

WarmlyYours UDG-4999

WarmlyYours OJ Electronics UDG-4999 nHance Programmable Thermostat User Manual

Model: UDG-4999 | Brand: WarmlyYours

INTRODUCTION

This user manual provides comprehensive instructions for the installation, operation, maintenance, and troubleshooting of your WarmlyYours OJ Electronics UDG-4999 nHance Programmable Thermostat. This advanced thermostat is designed to deliver a maximum level of comfort for your electric floor heating system, featuring dual voltage compatibility (120V/240V), an energy log, a built-in self-testing GFCI, and pre-programmed settings for ease of use. Its intuitive user-interface and large, backlit display ensure clear readability and simple control.

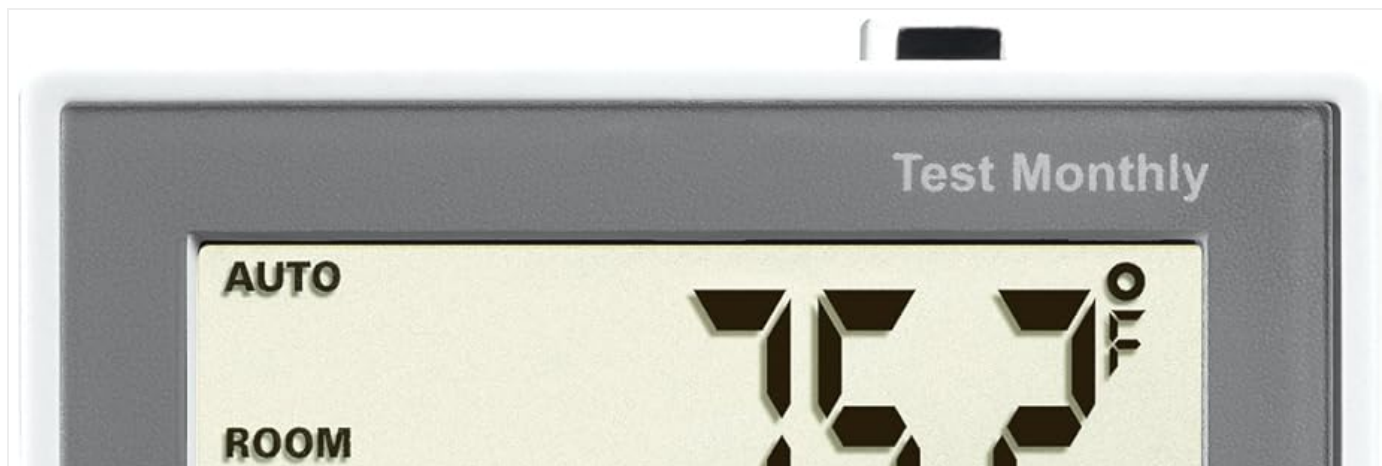
SAFETY INFORMATION

Always adhere to local electrical codes and regulations. Installation should be performed by a qualified electrician. Disconnect power at the circuit breaker before installing or servicing the thermostat. This thermostat includes a Class A GFCI (Ground Fault Circuit Interrupter) for enhanced safety. Test the GFCI regularly as per the instructions to ensure proper function.

- Ensure power is OFF before installation.
- Do not operate the thermostat with wet hands.
- Do not expose the thermostat to water or excessive moisture.
- Keep out of reach of children. The "Child-Lock" function can be activated for added safety.

SETUP AND INSTALLATION

The UDG-4999 thermostat is designed for easy installation. It is crucial to follow the wiring diagrams provided in the full user manual (available as a PDF document) and ensure all connections are secure and compliant with electrical standards.



