

All that's needed for radiant floor control

Non-programmable

Product Highlights

- ✓ Non-Programmable Floor/Slab Thermostat
- ✓ Includes 16ft Sensor
- ✓ Min/max. temperature limits
- ✓ Valve anti-seize protection
- ✓ Freeze protection control



Product Features

- Non-programmable only
- Easy-view back light
- 16 ft. wired floor/slab sensor included
- Keypad lock for unauthorized use
- Max & Min. set temperature limit value
- Non-volatile (battery free) memory
- Flexible output control (normally closed or open)
- Flexible operating modes: comfort-eco-frost protection-standby
- Display option: fahrenheit or celsius temperature
- User adjustable floor/slab temperature Calibration
- Flexible room temperature control
- Freeze protection control
- Valve anti-seize: if valve has not been actuated for 10 days, heat output will cycle on for 5 minutes (except in standby)

Installation

Compatible With

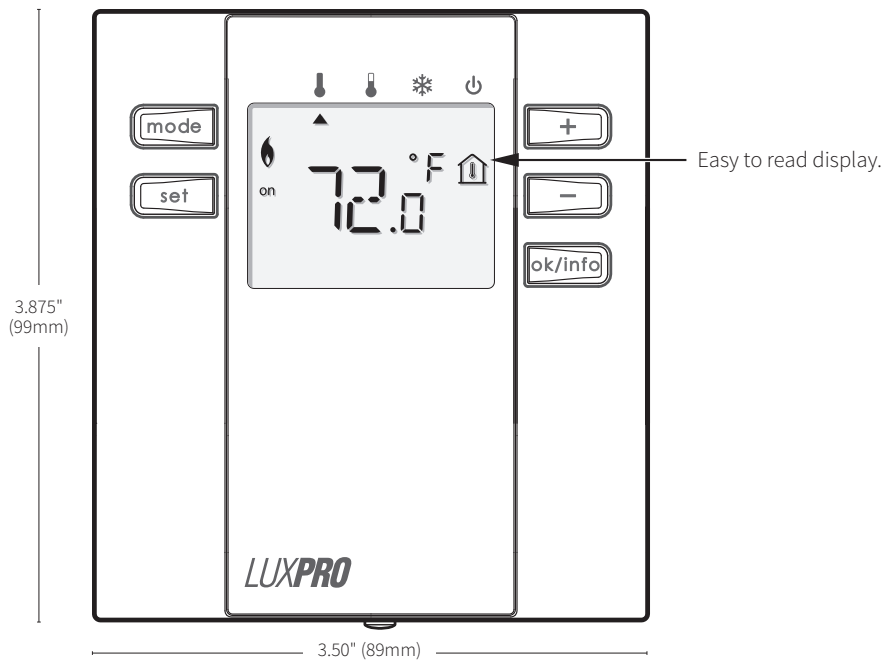
- Radiant underfloor heating systems (up to 2 AMPS @ 24 VAC)
- 2-wire hydronic thermal actuators (up to 2 AMPS @ 24 VAC)

Not Compatible With

- 120V/240V line voltage systems (without transformer)
- Conventional forced air heating/cooling systems
- 3-wire hydronic zone valves
- Systems without 24 VAC common wire present

SPECIFICATIONS

MODEL# **P2000F**



Dimensions	3.50" (89mm) wide x 3.875" (99mm) tall x 1.00" (25mm) deep
Heat/Cool Terminals	RH, C (output, if needed), W (output)
Electrical Ratings	2 AMPS @ 24 VAC, 60 HZ. System power only
Temperature Control Range	<ul style="list-style-type: none"> Room temp control 40°F to 86°F (5°C to 30°C) Floor/slab temp control 40°F to 99°F (5°C to 45°C) <i>Accuracy ±1°F (±1°C).</i>
Environmental Limits	<ul style="list-style-type: none"> Moisture and Dust: meets IP20 Operating Humidity: 20% to 85% (non-condensating) Operating temperature: +32°F to 104°F (+0°C to 40°C) Storage temperature: +14°F to +122°F (-10°C to +50°C) Electrical Immunity: meets relevant CE specifications
Compatible With	<ul style="list-style-type: none"> Radiant underfloor heating systems (up to 2 AMPS @ 24 VAC) 2-wire hydronic thermal actuators (up to 2 AMPS @ 24 VAC)
Not Compatible With	<ul style="list-style-type: none"> 120V/240V line voltage systems (without transformer) Conventional forced air heating/cooling systems 3-wire hydronic zone valves Systems without 24 VAC common wire present
Packaging	<ul style="list-style-type: none"> Master Carton: 5 UPC: 0 21079 13920 0

Project Name _____

Date _____

Contractor / Engineer _____

Location _____

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