

## Series KLTX3I



## Thermostat KLT13I

FTPT03-012I\_121001



### FEATURES:

- Static evaporator.
- Defrost by stopping compressor.
- 3 PTC / NTC probes selectable by parameter.
- Digital input selectable by parameter.
- HACCP Register for temperature and time of alarms and blackout logging.
- Easy access to parameters by code.
- It can be connected in Master / Slave configuration for defrosting synchronization.
- Multifunction SLINK input allows the connection of a KLKEY for parameter programming, a real time clock, a communication module or a logger.
- Models with communication module allow total control and monitoring from a PC.

### SPECIFICATIONS:

#### Panel mounting

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

#### Dimensions

Front: 76,5 x 36 mm (3.01 x 1.41 inch)

Depth: 62 mm (2.44 inch)

#### Measurement range

PTC: -50°C to 150°C / -58°F to 302°F

NTC: -50°C to 110°C / -58°F to 230°F

#### Accuracy

Better than 1% of full scale

#### Resolution

0.1° PTC, 1° NTC

#### Probes

3 PTC (1000 Ohms, 25°C) / NTC probes

#### Outputs

SPST Relay Resistive load 16A

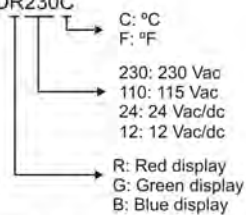
1HP 240Vac -- 10FLA, 60LRA 240Vac

#### IP Protection

Front: IP64 / Back: IP20

### HOW TO ORDER:

MODELS: KLT13I-DR230C

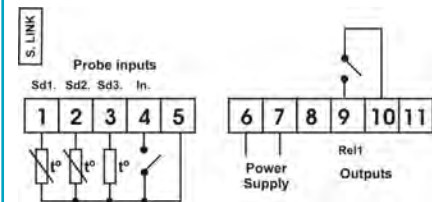


Options: Call factory  
Communication by external mini-module KLRS485A.

### AVAILABLE MODELS:

- KLT13I-DR230C
- KLT13I-DR110C
- KLT13I-DR12C

### WIRING CONNECTIONS:



### HEADQUARTERS

Polígono Empresarial. C/Lentisco, 15.  
50720 La Cartuja Baja. Zaragoza. (Spain).  
Tel: +34 976 429 099 · Fax: +34 976 593 532.  
E-mail: keld@keld.es · web: www.keld.es  
GPS: N 41.5863 W 0.82531



### Keld México

Av. Chapultepec No. 148.  
Col. Roma C.P. 06700.  
Del Cuauhtemoc, México D.F.

### Keld China.

Jiaxing factory:  
D-1 #4 Building. No289 Muyang RD.  
Jiaxing Economic Develop Zone.  
Jiaxing. China.

## Series KLTX3I



## Thermostat KLT23I

FTPT03-013I\_121001



### FEATURES:

- Rel1: Compressor relay.
- Rel2: Relay selectable by parameter as defrost, fan, alarm or light.
- 3 PTC / NTC probes selectable by parameter.
- Digital input selectable by parameter.
- HACCP Register for temperature and time of alarms and blackout logging.
- Easy access to parameters by code.
- It can be connected in Master / Slave configuration for defrosting synchronization.
- Multifunction SLINK input allows the connection of a KLKEY for parameter programming, a real time clock, a communication module or a logger.
- Models with communication module allow total control and monitoring from a PC.

### SPECIFICATIONS:

#### Panel mounting

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

#### Dimensions

Front: 76,5 x 36 mm (3.01 x 1.41 inch)

Depth: 62 mm (2.44 inch)

#### Measurement range

PTC: -50°C to 150°C / -58°F to 302°F

NTC: -50°C to 110°C / -58°F to 230°F

#### Accuracy

Better than 1% of full scale

#### Resolution

0.1° PTC, 1° NTC

#### Probes

3 PTC (1000 Ohms, 25°C) / NTC probes

#### Outputs

Rel1: SPST Relay Resistive load 16A

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

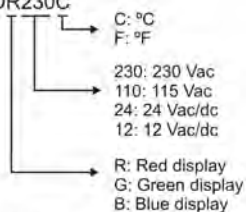
Rel2: SPST relay resistive load 240Vac 5A

#### IP Protection

Front: IP64 / Back: IP20

### HOW TO ORDER:

MODELS: KLT23I-DR230C

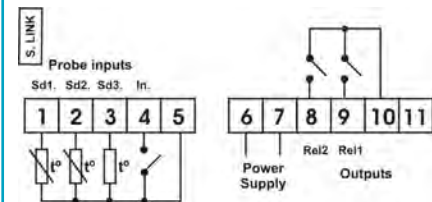


Options: Call factory  
Communication by external mini-module KLRS485A

### AVAILABLE MODELS:

- KLT23I-DR230C
- KLT23I-DR110C
- KLT23I-DR12C

### WIRING CONNECTIONS:



### HEADQUARTERS

Poligono Empresarium. C/Lentisco, 15.  
50720 La Cartuja Baja. Zaragoza. (Spain).  
Tel: +34 976 429 099 · Fax: +34 976 593 532.  
E-mail: keld@keld.es · web: www.keld.es  
GPS: N 41.5863 W 0.82531



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Del Cuauhtemoc, México D.F.

### Keld China. Jiaxing factory:

D-1 #4 Building. No289 Muyang RD.  
Jiaxing Economic Develop Zone.  
Jiaxing. China.

## Series KLTX3I



## Thermostat KLT33I

FTPT03-014I\_121001



### FEATURES:

- Rel1: Compressor relay.
- Rel2 / Rel3: Relay selectable by parameter as defrost, fan, alarm or light.
- 3 PTC / NTC probes selectable by parameter.
- Digital input selectable by parameter.
- HACCP Register for temperature and time of alarms and blackout logging.
- Easy access to parameters by code.
- It can be connected in Master / Slave configuration for defrosting synchronization.
- Multifunction SLINK input allows the connection of a KLKEY for parameter programming, a real time clock, a communication module or a logger.
- Models with communication module allow total control and monitoring from a PC.

### SPECIFICATIONS:

#### Panel mounting

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

#### Dimensions

Front: 76,5 x 36 mm (3.01 x 1.41 inch)

Depth: 62 mm (2.44 inch)

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NTC: -50°C to 110°C / -58°F to 230°F

#### Accuracy

Better than 1% of full scale

#### Resolution

0.1° PTC, 1° NTC

#### Probes

3 PTC (1000 Ohms, 25°C) / NTC probes

#### Outputs

Rel1: SPST Relay Resistive load 16A

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

Rel2: SPST relay resistive load 240Vac 5A

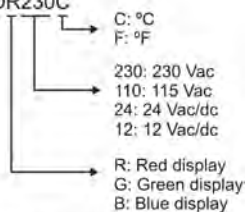
Rel3: SPST relay resistive load 240Vac 8A

#### IP Protection

Front: IP64 / Back: IP20

### HOW TO ORDER:

MODELS: KLT33I-DR230C

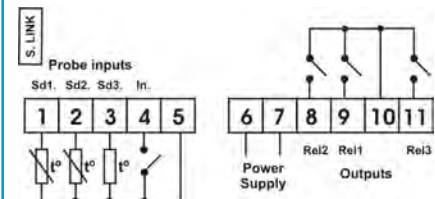


Options: Ask to factory  
Communication by external mini-module KLRS485A

### AVAILABLE MODELS:

- KLT33I-DR230C
- KLT33I-DR110C
- KLT33I-DR12C

### WIRING CONNECTIONS:



### HEADQUARTERS

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