



BETTER • PROGRAMMABLE 2-pole



ECP2P-R ELECTRONICS 5 + 1 + 1 DAY PROGRAMMABLE LINE VOLTAGE—BATTERY POWERED

Shown with cover

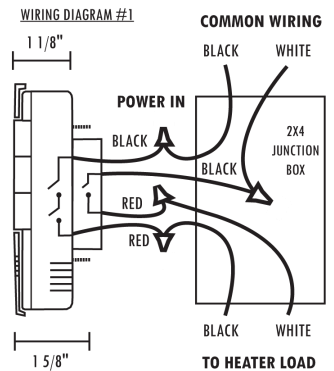


"E-Z dial" under cover

MODEL	UPC #093319 PART#	TYPE	PACKAGING	WIRE LEADS	VOLTS	AMPS	TEMP RANGE
ECP2P-R	19247	5+1+1 Day Electronic Programmable	Clamshell (10 pieces)	4 Wire	120 / 208 / 240	16	40°F - 90°F

This thermostat is designed to provide the best temperature control for residential line voltage electric heating. For use on 120/208/240 Volt AC and a total of 16 Amps load inductive continuous or resistive. This is a single pole thermostat with a double pole switch to disconnect both legs of power to the heater.

WIRING DIAGRAM



SPECIFICATIONS

- Contacts:** Double Pole
- Temperature range:** 40° to 93° F
- Temperature Default:** 68°F
- 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 inductive continuous and resistive
- Relay:** AA battery powered
- Accuracy:** ± .9°F
- Maximum Amps:** 3840 @240V, 3328 @ 208V, 1920 @ 120V
- Total inductive motor load combined can not exceed 16 Amps
- Minimum Watts: 0
- Power Supply:** 1 to 240 Volts AC

FEATURES

- Save up to 28% on heating costs
- Controls electric baseboards and fan heaters.
- Maintains room temp. to within ±1°F of setting
- Eliminates temperature swings common with economy grade thermostats
- Meets current energy code regulations for high energy efficiency & programming
- Provided with room thermometer
- Fits standard 2"x 4" outlet box
- Factory sealed and calibrated
- Electronic sensor increases temperature sensitivity
- Timeless design

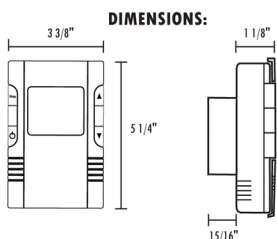
TECHNICAL

- Double Pole
- Positive off
- 4 wire
- 16 Amp AC
- 120 / 208 / 240 V
- 3840 Watts
- 40° to 93° F
- ±1°F Accuracy
- Snap Action relay
- Thermometer
- Time / Day
- Override
- Hold
- Energy Saving
- Energy Code Approved
- Large LCD display

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. King recommends a 21 cubic inch junction box for new installation. Leveling of the thermostat is not required. #6-32 Phillips head mounting screws provided.

Mount the thermostat in an open area about 5 feet above the floor, avoiding outside walls as they are too cold and will inhibit the thermostat's performance. A good rule of thumb is to place the thermostat above the wall switch for that room. This works well for most bedrooms, making it very convenient to turn the heat lower upon leaving. Avoid mounting the thermostat where there may be plumbing pipes in the wall, or placing a lamp or TV too close to the thermostat. Heat from such items negatively affects the thermostat's performance.



Note: Temperatures below 10° F can cause the thermostat to not function at all.