

Stelpro UHC1002W

Uniwatt by Stelpro UHC1002W Convector Heater User Manual

Model: UHC1002W (1000W/240V)

1. IMPORTANT SAFETY INFORMATION

Read all instructions before installing or using this heater. Failure to follow these instructions may result in fire, electric shock, serious injury, or death.

- **Electrical Protection:** Protect the unit with appropriate circuit breakers or fuses as per the nameplate specifications.
- **Voltage Compatibility:** Ensure the supply voltage (volts) matches the rating indicated on the heater's nameplate.
- **Grounding:** This unit must be properly grounded.
- **Wiring:** Use copper conductors only. Power leads must be suitable for 75°C (167°F).
- **Power Disconnection:** Always switch off the power supply to the unit at the circuit breaker/fuse before any installation, repair, or cleaning.
- **Intended Use:** Verify that the heater is suitable for its intended application. Consult the product catalog or a representative if unsure.
- **Recommended Heating Capacity:** For optimal performance, a heating capacity of 1.25 W per cubic foot (0.03 m³) is recommended.

2. PRODUCT OVERVIEW

The Uniwatt by Stelpro UHC1002W is a modern, surface-mounted convector heater designed for quiet and efficient heating. It features a durable 22-gauge steel cabinet and an integrated electronic thermostat for precise temperature control.



Front view of the Uniwatt by Stelpro UHC1002W Convective Heater.

DURABLE WHITE FINISH

Epoxy-polyester powdercoat for a crisp matte look

FINITION BLANCHE DURABLE

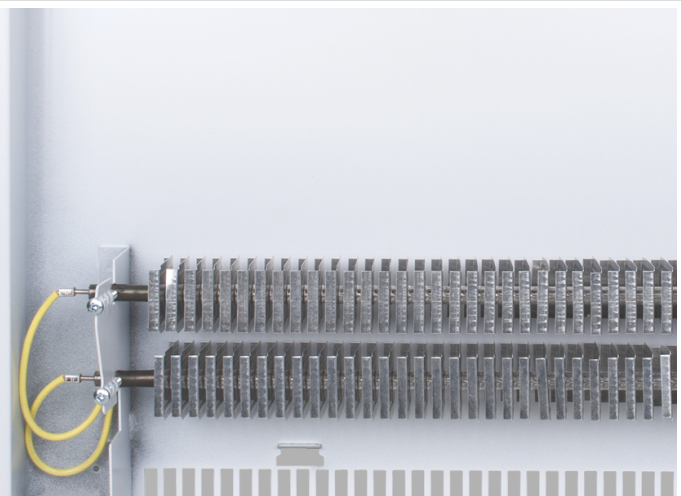
Peinture en poudre d'époxy-polyester pour un fini mat net



Side view illustrating the slim profile of the convector heater.

EFFECTIVE ELEMENTS

Two stainless steel tubular sheathed elements isolated with nylon sleeves reducing expansion and contraction noises



Detail of the effective heating elements: two stainless steel tubular sheathed elements isolated with nylon sleeves to reduce expansion and contraction noises.

The heater's design promotes efficient airflow, drawing cool air from below and expelling warm air through the front grille, creating a chimney effect for consistent heat distribution.

3. INSTALLATION INSTRUCTIONS

This heater is designed for surface or wall-mounted installation. Ensure power is disconnected at the circuit breaker before beginning installation.

3.1 Mounting

- The heater must be mounted with a minimum clearance of 4 inches (10 cm) from the floor.
- Utilize the concealed mounting bracket for a secure and tidy installation.



Image illustrating the concealed mounting bracket for wall installation.

3.2 Electrical Connection

- The heater requires a 240V hardwired connection.
- Use the back entry plate with cable clamps for a secure and organized wiring setup within the junction box.
- All wiring must comply with local electrical codes and regulations.



