

## UDG-4999

### Electronic Floor Warming Thermostat with Built-in GFCI



Detail 1. UDG-4999 controls and display.

#### UDG-4999 SPECIFICATIONS

<b>Supply:</b>	120-240 VAC 50/60 Hz
<b>Load:</b>	15 amps max. (resistive load)
<b>Power:</b>	Maximum 1,800 W, 120 VAC Maximum 3,120 W, 208 VAC Maximum 3,600 W, 240 VAC
<b>GFCI:</b>	Class A (5 mA trip level)
<b>Temperature Range:</b>	41 to 104°F (5 to 40°C)
<b>Floor Limit Range:</b>	41 to 104°F (5 to 40°C)
<b>Ambient Temp. Range:</b>	32 to 104°F (0 to 40°C)
<b>Clock Function:</b>	4-event program
<b>On/Off Differential:</b>	0.7°F (0.4°C)
<b>Floor Sensor Type:</b>	Thermistor (12 KΩ) 10 ft (3 m)
<b>Dimensions (H/W/D):</b>	4.8/3.0/1.0 inch (123/75/25mm)

#### DESCRIPTION

The UDG-4999 is an "all-in-one" programmable thermostat for electric in-floor heating control. This unit is designed for 120/208/240VAC, 50/60 Hz supply.

The UDG-4999 controls floor temperature by means of a thermistor embedded in the floor under the floor covering. Please refer to the heating cable installation instructions for acceptable embedding materials.

#### GFCI

The UDG-4999 features a built-in Class A GFCI (Ground Fault Circuit Interrupter). Should a ground fault occur, the GFCI disconnects power to the heating element.

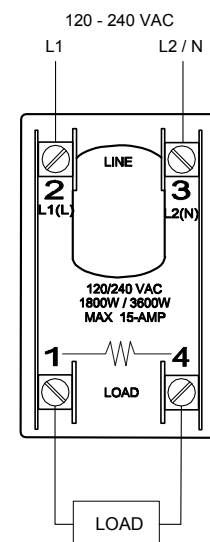
#### UDG-4999 THERMOSTAT

- Simple user interface
- Monitored energy consumption
- Multi-voltage: 120-240 VAC
- Large back-lit display for easy reading
- Class A GFCI
- Switches 15 amp load
- Compatible with existing floor sensors

#### APPLICATIONS

- Floor Warming Systems

#### APPROVALS



UDG-4999 THERMOSTAT  
LINE DIAGRAM  
(OPEN ON RISE)