

COSTWAY SH-36

COSTWAY Oil Filled Radiator Heater SH-36 User Manual

Model: SH-36

1. IMPORTANT SAFETY INSTRUCTIONS

READ ALL INSTRUCTIONS BEFORE USING THIS HEATER.

- Do not use this heater in bathrooms, laundry areas, or similar indoor locations.
- Do not operate any heater with a damaged cord or plug, or after the heater malfunctions or has been dropped or damaged in any manner.
- Do not run cord under carpeting. Do not cover cord with throw rugs, runners, or similar coverings. Arrange cord away from traffic area and where it will not be tripped over.
- 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.
- A heater has hot and arcing or sparking parts inside. Do not use it in areas where gasoline, paint, or flammable liquids are used or stored.
- Use this heater only as described in this manual. Any other use not recommended by the manufacturer may cause fire, electric shock, or injury to persons.
- 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. Use handles when moving this heater.
- Extreme caution is necessary when any heater is used by or near children or invalids and whenever the heater is left operating and unattended.
- Always unplug heater when not in use.

2. PACKAGE CONTENTS

- 1 x Oil Filled Radiator Heater
- 1 x Remote Control

- 1 x Instruction Manual

3. PRODUCT OVERVIEW

The COSTWAY Oil Filled Radiator Heater SH-36 provides efficient and quiet heating for indoor spaces. It features multiple heat settings, an adjustable thermostat, and safety mechanisms for reliable operation.



Image: Front view of the COSTWAY Oil Filled Radiator Heater SH-36, showing its black finish and control panel.

4. ASSEMBLY AND SETUP

This heater comes largely pre-assembled. Follow these steps to prepare it for use:

1. **Unpack:** Carefully remove the heater and all components from the packaging. Retain packaging for future storage.

2. **Caster Wheel Installation:** Attach the universal casters to the base of the heater. Ensure they are securely fastened for easy mobility.
3. **Positioning:** Place the heater on a firm, level surface. Ensure it is at least 3 feet (0.9 meters) away from walls, furniture, and other objects. Do not place it directly under a power outlet.
4. **Power Connection:** Plug the power cord directly into a 120V, 60Hz grounded wall outlet. Do not use extension cords or power strips.



Image: Close-up views of the heater's features, including the cut-out handle, cord storage, and universal casters, illustrating ease of movement and tidy storage.

5. OPERATING INSTRUCTIONS

The heater can be operated using the control panel on the unit or the included remote control.

5.1 Power On/Off

- Press the **ON/OFF** button on the control panel or remote control to turn the heater on or off.

5.2 Heat Settings

The heater offers three power settings:

- **600W**: Low heat for smaller spaces or minimal warmth.
- **900W**: Medium heat for moderate warmth.
- **1500W**: High heat for rapid warming of larger areas (up to 300 sq.ft).

Press the **LEVEL** button on the remote control or the corresponding button on the unit to cycle through the heat settings.

