

Stelpro ASPRL1502W

Stelpro Prima Series ASPRL1502W Electric Baseboard Heater Instruction Manual

Model: ASPRL1502W | Brand: Stelpro

1. INTRODUCTION

This manual provides essential information for the safe installation, operation, and maintenance of your Stelpro Prima Series ASPRL1502W Electric Baseboard Heater. Please read all instructions carefully before installation and use to ensure proper function and safety.

The Stelpro Prima Series ASPRL1502W is a 1500W / 240V electric baseboard heater designed for indoor use, capable of heating areas up to 150 sq. ft. It features a compact design, durable steel body, and a stainless steel tubular element for efficient convection heating.

2. SAFETY INFORMATION

WARNING: Risk of fire, electric shock, or injury to persons. Improper installation or maintenance can lead to serious hazards.

- This heater is designed for **hardwired connection only**. It is not a plug-in unit. Installation must be performed by a qualified electrician in accordance with all local and national electrical codes.
- Ensure the power supply is disconnected at the main circuit breaker before attempting any installation, maintenance, or repair.
- This unit operates on **240 Volts**. Verify your electrical supply matches this requirement.
- Do not install the heater directly below an electrical outlet.
- Maintain a minimum clearance of 6 inches (15 cm) from the floor and any adjacent walls or furniture to ensure proper airflow and prevent fire hazards.
- Do not insert or allow foreign objects to enter any ventilation or exhaust opening as this may cause an electric shock or fire, or damage the heater.
- To prevent a possible fire, do not block air intakes or exhaust in any manner. Do not use on soft surfaces, like a bed, where openings may become blocked.
- The heater casing features 6 mm (1/4 in.) openings to restrict access to heating elements, enhancing safety.
- Keep combustible materials such as furniture, pillows, bedding, papers, clothes, and curtains at least 3 feet (0.9 m) from the front of the heater.



240 V

HARDWIRED CONNECTION

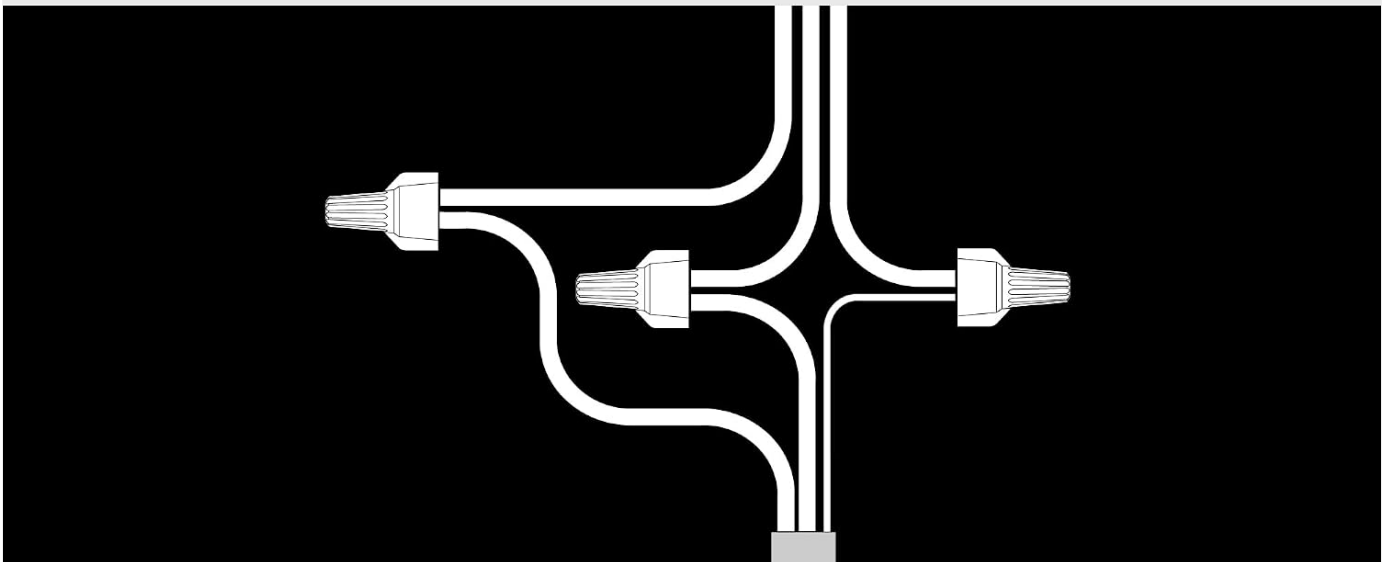


Figure 2.1: Hardwired Connection Requirement. This heater requires a hardwired electrical connection and is not designed for plug-in use.



Figure 2.2: 240V Hardwired Connection. The heater requires a 240V hardwired electrical supply for operation.

