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## Stelpro UT202NP

# Uniwatt by Stelpro Non-Programmable Electronic Thermostat UT202NP User Manual

Model: UT202NP | Brand: Stelpro

## INTRODUCTION

This manual provides essential information for the safe and efficient installation, operation, and maintenance of your Uniwatt by Stelpro Non-Programmable Electronic Thermostat, model UT202NP. This thermostat is designed for precise temperature control of electric baseboard and convector heaters, offering enhanced comfort and energy efficiency.





Figure 1: Front-angled view of the Uniwatt UT202NP electronic thermostat. This image shows the digital display and control buttons.

## SAFETY INFORMATION

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Please read all instructions carefully before installation and use. Failure to follow these instructions may result in fire, electric shock, property damage, or personal injury. This thermostat must be installed by a qualified electrician in accordance with all local and national electrical codes.

- Always disconnect power at the main electrical panel before installing or performing any maintenance on the thermostat.
- Do not use this thermostat with fan-forced heating units. It is designed for baseboard and convector systems only.
- Ensure the thermostat's electrical ratings match your heating system's requirements.
- Keep the thermostat away from water sources and high humidity.

## SETUP AND INSTALLATION

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### Pre-Installation

1. Turn off the power to the heating system at the main circuit breaker.

2. Remove the old thermostat, if applicable.
3. Ensure the new thermostat's location is free from drafts, direct sunlight, or other heat sources that could affect temperature readings.

## Mounting and Wiring

The UT202NP thermostat is designed for quick and easy installation. It includes a mounting bracket for secure attachment to a standard electrical box.

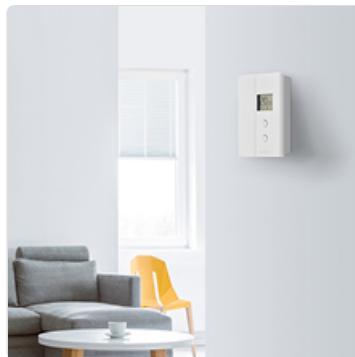


Figure 2: Wiring diagram for the Uniwatt UT202NP thermostat. This diagram shows the two-wire connection from the power source to the thermostat and then to the heater.

- Connect the thermostat wires to the electrical box wires as shown in the wiring diagram (Figure 2). This thermostat uses a two-wire connection.
- Secure the thermostat to the electrical box using the provided mounting bracket and screws.
- Ensure all connections are tight and properly insulated.



Figure 3: The Uniwatt thermostat installed on a wall, demonstrating its compact design and ease of integration into a living space.

## Initial Power-Up

Once installation is complete, restore power at the main electrical panel. The thermostat display should illuminate, indicating it is ready for operation.

## OPERATING INSTRUCTIONS

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The UT202NP is a non-programmable electronic thermostat designed for straightforward temperature control.

### Display Overview



*Figure 4: Close-up of the thermostat's digital display. It shows the current temperature, heating indicator (sun icon), and keypad lock indicator (padlock icon).*

- The large numbers indicate the ambient temperature.
- The small numbers indicate the setpoint temperature.
- A sun icon indicates the heating element is active.
- A padlock icon indicates the keypad is locked.

### Setting the Temperature

Use the up and down buttons located below the display to adjust the desired temperature (setpoint). The temperature can be set between 5°C and 30°C (41°F to 86°F) in 0.5°C (1°F) increments.

### Temperature Unit Selection (°C/°F)

The thermostat allows you to switch between Celsius and Fahrenheit display. Refer to the full instruction manual for specific button combinations to change this setting.

