manual or automatic energy saving mode.
- HACCP Logging.
- 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.
- Input for parameter-programming device KLKEY.

### HOW TO ORDER:

MODELS: EKT533IBDR230



Options: Ask to factory

### AVAILABLE MODELS:

- EKT533IRDR230
- EKT533IRDR110
- EKT533IRDR12
- EKT533IRDR24

# HVAC CONTROL

RoHS

FTPT03-0171\_121001

### SPECIFICATIONS:

#### Panel mounting

Cutout: 71 x 29 mm (2.79 x 1.14 inch)

#### Dimensions

Front: 78 x 37 mm (3.07 x 1.46 inch)

Depth: 62 mm (2.44 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 16A

1HP 240Vac -- 10FLA, 60LRA 240Vac

OUT2: SPST Relay Resistive load 8A 240Vac

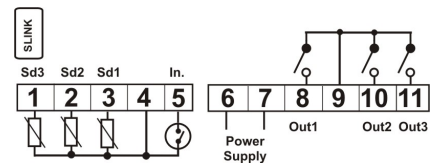
OUT3: SPST Relay Resistive load 5A 240Vac

#### IP Protection

Front: IP65

Back: IP20

### WIRING CONNECTIONS:



# KELD



### HEADQUARTERS

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