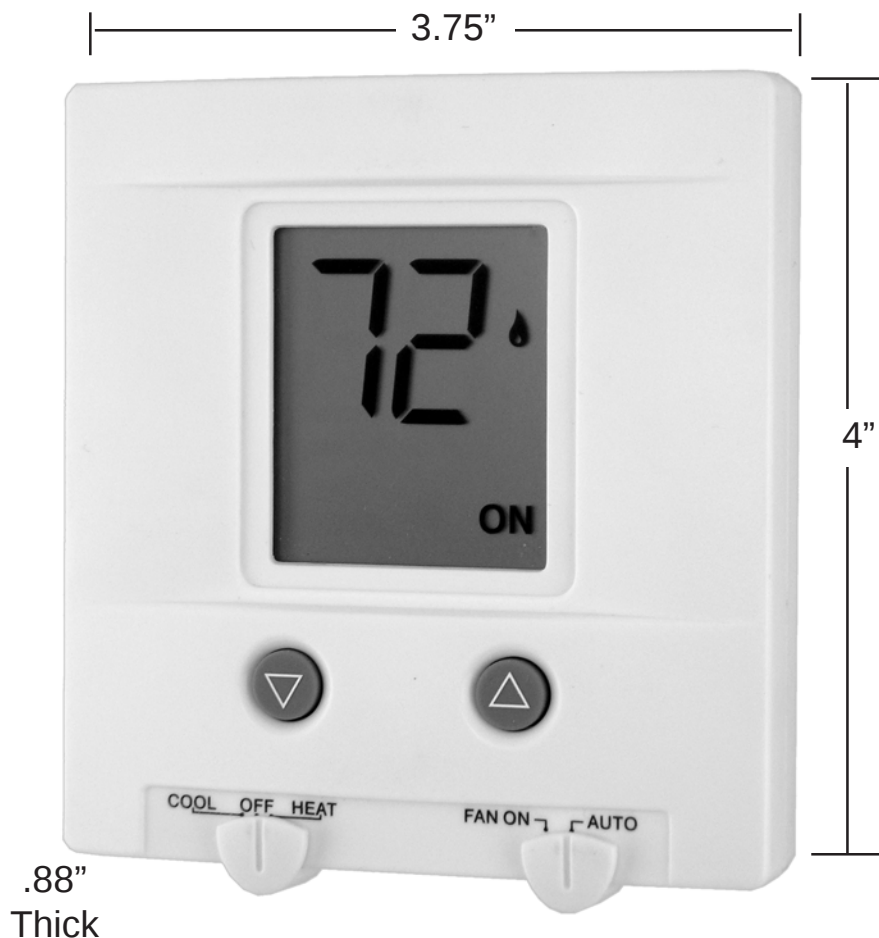


TE Series

Electronic Non-Programmable Thermostats



Features:

- Single Stage Heat/Cool
- Single Stage Heat Pump Compatible
- Single or Dual Transformer Compatible
- Powered from 24 VAC System Power or Batteries
- Gas, Oil, or Electric Fan Option
- Separate Heat/Cool Setpoints
- Large 1.5" x 1.75" LCD
- Fahrenheit or Celsius Temperature Display
- Low Battery Indicator
- Heat & Cool Mode Indicators
- Wires to Backplate

Operational Specifications

Setpoint Temperature Range

50-86°F / 10-30°C

Temperature Sensing Range

40-96°F / 5-35°C

Switching Voltage

24VAC (20-30V)