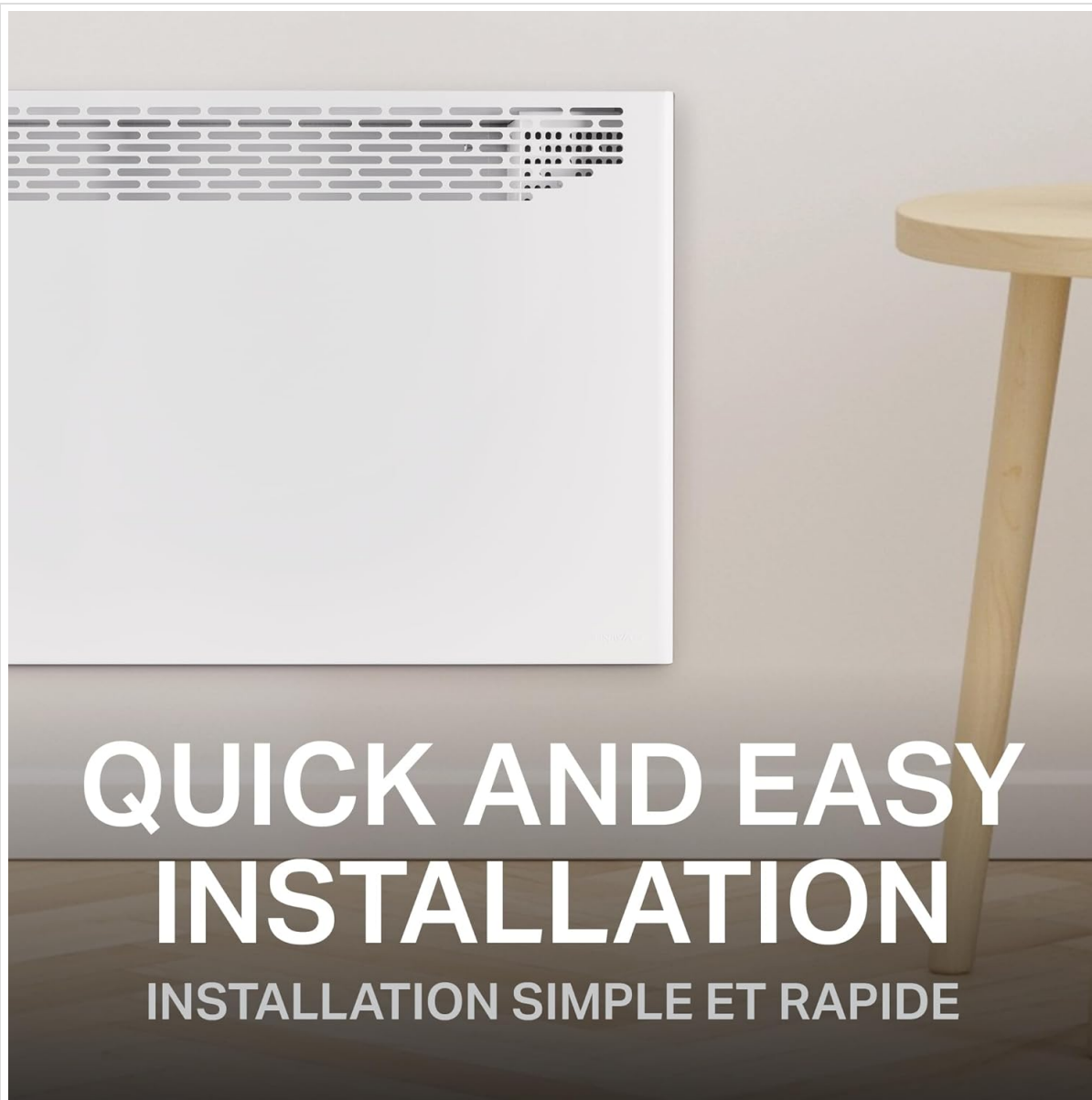
Diagram showing a typical 240V hardwired connection within a junction box.

4. OPERATING INSTRUCTIONS

The Uniwatt UHC1002W heater features a built-in electronic thermostat for precise temperature control and energy optimization.

4.1 Setting the Temperature

- Use the control buttons adjacent to the digital display to adjust the desired room temperature.
- The electronic thermostat will maintain the set temperature, cycling the heater on and off as needed.



QUICK AND EASY INSTALLATION

INSTALLATION SIMPLE ET RAPIDE

Close-up view of the integrated electronic thermostat display and control buttons.

5. MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your heater. Always disconnect power at the circuit breaker before performing any maintenance.

5.1 Cleaning

- Clean the exterior of the heater with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- Ensure the air intake and exhaust grilles are free from dust and debris to maintain proper airflow.

6. TROUBLESHOOTING

If you experience issues with your Uniwatt convector heater, consult the following table for common problems and solutions.

