

Job or Customer :	
Location :	
Engineer :	
<input type="checkbox"/> Complies with Spec <input type="checkbox"/> Alternate	Notes :
Contractor :	
HeatLink Rep :	
Submitted By :	Date :
Approved By :	Date :
P.O. Number :	Date :

### Description

One stage SPDT heating and cooling setpoint control. Pulse width modulation or bang-bang operation. Features adjustable differential and adjustable delay or cycle. 1 universal sensor included.

### Technical Data

Control: .....Microprocessor control.  
This is not a safety (limit) control.  
Enclosure:.....White PVC plastic, NEMA type 1  
Ambient Conditions: .....Indoor use only, -20 to 120°F (-30 to 50°C),  
<90% RH non-condensing  
Power Supply: .....24 V(ac) ±10%, 50/60 Hz, 1.3 VA, 24 V(dc) ±10%, 0.02A  
Relay Capacity: .....240 V(ac) 8 A max, 1/4 hp  
Sensors: .....NTC thermistor, 10 kΩ @ 77°F (25°C ± 0.2°C) β = 3892  
Included: .....Universal Sensor 30071  
Programmed Settings:.....Ten year memory backup  
Control Accuracy: .....±0.5°F (±0.3°C) at 70°F (21°C) with up to 500 ft. (150 m)  
of 18 AWG wire to sensor(s)  
Temperature Display:.....-85 to 302°F (-65 to 150°C)  
Setpoint Operation:.....-40 to 239°F (-40 to 115°C)  
Differential (Bang/Bang): ...1 to 40°F (1 to 22°C)  
Differential (PWM): .....3 to 40°F (2 to 22°C)  
Time Delay (Bang/Bang): ..0 to 19 min. 50 sec.  
Cycle Length (PWM): .....30 sec. to 19 min. 50 sec.  
Operating Mode:.....Heating / Cooling  
Temperature Display:.....Fahrenheit / Celcius

### Standards / Listings

CSA C US, meets class B: ICES & FCC Part 15

Qty	Stk. #	Dimensions			Weight
		A	B	C	
	30150	2-7/8" (74 mm)	4-3/4" (120 mm)	7/8" (22 mm)	1 lb (450 g)