Load Rating

1.0 Amp Max.

Operating Power

2 ea. 1.5V AAA Batteries or 24VAC

Cycle Delays

5 Min., Optional Heat and/or Cool

Packaging Specifications

Product Size

4"H x 3.75"W x 0.88" Thick

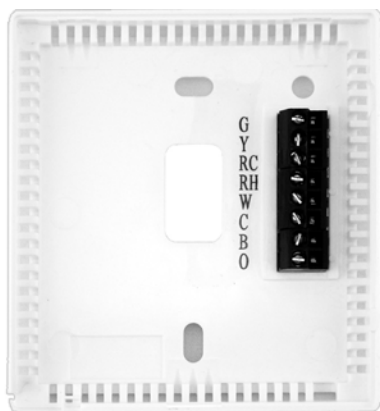
Individual Carton Size

Individual Carton Weight

Master Carton Qty

Master Carton Size

Master Carton Weight



Backplate



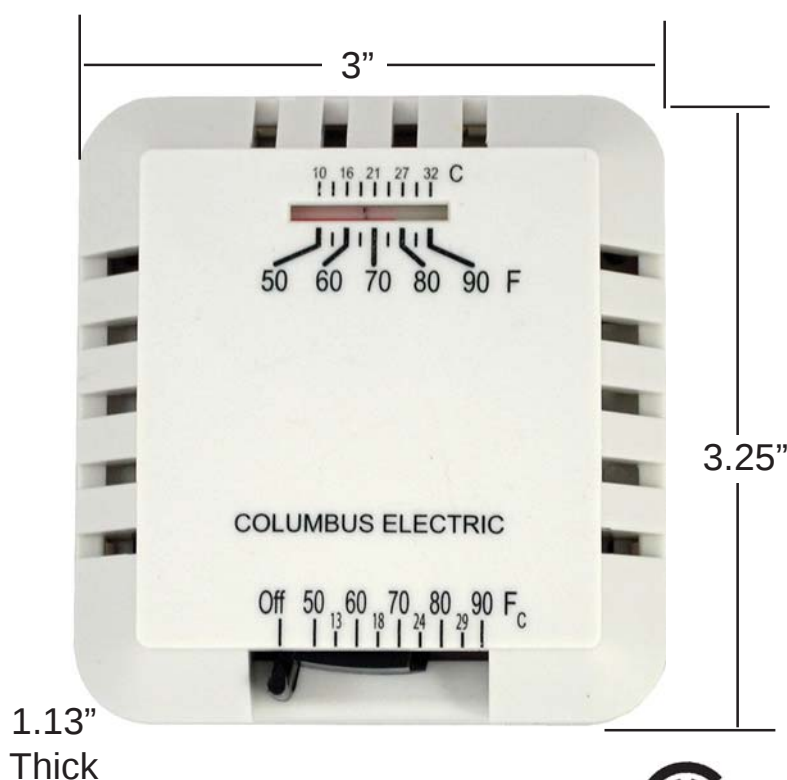
TE8001 Inside

Batteries are not included.

Model	PCN #	Description	Voltage	Temp Range	Terminals	Switches
TE8001	05231002	Heat/Cool & Single Stage Heat Pump	24VAC	50°-86°F	RC, RH, W, Y, G, C, B, & O	Heat/Off/Cool Fan/Auto

RK Series

Low Voltage Heat Only Thermostats



Actual Size



Features:

- Heat Only Models
- Long Life Sealed Contacts
- Leveling Not Required
- Does Not Contain Mercury
- Positive Off
- Fahrenheit & Celsius Temperature Scales
- Off White Product Color
- Optional Wall Plate Available

Operational Specifications

Setpoint Temperature Range

50-90°F / 10-32°C Standard Model

35-75°F / 2-24°C Optional Range

Rated Differential

2-3°F with Anticipation

Voltage

Millivolt and 24VAC (20-30V)