Problem	Possible Cause	Solution
---------	----------------	----------

Problem	Possible Cause	Solution
Heater does not turn on	No power supply; Circuit breaker tripped; Thermostat set too low	Check circuit breaker; Ensure power is on; Increase thermostat setting
Insufficient heating	Thermostat set too low; Obstruction of air grilles; Heater size inadequate for room	Increase thermostat setting; Clear grilles; Refer to heating capacity guidelines
Unusual noises	Dust or debris inside unit; Loose mounting	Disconnect power and inspect/clean; Ensure heater is securely mounted

If the problem persists after attempting these solutions, contact customer support.

7. SPECIFICATIONS

Feature	Detail
Brand	Stelpro (Uniwatt)
Model Number	UHC1002W
Power/Wattage	1000 Watts
Voltage	240 Volts
Material	22-gauge Steel
Colour	White
Product Dimensions	58.1 x 10 x 44.61 cm (22 7/8" W x 3 7/32" D x 17 9/16" H)
Item Weight	6.03 kg
Special Features	Built-in Electronic Thermostat
Mounting Type	Wall Mount (Surface)
Indoor/Outdoor Usage	Indoor
Heating Method	Convection

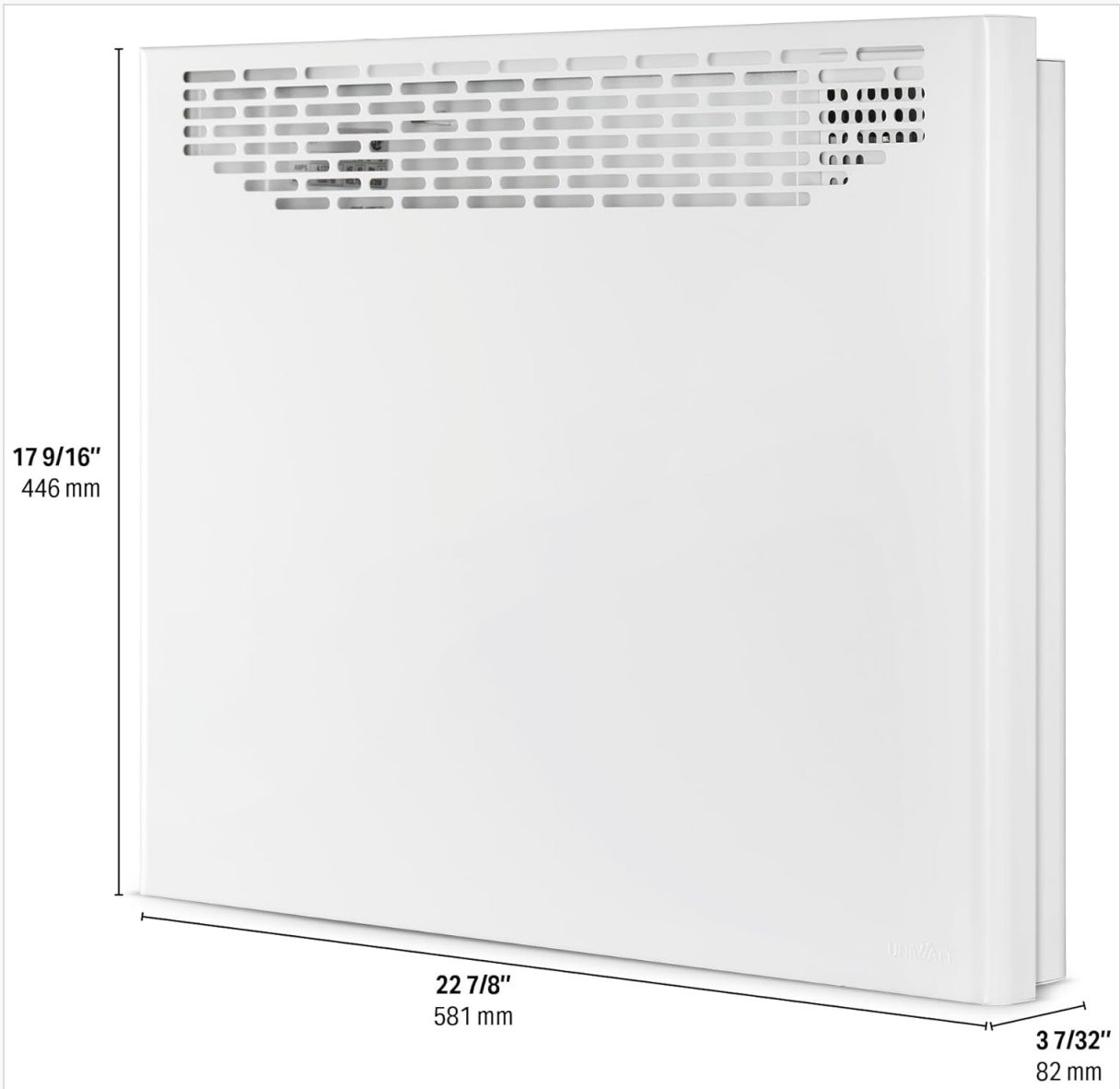
How to choose your heating device?

