

TRUSTECH 1502S

Trustech 1502S Portable Electric Space Heater Instruction Manual

Model: 1502S | Brand: TRUSTECH

1. INTRODUCTION

Thank you for choosing the Trustech 1502S Portable Electric Space Heater. This manual provides essential information for the safe and efficient operation of your new ceramic heater. Please read it thoroughly before use and retain it for future reference.

The Trustech 1502S is designed to provide instant warmth with advanced ceramic heating technology, offering up to 1500W of power. Its 120° oscillation feature ensures widespread heat distribution, making it suitable for various indoor spaces like bedrooms, offices, or living rooms. The heater includes an adjustable thermostat, multiple heating modes, a convenient 12-hour timer, and essential safety features for peace of mind.

2. IMPORTANT SAFETY INFORMATION

WARNING: To reduce the risk of fire, electric shock, or injury, read and understand all instructions before using this heater.

- Always plug heaters directly into a wall outlet/receptacle. Never use with an extension cord or relocatable power tap (outlet/power strip).
- This heater is hot when in use. To avoid burns, do not let bare skin touch hot surfaces.
- 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 and keep them away from the sides and rear.
- Extreme caution is necessary when any heater is used by or near children or invalids and whenever the heater is left operating and unattended.
- Do not operate any heater with a damaged cord or plug or after the heater malfunctions, has been dropped or damaged in any manner.
- Do not use outdoors.
- To disconnect heater, turn controls to OFF, then remove plug from outlet.
- 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.
- This heater has tip-over and overheat protection. If the heater tips over or overheats, it will automatically shut off.

3. PRODUCT OVERVIEW

The Trustech 1502S is a sleek, black tower-style ceramic heater designed for efficient and safe heating. It features a digital display on the top panel for easy monitoring and control, along with a convenient carry handle for portability.



Figure 1: Front view of the Trustech 1502S Portable Electric Space Heater. This image shows the tall, black tower design with a mesh front panel and a digital display on top.



Figure 2: The remote control for the Trustech 1502S heater. The remote allows for convenient adjustment of settings from a distance.



Figure 3: Illustration of the three heating modes: Fan, Warm (750W),

and Hot (1500W), indicating versatility for different warmth needs.



Figure 4: Visual representation of the multiple safety features including Tip-Over Protection, Overheat Protection, Flame Resistant materials, and ETL Certification.

4. SETUP

1. **Unpacking:** Carefully remove the heater from its packaging. Retain packaging for off-season storage.
2. **Placement:** Place the heater on a firm, level surface. Ensure it is at least 3 feet (0.9 m) away from walls, furniture, and other combustible materials. Do not place it on soft surfaces like rugs or carpets that could block the air intake.
3. **Power Connection:** Plug the heater directly into a 120V AC, 60Hz wall outlet. Ensure the outlet is in good condition and not overloaded. Avoid using extension cords or power strips.

5. OPERATING INSTRUCTIONS

The Trustech 1502S heater can be operated using the control panel on top of the unit or the included remote control.

Control Panel & Remote Functions:

- **Power (ON/OFF):** Press to turn the heater on or off. When turning off, the heater will enter fan mode for 30 seconds to cool down before completely shutting off.
- **Mode:** Cycle through the three heating modes:
 - **Fan Mode (F):** Circulates air without heat.
 - **Warm Mode (H1):** Provides 750W of heat.
 - **Hot Mode (H2):** Provides 1500W of heat for faster warming.
- **Oscillation (OSC):** Activates or deactivates the 120° oscillation function for wider heat distribution.
- **Timer:** Set the auto-off timer from 1 to 12 hours. The heater will automatically shut off after the set duration.
- **Temperature Adjustment (+/-):** Adjust the desired temperature setting from 50°F to 95°F (10°C to 35°C). The heater will automatically turn off when the room temperature exceeds the set temperature and turn back on when it drops below.

Video Demonstration:

Watch this video for a visual guide on operating your Trustech 1502S Electric Space Heater, including setting modes, timer, and using the remote control.

Your browser does not support the video tag.

Video 1: Trustech 1502S Electric Space Heater Operation. This video demonstrates how to use the control panel and remote control to adjust settings like modes, temperature, timer, and oscillation.

6. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your heater.

- **Cleaning:** Always unplug the heater before cleaning. Use a soft, damp cloth to wipe the exterior surfaces. Do not use abrasive cleaners or solvents. Ensure no water enters the interior of the heater.
- **Air Intake/Exhaust:** Periodically vacuum the air intake and exhaust grilles to remove dust and lint. A clogged grille can lead to overheating.
- **Storage:** When not in use, store the heater in a cool, dry place. It is recommended to store it in its original packaging to protect it from dust and damage.

7. TROUBLESHOOTING

If your heater is not operating correctly, please check the following common issues:

- **Heater does not turn on:**
 - Ensure the power cord is securely plugged into a working wall outlet.
 - Check if the main power switch on the back of the unit is in the 'ON' position.
 - Verify that the room temperature is not already above the set temperature.
 - Check for tripped circuit breakers or blown fuses in your household electrical panel.
- **Heater turns off unexpectedly:**
 - The heater may have activated its **Overheat Protection**. Unplug the heater, wait 10 minutes for it to cool down, then plug it back in. Ensure air intake/exhaust are not blocked.
 - The **Tip-Over Protection** may have been triggered. Ensure the heater is on a stable, flat surface. If it was knocked over, place it upright, and it should resume operation.
 - The **Timer** function may have reached its set duration.
- **No heat output in Warm/Hot mode:**
 - Ensure the heater is not in Fan Mode.
 - Increase the set temperature above the current room temperature.

8. SPECIFICATIONS

| Feature | Detail |
|-----------------|---|
| Brand | TRUSTECH |
| Model Number | 1502S |
| Special Feature | Electric tower heater, oscillating, energy-saving with timer, adjustable thermostat |

| | |
|-------------------------|---|
| Color | Black |
| Form Factor | Tower |
| Indoor/Outdoor Usage | Indoor |
| Product Dimensions | 9.1"D x 6.7"W x 17"H |
| Heat Output | 1500 Watts |
| Fuel Type | Electric |
| Number of Speeds | 3 (Fan, 750W, 1500W) |
| Voltage | 120 Volts (AC) |
| Min Temperature Setting | 50 Degrees Fahrenheit |
| Max Temperature Setting | 95 Degrees Fahrenheit |
| Item Weight | 5.55 pounds |
| Safety Features | ETL certification, tip-over and overheat protection |

9. WARRANTY AND SUPPORT

TRUSTECH offers a **ONE YEAR WARRANTY** with a new replacement or a full refund for any quality issues. For warranty claims or technical support, please refer to the contact information provided with your product packaging or visit the official TRUSTECH website.