

## Mechanical and Electronic Thermostats



T822K1018



OTL221  
OTL222



TH105PLUS-U



TH140



TH114-A-240D

### Mechanical Low Voltage Thermostat

Product #	Description
T822K1018	Mechanical low voltage thermostat, Fahrenheit, 50 °F to 90 °F

Standard color is white.

### Mechanical Line Voltage Thermostats

Product #	Description	Temperature
OTL221	Mechanical thermostat, single-pole, single-throw, 22A at 120/208/240/277V, Celsius and Fahrenheit	5 °C to 32 °C 41 °F to 90 °F
OTL222	Mechanical thermostat, double-pole, single-throw, 22A at 120/208/240/277V, Celsius and Fahrenheit	5 °C to 32 °C 41 °F to 90 °F

Standard color is white.

### Programmable Electronic Thermostat (Low or Line Voltage)

Product #	Amp.	Volts	Description
TH140-28-01-B	5A (resistive) 2A (inductive)	24/120/240	Programmable battery-powered electronic thermostat
TH105PLUS-U	14.6A (resistive)	120/240	Programmable electronic thermostat

Standard color is white.

### Double-Pole Line Voltage Electronic Thermostat

Product #	Price	Watts	Volts	Amp.	Description
TH114-A-240D		3600	240/208	15	Non programmable electronic double-pole line voltage thermostat

Standard color is white.

## Low Voltage Relays



RT850



RC840

### On/Off Relays

Product #	Volts 60 Hz	Resistive Charge (A)
<b>Without transformer</b>		
RC840	120/208/240 347	22 18
R841D1036	480 600	12.5 10
<b>With transformer</b>		
RC840T-120	120	22
RC840T-240	208/240	22
RC840T-277	277	19
R841C1151	600	10

Note: Not recommended for fast-cycling modulated regulation (more than 6 cycles/hr). For fast-cycling heating equipment Solid State Relay.  
Meant for external installation only. For installation inside heaters, refer to the options table of the concerned product series.

### Triac Relays

Product #	Volts 60 Hz	Resistive Charge (A)	Input Signal
<b>Without transformer</b>			
RT850	100 to 347	23	4-32VDC, 24VAC
CCT-25-1-C1	208/240/347	25	3-32VDC, 24VAC
CCT-30-1-C2	48-600	30	3-32VDC, 24VAC
<b>With transformer</b>			
RT850T-240	208/240	23	19.2/24VAC
RT850T-347	347	23	24VAC
CCT-25-1-C2-T	208/240/347	25	14.4/16.6/19.2/24VAC

Note: Meant for external installation only. For installation inside heaters, refer to the options table of the concerned product series.

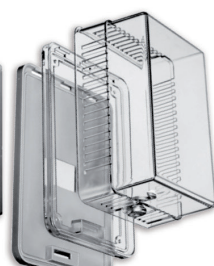
## Universal Guards



F29-0143



F29-0193



F29-0198

### Universal Guards

Product #	Description	Inside Dimension (Length X Height X Depth)
F29-0143	Clear plastic thermostat guard	6 3/8 in. X 3 1/2 in. X 3 in.
F29-0198	Clear plastic thermostat guard	8 1/4 in. X 5 3/8 in. X 3 1/2 in.
F29-0193	Metal thermostat guard	6 in. X 3 13/16 in. X 3 1/8 in.