Comment choisir votre appareil de chauffage ?

? DETERMINE THE AREA TO HEAT
DÉTERMINEZ LA SUPERFICIE À CHAUFFER

AREA TO HEAT (ft²) / SUPERFICIE À CHAUFFER (pi²)											
0	30	50	75	100	150	200	250	300	350	400	450
30	50	75	100	150	200	250	300	350	400	450	500
REQUIRED POWER (WATT) / PUISSANCE REQUISE (WATT)											
300	500	750	1000	1500	2000	2500	3000	3500	4000	4500	5000

Dimensional diagram of the Uniwatt convector heater.



Indication that the product is proudly made in Canada.

8. WARRANTY AND SUPPORT

8.1 Warranty

This Uniwatt by Stelpro convector heater comes with a **2-year warranty** from the date of purchase, covering defects in material and workmanship under normal use.

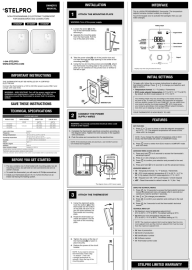



8.2 Customer Support


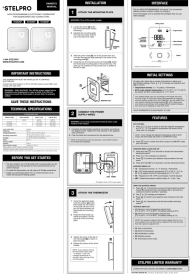
For technical assistance, warranty claims, or any questions regarding your heater, please contact Stelpro customer service:

- **Phone:** 1-844-783-5776
- **Email:** info@stelpro.com
- **Address:** 1041 Rue Parent, Saint-Bruno-de-Montarville, QC J3V 6L7

© 2025 Stelpro. All rights reserved.

Related Documents - UHC1002W

	<p>STELPRO ST252NP, ST302NP, ST402NP Non-Programmable Thermostat Owner's Manual and Installation Guide</p> <p>Comprehensive guide for installing and operating the STELPRO ST252NP, ST302NP, and ST402NP non-programmable electronic thermostats for baseboards and convectors. Includes technical specifications, features, and warranty information.</p>
	<p>UNIWATT UHC Convector Heater: Owner's Manual and Installation Guide</p> <p>Official owner's manual and installation guide for the UNIWATT UHC convector heater series by STELPRO. Provides detailed instructions on safe installation, operation, temperature control, maintenance, troubleshooting common issues, and understanding the limited warranty. Includes model numbers UHC...WCW, UHC...W, UHC...PW, and UHC1501PW.</p>
	<p>Stelpro Non-Programmable Electronic Thermostat (ST252NP, ST302NP, ST402NP) - Owner's Manual and Installation Guide</p> <p>Comprehensive owner's manual and installation guide for Stelpro non-programmable electronic thermostats (models ST252NP, ST302NP, ST402NP). Covers important safety instructions, technical specifications, installation steps, interface overview, initial settings, key features, and warranty information.</p>
	<p>STELPRO ST252NPFF/ST402NPFF Non-Programmable Electronic Thermostat Owner's Manual and Installation Guide</p> <p>This owner's manual provides comprehensive instructions for installing and operating the STELPRO ST252NPFF and ST402NPFF non-programmable electronic thermostats. It covers technical specifications, initial settings, features, and troubleshooting for baseboard, convector, and fan heaters.</p>

	<p><u>STELPRO ST302P/ST402P Programmable Electronic Thermostat Owner's Manual and Installation Guide</u></p> <p>Comprehensive owner's manual and installation guide for the STELPRO ST302P and ST402P programmable electronic thermostats. Covers setup, programming, features, technical specifications, and warranty information.</p>
	<p><u>STELPRO ST252NP, ST302NP, ST402NP Non-Programmable Thermostat Owner's Manual and Installation Guide</u></p> <p>Comprehensive owner's manual and installation guide for STELPRO's non-programmable electronic thermostats (ST252NP, ST302NP, ST402NP) for baseboards and convectors, covering features, setup, and technical specifications.</p>