Amp Rating

1.0 Amp Max.

Thermometer

50-90°F Alcohol



RK130 Inside



RK120 Inside

Packaging Specifications

Product Size

3.25"H x 3"W x 1.13"D

Individual Carton Size

3.38"L x 3.15"W x 1.38"D

Individual Carton Weight

3.3 OZ

Master Carton Qty

100 pcs

Master Carton Size

16.5"L x 15"W x 8"H

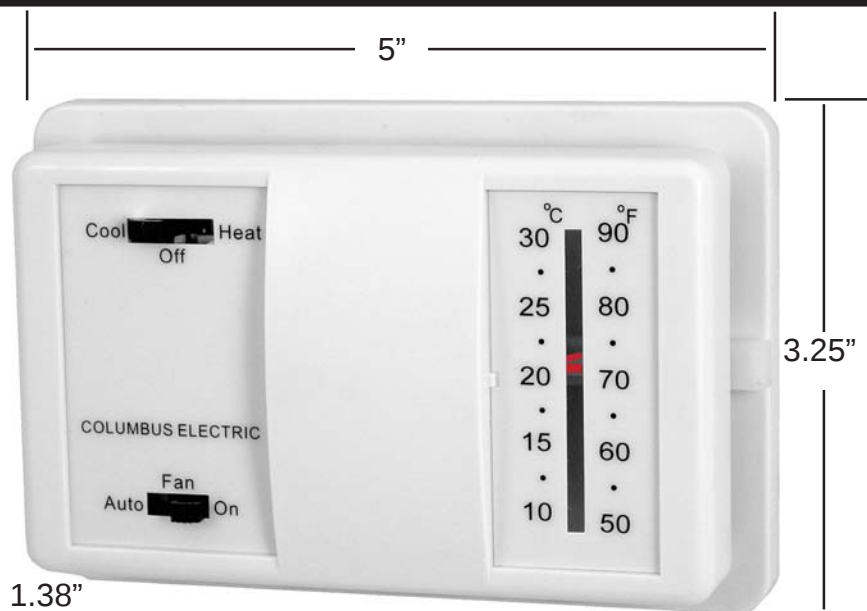
Master Carton Weight

24 LBS

Model	PCN #	Description	Voltage	Temp Range	Terminals	Anticipator	Switches
RK120EAA	05260102	Heat Only	24VAC & MV	50°-90°F	R & W	Yes	Positive Off
RK124EAA	05262002	Heat Only	24VAC & MV	35°-75°F	R & W	Yes	Positive Off
RK130EAA	05260502	Heat Only	Millivolt	50°-90°F	R & W	No	Positive Off
RK134EAA	05263202	Heat Only	Millivolt	35°-75°F	R & W	No	Positive Off
RKWP1AA	05261402	Wall Plate	NA	NA	NA	NA	NA

UT Series

Low Voltage Thermostats



1.38"
Thick



Shown with vertical faceplate



Inside the UT



Features:

- Vertical or Horizontal Mounting
- 6 Models
- Long Life Sealed Contacts
- Leveling Not Required
- Does Not Contain Mercury
- Fahrenheit & Celsius Temperature Scales
- Off White Product Color

Operational Specifications

Setpoint Temperature Range

50-90°F 10-32°C

Rated Differential

2-3°F with Anticipation

Voltage

Millivolt, and 24VAC (20-30V)