3. PRODUCT FEATURES

- **High Heat Output:** Delivers 1500 Watts of heat at 240V, suitable for rooms up to 150 sq. ft.
- **Compact and Discreet Design:** Measures 63.68 inches long and 7.06 inches high, allowing for seamless integration under windows or trim.
- **Durable Construction:** Features a rugged steel body and impact-resistant panel for long-lasting performance.
- **Efficient Convection Heating:** Stainless steel tubular element with aluminum fins provides uniform, noiseless heat without forced air.
- **Easy Maintenance:** Detachable front panel allows for quick and easy cleaning.
- **Enhanced Safety:** Grille design prevents direct contact with the heating element. Built-in thermal protection for added safety.
- **Thermostat Compatibility:** Can be connected to a wall-mounted thermostat (sold separately) or an optional built-in electronic thermostat kit (Stelpro model SIBTE12F, sold separately).

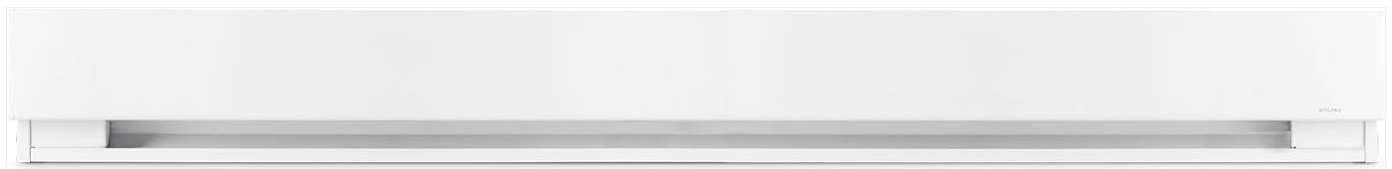


Figure 3.1: Front view of the Stelpro Prima Series baseboard heater.

SAFER CASING

6 mm (1/4 in.) openings that restrict access to the elements

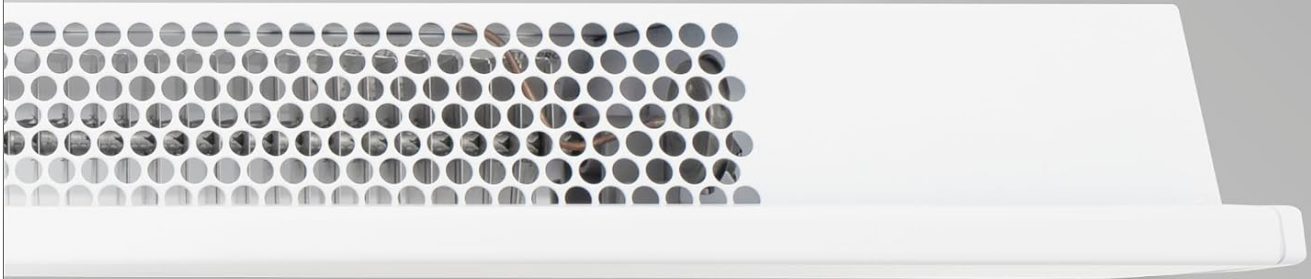


Figure 3.2: Key features of the Stelpro Prima Series heater, including durability, wattage, warranty, and ease of cleaning.



Figure 3.3: Safer Casing design with restricted openings to prevent contact with heating elements.

4. SETUP AND INSTALLATION

Installation of the Stelpro Prima Series baseboard heater requires electrical wiring and should only be performed by a qualified electrician. Ensure power is OFF at the main circuit breaker before beginning.

4.1 Pre-Installation Checks

- Verify that the electrical supply is 240V.
- Ensure the chosen installation location allows for proper clearances (minimum 6 inches from floor and adjacent surfaces).
- Confirm that the heater is the correct wattage for the room size (1500W for up to 150 sq. ft.).

4.2 Mounting the Heater

The heater is designed for wall-mount installation. Its low-profile design allows it to fit discreetly under windows or along walls.

