

Stelpro UHC1502W

Uniwatt by Stelpro Modern Surface-Mounted Quiet Convector Heater

Model: UHC1502W (1500W/240V)

1. IMPORTANT SAFETY INFORMATION

Please read all instructions carefully before installing or using this heater. Failure to follow these instructions could result in fire, electric shock, serious injury, or death.

- Protect the unit with appropriate circuit breakers or fuses according to the nameplate.
- Ensure that the supply voltage (volts) corresponds to that indicated on the nameplate. This model operates at **240V**.
- This unit must be grounded. Use copper conductors only.
- Use power leads suitable for 75°C (167°F).
- Switch off the power supply to the unit at the circuit breaker/fuse before installation, repair, and cleaning.
- Ensure that the unit is designed for the intended use. Consult the product catalog or a representative if necessary.
- Recommended heating capacity: 1.25 W/cubic foot (0.03 m³).



Figure 1.1: Illustration of 240V hardwired connection for the heater.

2. PRODUCT OVERVIEW

The Uniwatt by Stelpro UHC1502W is a modern, surface-mounted quiet convector heater designed to provide consistent and efficient warmth for various indoor spaces such as basements, bedrooms, kitchens, living rooms, or offices.

- **Optimal Heating Solution:** Delivers quiet and consistent warmth.
- **Modern Aesthetic Design:** Features sleek rounded sides and clean lines with a 22-gauge steel cabinet.
- **Efficient Airflow:** The design enhances the chimney effect for efficient airflow from under the device through the front.
- **Quiet Operation:** Engineered for silent performance, making it ideal for noise-sensitive environments.
- **Proudly Made in Canada:** Manufactured to meet Canadian safety and efficiency standards.



Figure 2.1: Side view of the Uniwatt by Stelpro Convector Heater.



Figure 2.2: Front view of the Uniwatt by Stelpro Convector Heater.

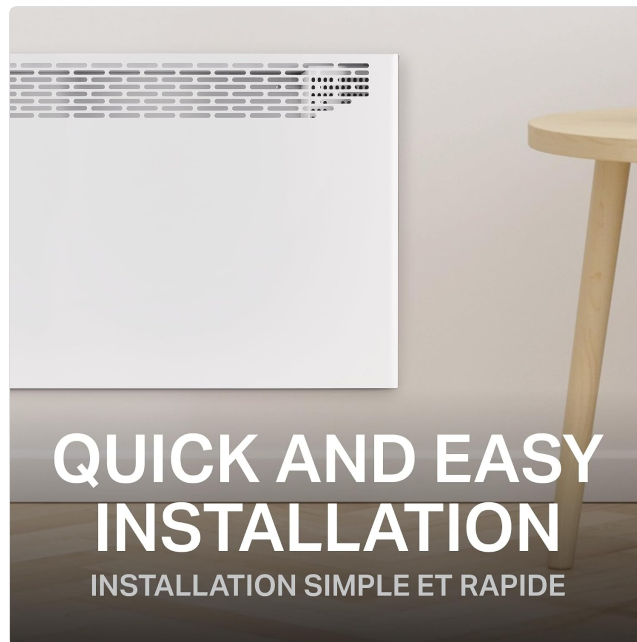


Figure 2.3: Close-up of the integrated electronic thermostat display.

3. SETUP AND INSTALLATION

The Uniwatt convector heater is designed for streamlined surface or wall-mounted installation. Ensure all safety precautions are followed before beginning installation.

3.1 Mounting Requirements

- Minimum clearance of **4 inches (10 cm)** from the floor is required.
- Includes a concealed mounting bracket for a tidy setup.
- Features a back entry plate with cable clamps for secure wiring.



Figure 3.1: The heater is designed for quick and easy wall installation.



Figure 3.2: The concealed mounting bracket ensures a clean installation.

3.2 Electrical Connection

This heater requires a **240V hardwired connection**. It is recommended that installation be performed by a qualified electrician to ensure compliance with local electrical codes.

- Connect the heater directly to your electrical system via a junction box.
- Ensure the circuit breaker is OFF before making any electrical connections.

4. OPERATION

The Uniwatt convector heater is equipped with a built-in electronic thermostat for precise temperature control and energy optimization.

4.1 Setting the Temperature

- Use the controls on the integrated electronic thermostat to set your desired room temperature.
- The digital display will show the current and set temperatures.
- The heater will automatically turn on and off to maintain the set temperature, optimizing energy usage.

4.2 Energy Efficiency

This heater is designed to be energy efficient when used with its electronic thermostat, helping to reduce electricity bills by precisely controlling heat output.

5. MAINTENANCE

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

5.1 Cleaning

- **Exterior Cleaning:** Wipe the exterior surfaces with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- **Ventilation Grilles:** Periodically vacuum the intake and exhaust grilles to remove dust and debris. Ensure airflow is not obstructed.

5.2 Inspection

- Annually inspect the power connections and wiring for any signs of wear or damage.
- Ensure the mounting bracket remains secure.

6. TROUBLESHOOTING

If you experience issues with your Uniwatt convector heater, refer to the following common troubleshooting steps. For persistent problems, contact customer support.

Problem	Possible Cause	Solution
Heater does not turn on.	No power supply.	Check circuit breaker/fuse. Ensure it is in the ON position.
	Thermostat set too low.	Increase the set temperature on the electronic thermostat.
Heater produces insufficient heat.	Room size exceeds heater capacity.	Verify the heater's wattage is appropriate for the room size (refer to specifications).
	Airflow obstruction.	Ensure intake and exhaust grilles are clear of dust and obstructions.
Unusual noises from heater.	Loose components or debris.	Disconnect power and inspect for any loose parts or foreign objects. If noise persists, contact support.

7. SPECIFICATIONS

Detailed technical specifications for the Uniwatt by Stelpro UHC1502W Convector Heater.

Feature	Specification
Brand	Stelpro (Uniwatt by Stelpro)
Model Number	UHC1502W
Colour	White
Power/Wattage	1500 Watts
Voltage	240 Volts
Material	Steel
Product Dimensions (L x W x H)	72.71 x 10 x 44.61 cm (28 5/8" x 3 7/32" x 17 9/16")

Feature	Specification
Item Weight	6.03 kg
Special Features	Electronic Thermostat
Mounting Type	Wall Mount
Heating Method	Convection
Indoor/Outdoor Usage	Indoor

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

Figure 7.1: Product dimensions for the UHC1502W heater.

8. WARRANTY AND SUPPORT

Stelpro stands behind the quality of its Uniwatt products.

8.1 Warranty Information

This Uniwatt convector heater comes with **a2-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 general inquiries, 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, Canada

You can also visit the official Stelpro website for more information and resources:www.stelpro.com

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question