Amp Rating

1.0 Amp Max.

Thermometer

50-90°F Bi-Metal

Anticipation

Adjustable Heat, Fixed Cool

Packaging Specifications

Case Size

3.25"H x 5"W x 1.38"D

Individual Carton Size

5.25"L x 3.38"W x 1.5"D

Individual Carton Weight

4.6 OZ

Master Carton Qty

50 Pcs

Master Carton Size

19"L x 11.5"W x 9"H

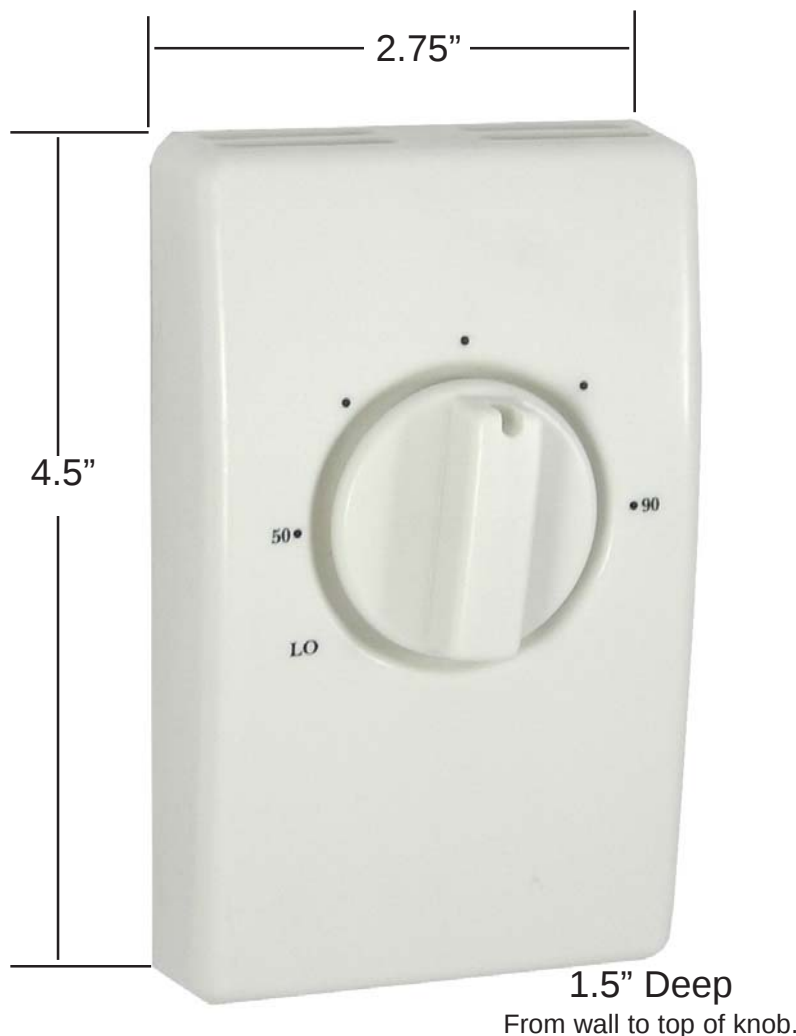
Master Carton Weight

17 LBS

Model	PCN #	Description	Voltage	Temp Range	Terminals	Anticipator	Switches
UT1001	05230502	Heat Only	24VAC & MV	50°-90°F	R & W	Yes	None
UT3001	05230602	Cool Only	24 VAC	50°-90°F	R, Y & G	Yes	Cool/Off Fan/Auto
UT5001	05231202	Single Stage Heat Pump	24VAC & MV	50°-90°F	R, Y, G, B, O	Yes	Heat/Off/Cool Fan/Auto
UT6001	05231302	Deadband	24VAC	50°-90°F	R, W & Y	No	None
UT8001	05230702	Heat/Cool	24VAC	50°-90°F	RC, RH, W, Y, & G	Yes	Heat/Off/Cool Fan/Auto
UT9001	05231102	Heat Only	Millivolt	50°-90°F	R & W	No	None

Series 2000

Line Voltage Thermostats



Features:

- SPST Models
- DPDT Models
- Lead Wires or Screw Terminals
- European look
- Off White or Ivory

Operational Specifications

Setpoint Temperature Range

50-90°F or 40-80°F

Temperature Sensor

Bi-Metal

Rated Differential

2-4°F

Voltage

120-277VAC

Amp Rating

22 Amps, Resistive Max.

Packaging Specifications

Product Size

4.5"H x 2.75"W x 1.5"D*

Depth is from wall to top of knob.

Individual Carton Size

4.75"L x 2.83W x 2.38"D

Individual Carton Weight

< 1lb (varies slightly by model)

Master Carton Qty

25 Pcs

Master Carton Size

16"L x 14"W x 5.5"H

Master Carton Weight

17 LBS (varies slightly by model)

Model	PCN #	DESCRIPTION	Color	Temperature Scale	Connections	Pos. Off
S2022H10AA	05028402	SPST Heat Only	Off White	LO 50 • • • 90	Wire Leads	No
S2022H10AB	05024302	SPST Heat Only	Ivory	LO 50 • • • 90	Wire Leads	No
S2022H10AC	05026502	SPST Heat Only	Off White	LO 50 • • • 90	Screw Terminals	No
S2022H10AD	05026602	SPST Heat Only	Ivory	LO 50 • • • 90	Screw Terminals	No
S2022H10EC	05029402	SPST Heat Only	Off White	40 50 60 70 80	Screw Terminals	No
D2022H10BA	05028502	DPST Heat Only	Off White	OFF 50 • • • 90	Wire Leads	Yes
D2022H10BB	05024402	DPST Heat Only	Ivory	OFF 50 • • • 90	Wire Leads	Yes
D2022H10BC	05026702	DPST Heat Only	Off White	OFF 50 • • • 90	Screw Terminals	Yes
D2022H10BD	05026802	DPST Heat Only	Ivory	OFF 50 • • • 90	Screw Terminals	Yes