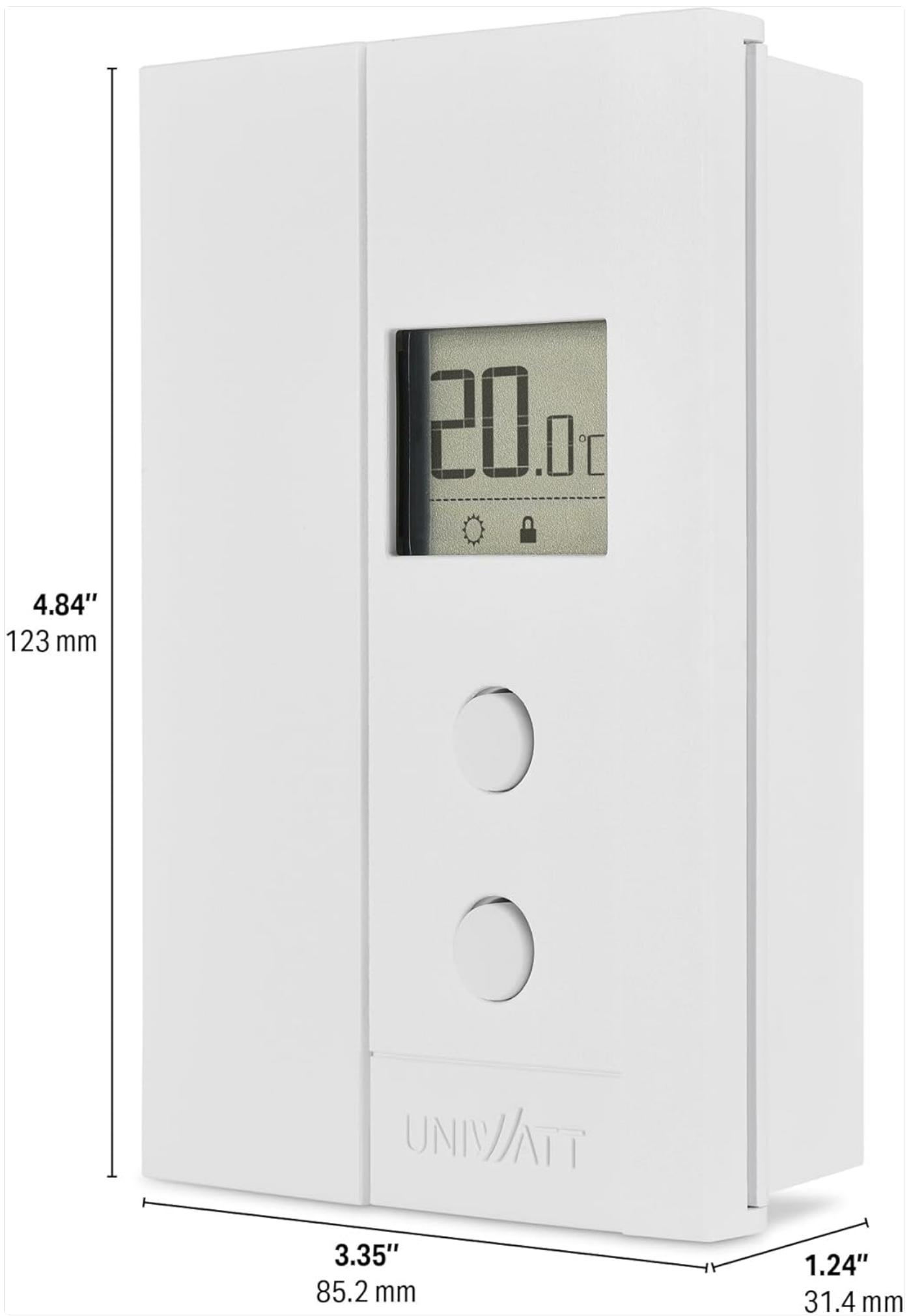


Figure 5: This image illustrates the user-friendly nature of the thermostat, highlighting its display options for both Celsius and Fahrenheit.

## Keypad Lock Function

To prevent unauthorized changes to the temperature setting, the thermostat features a keypad lock function. Consult the detailed manual for instructions on how to activate and deactivate this feature.

## MAINTENANCE

The Uniwatt UT202NP thermostat requires minimal maintenance.

- Cleaning:** Gently wipe the thermostat's exterior with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- Internal Components:** There are no user-serviceable parts inside the thermostat. Do not attempt to open the casing.

## TROUBLESHOOTING

If you experience issues with your thermostat, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No display or unresponsive	No power, incorrect wiring, circuit breaker tripped.	Check circuit breaker. Verify wiring connections. Ensure power is supplied to the thermostat.
Heater not turning on	Setpoint too low, thermostat in lock mode, heater malfunction.	Increase setpoint temperature. Check for padlock icon and unlock if necessary. Inspect heater for issues.
Inaccurate temperature reading	Thermostat exposed to drafts or heat sources.	Relocate thermostat if possible, or shield it from external influences.

If the problem persists after attempting these solutions, contact customer support or a qualified electrician.

## SPECIFICATIONS

The following table outlines the technical specifications for the Uniwatt by Stelpro UT202NP Electronic Thermostat:

Feature	Detail
Model Number	UT202NP
Brand	Stelpro (Uniwatt by Stelpro)
Type	Non-Programmable Electronic Thermostat
Compatibility	Electric baseboard and convector heaters (not for fan-forced units)
Power Source	Corded Electric
Supply Voltage	120-240V
Load @ 120V	150W - 1000W
Load @ 208V	260W - 1730W
Load @ 240V	300W - 2000W

Feature	Detail
Temperature Range	5°C to 30°C (41°F to 86°F)
Temperature Control Accuracy	±0.5°C (1°F)
Dimensions (H x W x D)	125.5 mm (4.94 in) x 125.5 mm (4.94 in) x 35 mm (1.38 in)
Item Weight	210 g
Special Features	Sealed casing, clipped TRIAC switches, precise temperature control

# VOLTAGE AND LOAD COMPATIBILITY CHART

TABLEAU DE COMPATIBILITÉ  
DE TENSION ET DE CHARGE

! **UT202NP**

## VOLTAGE AND LOAD - TENSION ET CHARGE

SUPPLY VOLTAGE TENSION D'ALIMENTATION	LOAD AT 120 V CHARGE À 120 V	LOAD AT 240 V CHARGE À 240 V
VOLTS	WATTS	WATTS
120-240	150-1000	300-2000

Figure 6: Voltage and Load Compatibility Chart for the UT202NP thermostat, showing supported wattage at different voltages.

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**FIÈREMENT FABRIQUÉ AU CANADA**

*Figure 7: Dimensional drawing of the Uniwatt UT202NP thermostat, indicating its height, width, and depth.*

## **WARRANTY INFORMATION**

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The Uniwatt by Stelpro UT202NP Electronic Thermostat comes with a **2-year warranty** from the date of purchase. This warranty covers defects in material and workmanship under normal use. For specific terms and conditions, please refer to the warranty card included with your product or contact Stelpro customer service.

## **SUPPORT**

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For technical assistance, troubleshooting beyond this manual, or warranty claims, please contact Stelpro customer support. Contact information can typically be found on the product packaging or the official Stelpro website.

