

BEST



HP30 TWO CIRCUIT CONTROL 5+1+1 DAY PROGRAMMING

New Product!



shown with cover
Key Lock, Hold functions
Time/Temperature Display
Battery powered

MODEL	UPC #093319 PART #	TYPE	PACKAGING	WIRE LEADS	VOLTS	AMPS	TEMP. RANGE
HP30	19068	Two Circuit Control	Box (40 pieces)	4 Wire	120 / 208 / 240	16 per Pole	40°F - 93°F

The H Series was intended to be used as a 2 circuit thermostat controlling 2 heating systems, though it could have other uses where you need a 2 circuit control.

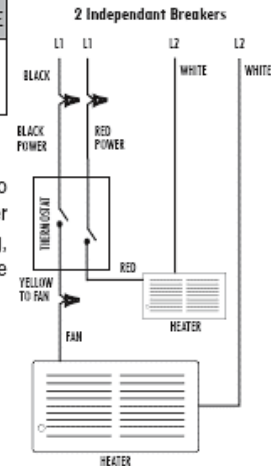
This control positively controls two heat loads with a total of 16 Amps per circuit. Features include energy saving, programmable 5 + 1 + 1 day and 4 time and temperature settings.



"E-Z dial" under cover

AA battery powered

WIRING DIAGRAM

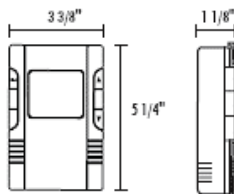


SPECIFICATIONS

Temperature Range:
40°F to 93°F (4°C to 34°C)
Temperature Default: Program
Display Format: LCD
Display Size: Large format
Sample Rate: Every 60 seconds
Delay on: 1 second for relay 2
Heat Indicator: LCD "heater on"
Relay Rating: 16 Amps per relay
Relay: AA battery powered
Accuracy: $\pm 0.9^\circ\text{F}$
Maximum Amps per switch:
16 resistive or inductive
Maximum Watts (both Poles):
7700 @ 240V
6656 @ 208V
3840 @ 120V

Minimum Watts: 0
Power Supply:
1 to 240 Volts AC
1 to 30 Volts DC

Dimensions:



FEATURES

- Save up to 28% on heating costs.
- Even temperature control.
- Electronic temperature sensing is the most accurate technology.
- 3 minute cycle rate reduces temperature swings and increases comfort at all control settings.
- Contemporary design.
- Complies with all codes requiring anticipated or electronic thermostats.
- Dual single pole design with four wires.
- LCD display with temperature and time of day.
- White color with gray print.
- Shallow design allows more wiring room inside full electrical boxes.
- Tap key temperature settings.
- LCD "Heater On" heat indicator.
- Low battery indication.
- 16 Amps per Pole at 240V, 7700 Watts.
- 16 Amps per Pole at 208V, 6656 Watts.
- 16 Amps per Pole at 120V, 3840 Watts.
- Snap action relays.
- AA battery powered relay.
- Wire leads #12 AWG.
- No depth into wire box.
- 40°F to 93°F (4°C to 34°C) set point range.
- Easy dial program operation.
- Electronically anticipated.
- Thermistor sensor.
- Contemporary styling.
- Digital thermometer/set point.
- Large LCD display.
- Meets energy requirements.
- 1.5 degrees maximum swing.

TECHNICAL

INSTALLATION

This line voltage device should be installed and serviced by a qualified electrician. The thermostat has been designed to mount to a standard 2" X 4" electrical outlet box. Leveling of the thermostat is not required. Mounting screws are provided. Mount the thermostat about five feet above the floor in an area with good air circulation. Avoid mounting the thermostat where it will be affected by drafts, air from ducts, and radiant heat sources such as appliances, the sun or plumbing pipes. Typically the best location is above a light switch for that room.



cover removed
for programming