ET Series

Line Voltage Thermostats



Operational Specifications

Setpoint Temperature Range

50-90°F / 10-32°C

35-75°F / 2-24°C

Rated Differential

2-4°F

Voltage

120-277VAC

Amp Rating

22 Amps, Resistive Max.

Thermometer: Optional

Bi-Metal

Anticipation: Optional

Fixed Heat

Packaging Specifications

Product Size

4.75"H x 2.8"W x 1.5"D*

Depth is from wall to top of knob.

Individual Carton Size

4.75"L x 3W x 2.75"D

Individual Carton Weight

< 1lb (varies slightly by model)

Master Carton Qty

25 Pcs

Master Carton Size

16"L x 14.5"W x 6"H

Master Carton Weight

19 LBS (varies slightly by model)

Model	PCN #	DESCRIPTION	Range	Thermometer	Connections	Pos. Off	Anticipator
AET5DWS	05387202	DPST Heat Only	50-90°F	No	Wire Leads	Yes	Yes
AET5SWS	05387302	SPST Heat Only	50-90°F	No	Wire Leads	No	Yes
ET5DS	05388802	DPST Heat Only	50-90°F	No	Terminals	Yes	No
ET5D4S	05387402	DPST Heat Only	35-75°F	No	Terminals	Yes	No
ET5DTS	05387502	DPST Heat Only	50-90°F	Yes	Terminals	Yes	No
ET5DWS	05387602	DPST Heat Only	50-90°F	No	Wire Leads	Yes	No
ET5MS	05387702	2 Stage Heat Only	50-90°F	No	Terminals	No	No
ET5SS	05387802	SPST Heat Only	50-90°F	No	Terminals	No	No
ET5S4S	05387902	SPST Heat Only	35-75°F	Yes	Terminals	No	No
ET5SRS	05388002	SPST Cool Only	50-90°F	No	Terminals	No	No
ET5SRTS	05388902	SPST Cool Only	50-90°F	Yes	Terminals	No	No
ET5STS	05388102	SPST Heat Only	50-90°F	Yes	Terminals	No	No
ET5SWS	05388202	SPST Heat Only	50-90°F	No	Wire Leads	No	No
ETD5MS*	05388302	2 Stage Heat, 1 Stg Cool	50-90°F	No	Terminals	No	No
ETD5MTS*	05388402	2 Stage Heat, 1 Stg Cool	50-90°F	Yes	Terminals	No	No
ETD5SS	05388502	SPDT Heat or Cool	50-90°F	No	Terminals	No	No
ETD5STS	05388602	SPDT Heat or Cool	50-90°F	Yes	Terminals	No	No

* The 2 stage heat / 1 stage cool models may also be used as a 1 stage heat / 1 stage cool deadband thermostat.

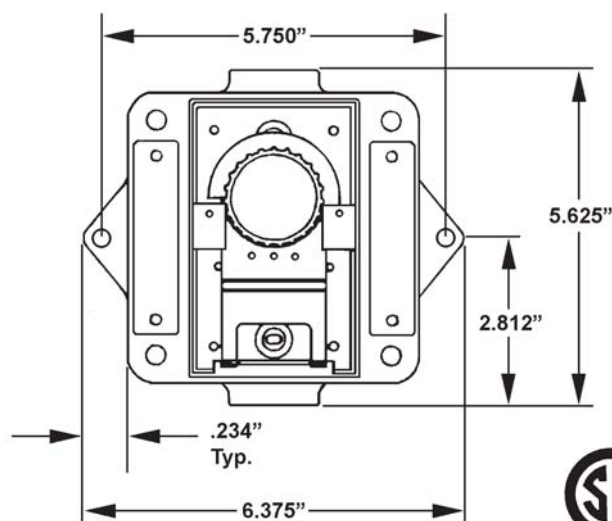
EPET Series

Hazardous Location Thermostats



4.5" Thick

From base to top of knob



Features:

