

BEST • ELECTRONIC

EC ELECTRONIC LINE VOLTAGE - BATTERY POWERED*

New Product! available mid-2007



shown with cover
Run, Key Lock features
Time/Temperature Display
One button HIBERNATE



switch under cover

MODEL	UPC #093319 PART #	TYPE	PACKAGING	WIRE LEADS	VOLTS	AMPS	TEMP. RANGE
EC	19242	Electronic Line Voltage	Box (50 pieces)	2 Wire	208 / 240	16	40°F - 95°F
EC - R	19240	Electronic Line Voltage	Clamshell** (10 pieces)	2 Wire	208 / 240	16	40°F - 95°F

* battery powered to allow use on 2 wire installations

** a master pack of 4 - 10 packs is available (40 units total)

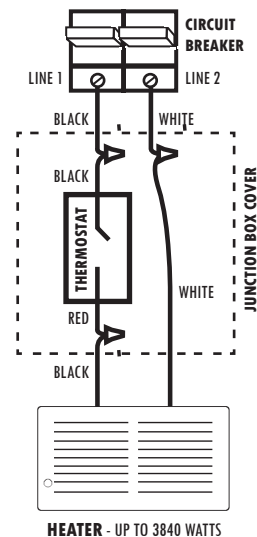
This easy-to-use AA battery powered thermostat is a simpler version of the ECP.

A plastic cover keeps the run/key lock and battery compartment protected from tampering, while providing a clean, classic look to any decor. Turn the unit on with the simple push

of a button. Raise and lower the heat with the up/down arrows. Tap the display button to show time or temperature. This smart thermostat will even tell by LCD icon when the batteries need changing! What isn't to like about this simple thermostat?

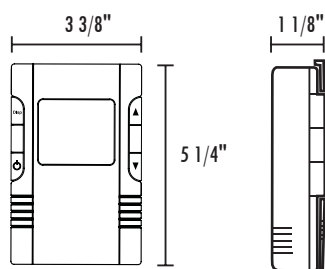
At King we know what you want and are always striving to give it to you.

WIRING DIAGRAM



SPECIFICATIONS

Temperature Range: 40°F to 95°F (4°C - 35°C)
Temperature Default: 68°F (20°C)
Display Format: LCD
Display Size: Large Format
Sample Rate: Every 60 seconds
Delay On or Off: 3 minutes
Heat Indicator: LCD "heater on"
Relay Rating: 16 Amps
Relay: AA battery powered
Accuracy: ± .9°F @ 2000W
Maximum Amps: 16 resistive
Maximum Watts: 3840 @ 240V
3328 @ 208V
1920 @ 120V
Minimum Watts: 0
Power Supply: 1 - 240VAC
1 - 30VDC
Dimensions:



FEATURES

- Save up to 15% on heating costs.
- Even temperature control.
- Electronic temperature sensing is the most accurate technology.
- 1 minute cycle rate reduces temperature swings and increases comfort at all control settings.
- Contemporary design.
- Complies with all codes requiring anticipated or electronic thermostats.
- Single pole design with two wires.
- LCD display with temperature.
- White color with gray accents.
- Shallow design allows more wiring room inside full electrical boxes.
- Tap key temperature settings.
- LCD heater ON indicator.
- System HIBERNATE button.
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TECHNICAL

- 16 Amps at 240V, 3840 Watts.
- 16 Amps at 208V, 3328 Watts.
- 16 Amps at 120V, 1920 Watts.
- Two wire installation.
- Snap action relay built-in.
- Wire leads #12 AWG.
- 3/4" depth into wire box.
- 40°F to 95°F (4°C to 35 °C) set point range.
- Single switch operation.
- Electronically anticipated.
- Thermistor sensor.
- Contemporary styling.
- Digital thermometer/set point.
- LCD display.
- Meets energy requirements.
- 1.5 degrees maximum.
- 3 min. delay between cycles.
- For use on all types of electric heaters, fan-forced, baseboard, radiant, etc.
- System HIBERNATE button.
- Battery operated by AA batteries.

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.



without cover