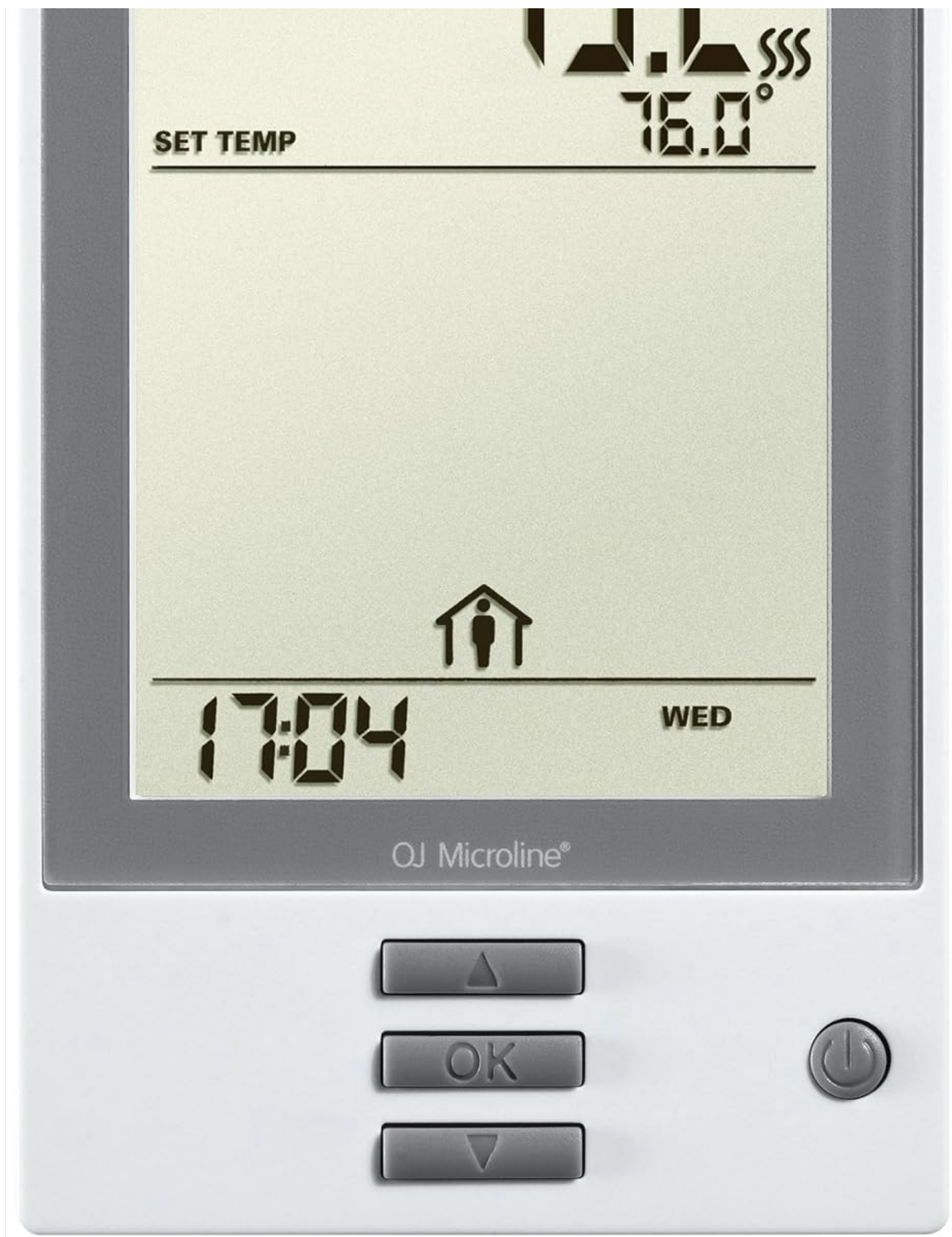


Figure 1: Front view of the WarmlyYours nHance Programmable Thermostat, showing the large digital display and control buttons.

Key Installation Steps:

1. **Power Disconnection:** Turn off power to the heating circuit at the main electrical panel.
2. **Mounting:** Mount the thermostat in a standard electrical box.
3. **Wiring:** Connect the power supply, heating cable, and floor sensor wires according to the provided wiring diagram. The

thermostat supports both 120V and 240V systems.

4. **Floor Sensor:** The complimentary 10K ohm floor sensor must be installed in the floor and connected to the thermostat for accurate floor temperature control and energy-efficient operation.
5. **Initial Setup:** Upon first power-up, the thermostat will guide you through initial settings, including time, date, and temperature units.
6. **Wi-Fi Connectivity (if applicable):** For models with Wi-Fi, follow the on-screen prompts to connect to your home network and download the "Microline" app for remote control and scheduling.



Figure 2: The WarmlyYours nHance Thermostat seamlessly integrated into a modern living space, demonstrating its sleek design.

OPERATING INSTRUCTIONS

The nHance thermostat offers intuitive control for your floor heating system. Use the touch screen or physical buttons (if present) to navigate menus and adjust settings.

Basic Operation:

- **Setting Temperature:** Adjust the desired floor or ambient temperature using the up/down arrows on the display.
- **Programming Schedules:** Utilize the programmable features to set daily or weekly heating schedules, optimizing comfort and energy consumption. The thermostat allows for quick and easy setup for your exact needs.
- **Energy Log:** Monitor your heating system's energy usage through the built-in energy log feature, helping you track and manage consumption.
- **Child-Lock Function:** Activate the "Child-Lock" feature to prevent unauthorized changes to settings.

MAINTENANCE

Your WarmlyYours nHance thermostat requires minimal maintenance to ensure optimal performance.

- **Cleaning:** Wipe the thermostat's surface with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- **GFCI Testing:** Regularly test the GFCI function by pressing the "Test" button on the thermostat. The GFCI should trip, cutting power to the heating system. Reset the GFCI by pressing the "Reset" button. If it does not trip or reset, contact a qualified electrician.

TROUBLESHOOTING

If you encounter issues with your thermostat, refer to the following common troubleshooting steps. For more detailed guidance, consult the full user manual PDF.