- SPDT Models
- DPDT Models
- Snap Action Switches
- Casting Tapped Top & Bottom for 3/4" Conduit
- 1/2" Thick Cast Aluminum Explosion/Dust Proof Case
- Includes (1) 3/4" to 1/2" Conduit adapter
- Includes (1) Conduit Plug
- Screw Terminal Connections
- Bi-Metal Temperature Sensor

Operational Specifications

Setpoint Temperature Range

50-90°F / 10-32°C

Rated Differential

2-4°F

Voltage

120-277VAC or 480VAC

Amp Rating

22 Amps, Resistive Max.

Approvals

Class I Group C & D
Class II Group E, F, & G
NEMA Class Seven Div I

Packaging Specifications

Product Size

5.5"H x 6.375"W x 5.625"D

Depth is from wall to top of knob.

Individual Carton Size

6.5"L x 7"W x 5.75"D

Individual Carton Weight

6 lb

Master Carton Qty

4 Pcs

Master Carton Size

16"L x 14.5"W x 6"H

Master Carton Weight

24 LBS (varies slightly by model)

Model	PCN #	DESCRIPTION	Voltage	Amps	Positive Off	Anticipator
EPETD8D	05380702	DPDT Hazardous Location	120-277VAC	22 Amps Max	No	No
EPETD8S	05381002	SPDT Hazardous Location	120-277VAC	22 Amps Max	No	No
EPETP8D	05280702	DPDT Hazardous Location	480VAC	22 Amps Max	No	No
EPETP8S	05280602	SPDT Hazardous Location	480VAC	22 Amps Max	No	No

(B)KT Series

Industrial Thermostats



Features:

- Bulb and Capillary Sensor
- SPST or SPDT Switch Action
- Heat or Cool Applications
- 6" Lead Wires
- 40 - 110°F Temperature Range
- Commercial and Industrial Applications
- Rugged Steel Case

Operational Specifications

Setpoint Temperature Range

40-110°F

Rated Differential

2-4°F

Temperature Sensor

Bulb and Capillary

Voltage

120-277VAC

Amp Rating

22 Amps @ 125-250 VAC Res.

3/4 HP @ 125 VAC

1 1/2 HP @ 250/277 VAC

82.8 LRA @ 125 VAC

60 LRA @ 240 VAC

13.8 LRA @125 VAC

19 FLA @ 250 VAC



Model	PCN #	Description	Range	Sensor	Bulb & Cap Length	Connections
BKT110	05891802	SPST Heat Only	40-110°F	Bulb & Capillary	27"	Wire Leads
BKTD110	05340002	SPDT Heat or Cool	40-110°F	Bulb & Capillary	27"	Wire Leads

Packaging Data		Master Carton					Individual Carton			
Model	PCN #	QTY	Length	Width	Height	Weight	Length	Width	Height	Weight
BKT110	05891802	12	13.75"	14"	9"	18 lbs	5.5"	2.13"	2.5"	1.3 lbs
BKTD110	05340002	12	13.75"	14"	9"	18 lbs	5.5"	2.13"	2.5"	1.3 lbs



2.63" Deep

From back of case to
front of knob



Features:

- Coiled Capillary Sensor
- SPST or SPDT Switch Action
- Heat or Cool Applications
- 6" Lead Wires or 6' Cord/Plug
- Commercial and Industrial Applications
- Rugged Steel Case

Operational Specifications

Setpoint Temperature Range

40-90°F / 4 - 33°C or

40-110°F

Rated Differential

2-4°F

Temperature Sensor

Coiled Capillary

Amp Rating (6" Leads)

22 Amps @ 125-250 VAC Res.

3/4 HP @ 125 VAC

1 1/2 HP @ 250/277 VAC

82.8 LRA @ 125 VAC

60 LRA @ 240 VAC

13.8 LRA @125 VAC

19 FLA @ 250 VAC

Amp Rating (6' Cord & Plug)

