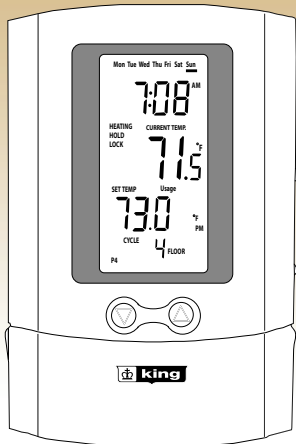


# Programmable **GFCI** Thermostat For Floor Heating Systems

MODEL	UPC# 093319 PART #	TYPE	PACKAGING	WIRE LEADS	VOLTS	AMPS	TEMP RANGE
F802GFCI	30760	Electronic Line Voltage With Built-In GFCI	White Box	4 Wire	120V/240V Selectable	15A	41°F - 99°F

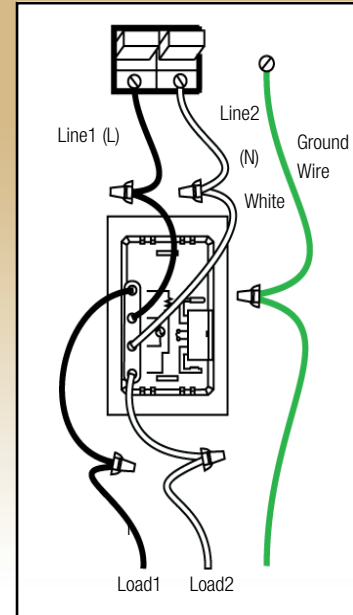


This GFCI protected thermostat was specifically designed for radiant floor heating systems installed in bathrooms and kitchens. Feel safe with King.

Simply select one of the 4 preset heating schedules or customize your own to ensure your room and floors are warm exactly when you need them.

The oversized bright blue illuminated LCD display can be read across the room making it easy to see at night.

King's F802GFCI thermostat offers safe, accurate and dependable temperature control that will help you save on your energy bill.



\*NOTE: 240V DP circuit breaker shown.

## SPECIFICATIONS

Thermostat is suitable for floor heating systems.

**Power Supply:**  
AC 120/ 240V 50/60Hz

**Maximum Load:** 15A resistive  
**Maximum Power:**  
1800W at 120VAC  
3600W at 240VAC

**GFI Class A (5 milliamp trip)**

**Display Range:**  
32°F - 99°F (0°C - 37°C)

**Setting Range:**  
41°F - 99°F (5°C - 37°C)

**Accuracy:** 0.5°C

**Storage Temp.:**  
32°F - 120°F (0°C - 49°C)

**Illumination: BLUE LCD**



CETLus approved:  
USA and Canada

## FEATURES

- GFCI Protection with Test button.
- Floor sensor Included for floor heating applications.
- 3 Temperature Settings: Room and Floor Sensing, Floor Only Sensing, and Timer Mode.
- 4 pre-set and 1 user-programmable heating schedules.
- Save up to 15% on your heating costs.
- Electronic temperature sensing is the most accurate technology.
- 3 minute cycle rate reduces temperature swings.
- Contemporary design.
- Complies with all codes requiring anticipated/electronic thermostats.
- Double pole design
- Large LCD display with backlight
- White color
- Shallow design allows more wiring room inside full electrical boxes.
- System On/Standby switch.

## TECHNICAL

- Rated for 1800W at 120VAC
- Rated for 3600W at 240VAC
- Four wire installation.
- Snap action relay built-in.
- Wire leads #12 AWG.
- ¾" depth into wire box.
- 41°F - 99°F (5°C - 37°C) set point range.
- Electronically anticipated.
- Thermistor sensor.
- Dual Voltage 120V and 240V rated.
- Digital thermometer/set point.
- Oversized Blue LCD display.
- Meets energy requirements.
- 1.5 degrees maximum.
- 3 min. delay between cycles.
- For use with all types of radiant floor heating cable and mat systems, as well as other electric heaters.
- On/Standby switch for system.
- Battery backup.

## 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.