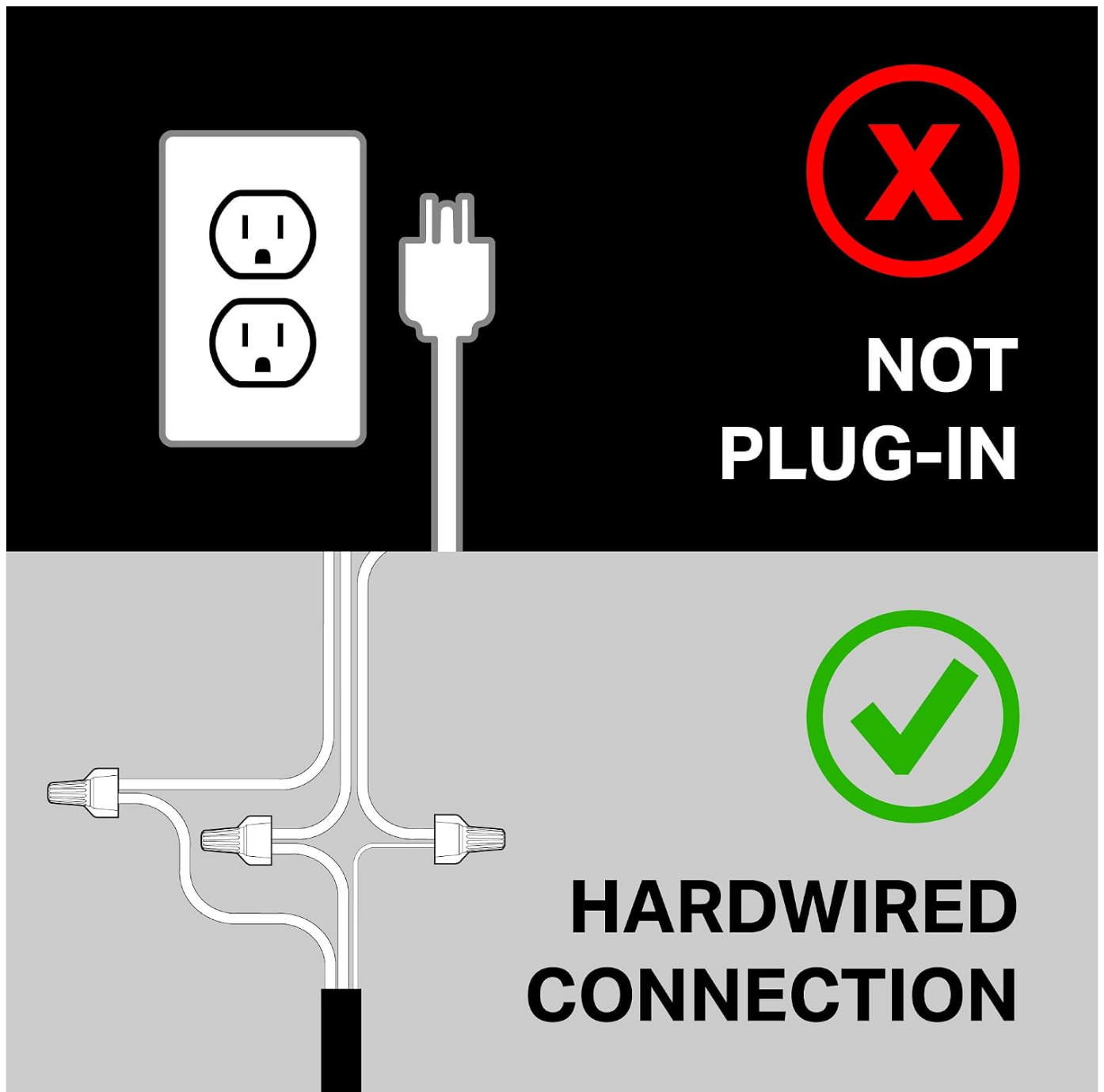


Figure 4.1: The baseboard heater installed along a wall, demonstrating its quick and easy installation process.

4.3 Electrical Connection

This heater requires a **hardwired 240V connection**. It does not use a standard wall plug. Follow all local and national electrical codes for wiring. The junction box is provided on both ends of the unit for flexible installation.

4.4 Thermostat Options

The heater requires a thermostat for temperature control. You have two options:

- **Wall-Mounted Thermostat:** Connect the heater to a compatible wall-mounted thermostat (sold separately) for room-level temperature control.
- **Built-in Electronic Thermostat Kit:** Install an optional built-in electronic thermostat kit (Stelpro model SIBTE12F, sold separately) for direct control on the unit.



Figure 4.2: Example of a Stelpro baseboard heater installed in a living room, demonstrating its discreet placement.

5. OPERATING INSTRUCTIONS

Once properly installed and connected to a thermostat, operate the heater as follows:

- **Power On:** Ensure the main circuit breaker supplying power to the heater is in the ON position.
- **Set Temperature:** Adjust the thermostat to your desired room temperature. The heater will automatically turn on and off to maintain this setting.
- **Initial Operation:** During the first few hours of operation, a slight odor may be emitted. This is normal and will dissipate quickly as manufacturing residues burn off.
- **Convection Heating:** The heater provides quiet, even convection heat. Avoid placing objects directly on or in front of the heater that could obstruct airflow.