13 Amps @ 125 VAC Res.

58.8 LRA @125 VAC

9.8FLA @ 125 VAC



Model	PCN #	Description	Range	Sensor	Connections	Temp Scale
CKT0121	05340502	SPST Cool Only	40-110°F	Coil Capillary	6' Cord with Plug	F
CKT121AF	05342202	SPST Heat Only	40-90°F	Coil Capillary	6' Cord with Plug	C & F
CKTD110	05340402	SPDT Heat or Cool	40-110°F	Coil Capillary	6" wire Leads	F

Packaging Data		Master Carton					Individual Carton			
Model	PCN #	QTY	Length	Width	Height	Weight	Length	Width	Height	Weight
CKT0121	05340502	9	13.75"	14"	9"	18.5 lbs	9"	4.25"	3.75"	1.9 lbs
CKT121-AF	05342202	9	13.75"	14"	9"	18.5 lbs	9"	4.25"	3.75"	1.9 lbs
CKTD110	05340402	9	13.75"	14"	9"	14 lbs	9"	4.25"	3.75"	1.5 lbs

KT Series

Industrial Thermostats



Features:

- Bi-Metal Temperature Sensor
- SPST or SPDT Switch Action
- Heat or Cool Applications
- 6" Lead Wires or 6' Cord/Plug
- -10 - +100°F Temp. Range
- Commercial and Industrial Applications
- Rugged Steel Case

Operational Specifications

Setpoint Temperature Range

-10 - +110°F

Rated Differential

6-8°F

Temperature Sensor

Bi-Metal

Amp Rating (6" Leads)

22 Amps @ 125-250 VAC Res.

3/4 HP @ 125 VAC

1 1/2 HP @ 250/277 VAC

82.8 LRA @ 125 VAC

60 LRA @ 240 VAC

13.8 LRA @125 VAC

19 FLA @ 250 VAC

Amp Rating (6' Cord & Plug)

13 Amps @ 125 VAC Res.

58.8 LRA @125 VAC

9.8FLA @ 125 VAC

Model	PCN #	Description	Range	Sensor	Connections	Temp Scale
KT110	05340802	SPST Heat Only	-10 - 100	Bi-Metal	6" wire Leads	Cooler-Warmer
KT110-T	05342502	SPST Heat Only	-10 - 100	Bi-Metal	6" wire Leads	F
KT121	05341002	SPST Heat Only	-10 - 100	Bi-Metal	6' Cord with Plug	Cooler-Warmer
KT121AH	05342802	SPST Heat Only	-10 - 100	Bi-Metal	6' Cord with Plug	F
KTD110	05341702	SPDT Heat or Cool	-10 - 100	Bi-Metal	6" wire Leads	Cooler-Warmer
KTD110T	05341902	SPDT Heat or Cool	-10 - 100	Bi-Metal	6" wire Leads	F
KTO121	05342102	SPST Cool Only	-10 - 100	Bi-Metal	6' Cord with Plug	Cooler-Warmer

Packaging Data		Master Carton					Individual Carton			
Model	PCN #	QTY	Length	Width	Height	Weight	Length	Width	Height	Weight
KT110	05340802	12	13.75"	14"	9"	14 lbs	6.75"	3.75"	3.5"	1.1 lbs
KT110-T	05342502	12	13.75"	14"	9"	14 lbs	6.75"	3.75"	3.5"	1.1 lbs
KT121	05341002	9	13.75"	14"	9"	16.5 lbs	9"	4.25"	3.75"	1.8 lbs
KT121AH	05342802	9	13.75"	14"	9"	16.5 lbs	9"	4.25"	3.75"	1.8 lbs
KTD110	05341702	12	13.75"	14"	9"	14 lbs	6.75"	3.75"	3.5"	1.1 lbs
KTD110T	05341902	12	13.75"	14"	9"	14 lbs	6.75"	3.75"	3.5"	1.1 lbs
KTO121	05342102	12	13.75"	14"	9"	14 lbs	6.75"	3.75"	3.5"	1.1 lbs