Problem	Possible Cause	Solution
Thermostat display is blank.	No power, tripped circuit breaker, loose wiring.	Check circuit breaker. Ensure all wiring connections are secure.
Floor not heating.	GFCI tripped, incorrect settings, floor sensor issue.	Reset GFCI. Verify temperature settings and schedule. Check floor sensor connection.
Temperature reading is inaccurate.	Floor sensor malfunction or incorrect calibration.	Ensure floor sensor is properly installed. Refer to manual for calibration steps if available.

SPECIFICATIONS

Feature	Detail
Brand	WarmlyYours
Model Name	nHance
Controller Type	Digital
Special Feature	Programmable
Color	White
Specific Uses For Product	Electric Floor Heating
Temperature Control Type	Programmable
Connectivity Technology	Hardwired Electrical Connection
Included Components	Thermostat and Floor Sensor
Power Source	Electric

Feature	Detail
Item Weight	12 ounces
Voltage	120 Volts, 240 Volts
Shape	Rectangular
Display Type	Digital
Control Type	Button Control
Control Method	Touch
Mounting Type	Wall Mount
Style	Programmable
Backlight	Yes
Specification Met	cULus listed
Wattage	1800 watts
UPC	881308051211, 735090525484
GTIN	00881308051211, 05703502640518
Manufacturer	OJ Electronics
Part Number	UDG-4999
Product Dimensions	5 x 3.5 x 3.25 inches
Item model number	UDG-4999
Date First Available	June 13, 2011

WARRANTY INFORMATION

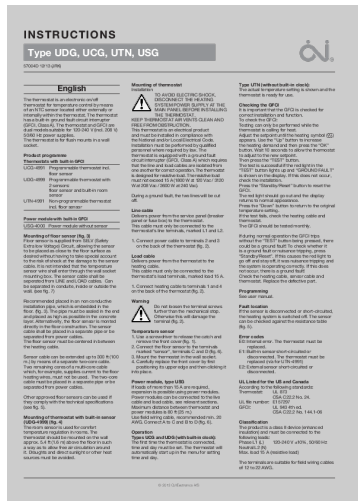
WarmlyYours provides a **3-year warranty** on all control products, including the UDG-4999 nHance Programmable Thermostat. This warranty covers defects in materials and workmanship under normal use and service. Please retain your proof of purchase for warranty claims.

SUPPORT AND CONTACT

For further assistance, technical support, or warranty inquiries, please refer to the official WarmlyYours website or contact their customer service. A detailed User Manual (PDF) is also available for download, which contains comprehensive information and diagrams.

- **Official User Guide (PDF):** [Download User Guide](#)
- **Official User Manual (PDF):** [Download User Manual](#)
- **WarmlyYours Store:** [Visit WarmlyYours Store on Amazon](#)
- For direct support, please visit the WarmlyYours official website for contact information.





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INSTRUC ti o ns Type UDG, UCG, UTN, USG 57004D 12/13 JRK English The thermostat is an elect ... roduct programme Thermostats with built-in GFCI UCG-4991 Programmable thermostat incl. floor sensor **UDG-4999** Programmable thermostat with 2 sensors: floor sensor and built-in room sensor UTN-4991 Non-...

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OJ Microline UCG/UDG Programmable Thermostat Quick Guide

A quick guide to setting up and programming the OJ Microline UCG/UDG programmable thermostat, covering initial settings, modes, scheduling, GFCI features, and factory defaults.

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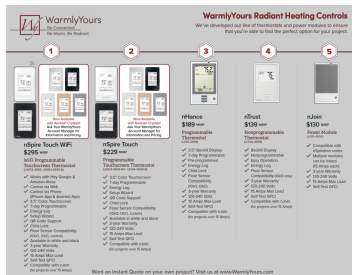


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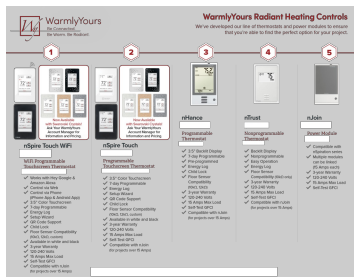


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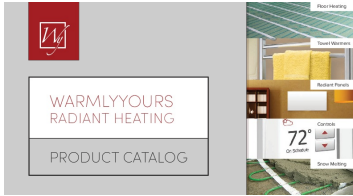
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USER MANUAL WarmlyYours The thermostat is now ready for use and will control your heating according to the pre programmed 4 event schedule see Factory Settings Automatic 5 2 OJ NHANCE UDG 4999 A srsltid AfmBOoofchwwthwcMtjDKXJLXYM9cczBmSVMFnzII0MG5WxylgaEMgPS warmlyyours en US publications AfmBOoqY0uofBIZ7KsJaDuljd U6gBcgcoyOg9kiVowurUS9KXqaH5d5 Introduction can switch on system at predetermined times different days of week For each day you nhance udg user manual english french spanish 5755 AfmBOoRRjDijK357Z q0v

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