6. MAINTENANCE

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

- **Cleaning:** The front panel is detachable for easy access to the interior for cleaning. Use a soft, damp cloth to wipe down the exterior. Do not use abrasive cleaners or solvents.
- **Dust Removal:** Periodically vacuum or brush away any dust or debris that may accumulate on the heating element or within the grille openings.
- **Inspection:** Annually inspect the heater for any signs of damage, loose connections, or unusual wear. If any issues are found, contact a qualified technician.

7. TROUBLESHOOTING

If your heater is not functioning correctly, consult the following table before contacting customer support.

Problem	Possible Cause	Solution
Heater does not turn on.	No power supply; circuit breaker tripped; thermostat set too low; loose wiring.	Check circuit breaker; ensure thermostat is set above room temperature; verify electrical connections (by a qualified electrician).
Insufficient heat output.	Heater wattage too low for room size; obstructed airflow; thermostat malfunction.	Ensure heater is appropriately sized for the room; clear any obstructions; check thermostat calibration or replace if faulty.
Unusual odors during operation.	Initial burn-off of manufacturing residues; dust accumulation on heating element.	This is normal during initial use and will dissipate. Clean the heating element if dust is present (after disconnecting power).
Heater cycles on and off too frequently.	Thermostat located in a drafty area; thermostat calibration issue.	Relocate thermostat if possible; consult thermostat manual for calibration or replacement.

8. SPECIFICATIONS

Feature	Detail
Brand	Stelpro
Model Number	ASPRL1502W
Heat Output	1500 Watts
Voltage	240 Volts
Amperage	6.25 Amps
Heating Coverage	Up to 150 sq. ft.
Product Dimensions (D x W x H)	2.69" x 63.68" x 7.06"
Item Weight	13.97 pounds
Color	White
Mounting Type	Wall Mount

Feature	Detail
Fuel Type	Electric
Special Features	Bladeless, Fast Heating, Noiseless
Min Temperature Setting	32 Degrees Fahrenheit
Max Temperature Setting	104 Degrees Fahrenheit
UPC	626296625972

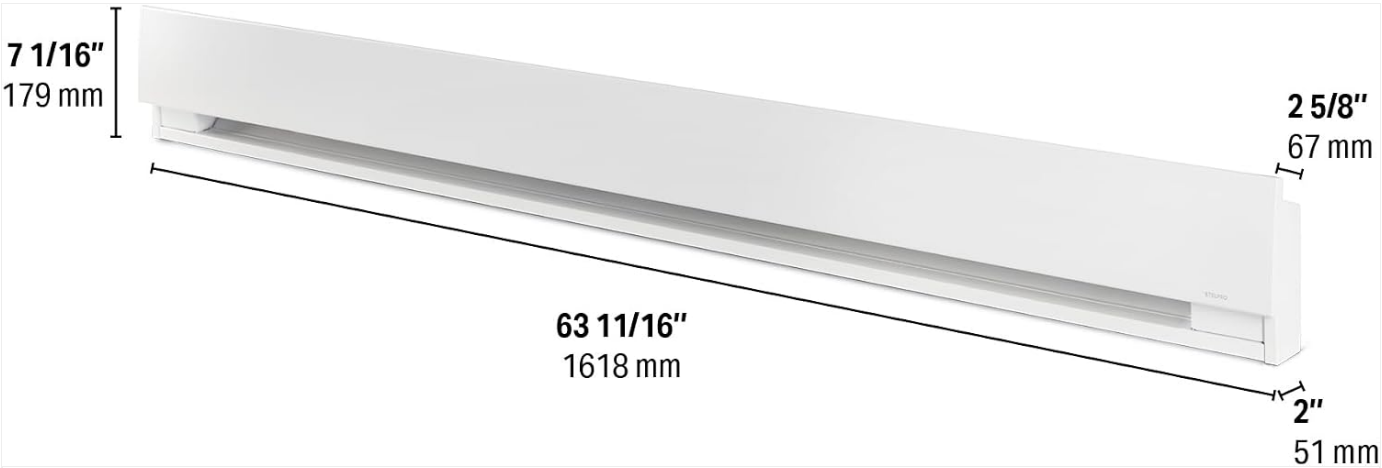


Figure 8.1: Detailed dimensions of the Stelpro Prima Series baseboard heater.

9. WARRANTY AND SUPPORT

- **Baseboard Warranty:** The Stelpro Prima Series baseboard heater is backed by a **5-year warranty**.
- **Heating Element Guarantee:** The heating element comes with a **lifetime guarantee**.
- For warranty claims or technical support, please contact Stelpro customer service. Refer to your purchase documentation for specific contact details.
- Optional protection plans may be available for extended coverage. For example, 3-Year Protection Plan (\$25.99) or 4-Year Protection Plan (\$34.99).

10. PRODUCT OVERVIEW VIDEO

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Video 10.1: Official product overview for the Stelpro Prima High-End Baseboard heater. This video provides a visual introduction to the heater's design and features.

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