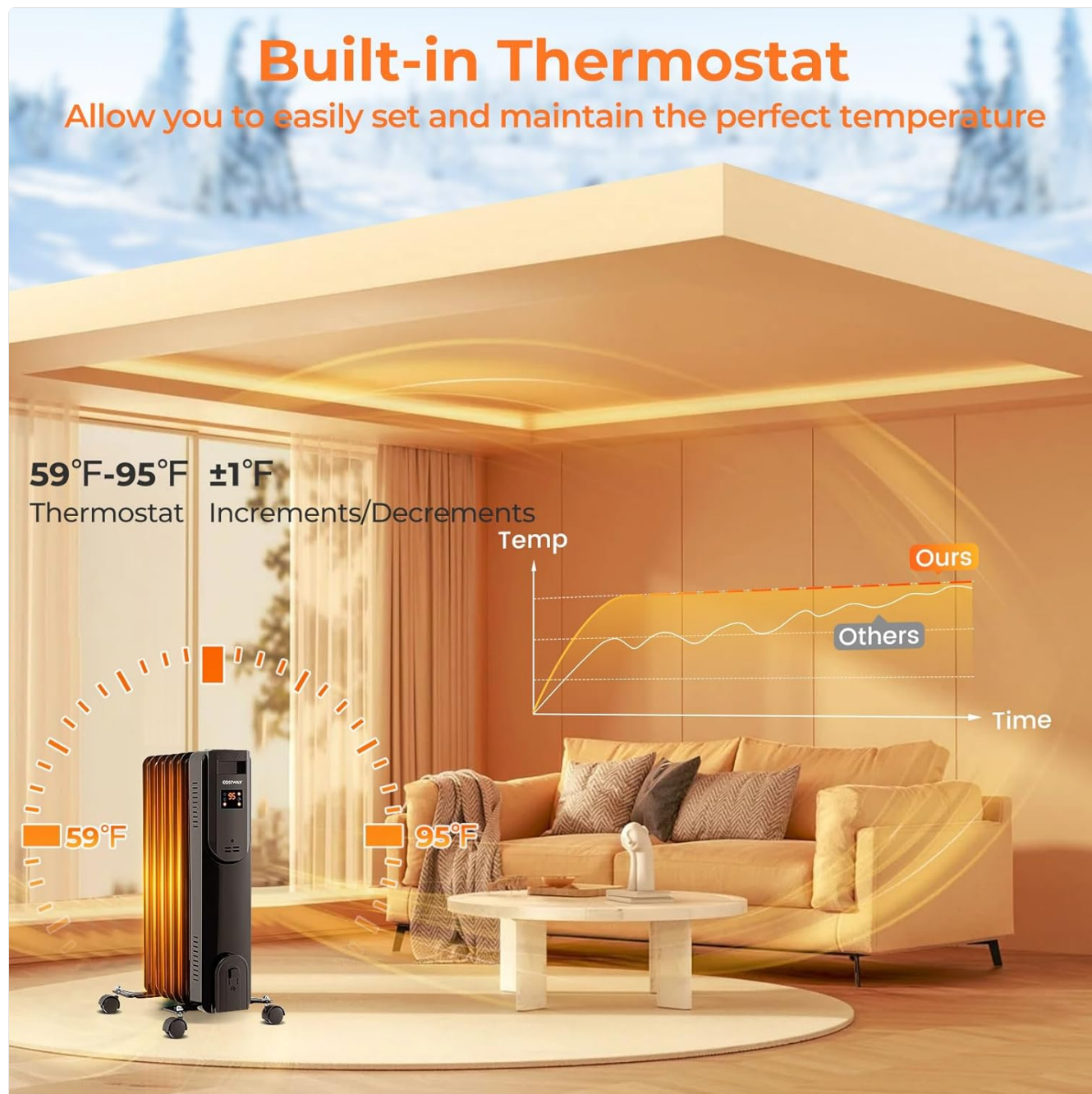


Image: Illustration showing the heater providing 600W, 900W, and 1500W heat in different room sizes, indicating its suitability for various spaces up to 300 sq.ft.

5.3 Adjustable Thermostat

Set your desired room temperature between 59°F (15°C) and 95°F (35°C).

- Use the **TEMP +** or **TEMP -** buttons on the control panel or remote control to adjust the temperature in 1°F increments/decrements.

- The heater will automatically turn on or off to maintain the set temperature.



Image: Graphic illustrating the built-in thermostat function, showing a temperature range of 59°F to 95°F and how the heater maintains a consistent temperature compared to other heaters.

5.4 Timer Function

The 1-12 hour timer allows you to program the heater to turn on or off automatically.

- Press the **TIMER** button on the control panel or remote control.
- Use the + or - buttons to set the desired operating duration (1 to 12 hours).
- The LED display will show the remaining time.

5.5 Remote Control

The included remote control allows convenient operation from up to 16.5 feet away.

- Ensure the remote control has working batteries.
- Point the remote control towards the heater's display panel for optimal signal reception.



Well-made Details



Cut-out Handle



Cord Storage



Universal Casters

Image: A person using the remote control to adjust the settings of the COSTWAY heater from a distance, highlighting the 16.5 ft effective control range.

6. SAFETY FEATURES

The COSTWAY Oil Filled Radiator Heater is equipped with several safety features:

- **Overheat Protection:** The heater will automatically shut off if its internal components reach an unsafe temperature (158°F / 70°C). It will resume operation once it cools down.
- **Tip-Over Protection:** If the heater is accidentally knocked over by more than 45°, it will automatically shut off. Place the heater upright on a stable surface to resume operation.
- **V-0 Flame Retardant Materials:** Constructed with materials designed to resist and prevent the spread of fire.
- **UL-certified plug and ETL certification:** Ensures compliance with safety standards.



Image: Visual representation of the heater's safety features, including V-0 flame retardant material, 158°F overheat protection, 45° tip-over protection, and ETL certification.

7. MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your heater.

1. Cleaning:

- Always unplug the heater and allow it to cool completely before cleaning.
- Wipe the exterior surfaces with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- Do not immerse the heater in water or allow water to drip into the interior.

2. Storage:

- When not in use, store the heater in a cool, dry place.
- Wrap the power cord neatly around the integrated cord storage area to prevent damage.

3. **No Internal Maintenance:** The heater contains no user-serviceable parts. Do not attempt to open or repair the unit yourself.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Heater does not turn on.	<ul style="list-style-type: none">• Not plugged in.• Power outlet is not working.• Overheat protection activated.• Tip-over protection activated.• Remote control batteries are dead.	<ul style="list-style-type: none">• Ensure the power cord is securely plugged into a 120V outlet.• Test the outlet with another appliance.• Unplug the heater, allow it to cool for 30 minutes, then plug it back in.• Ensure the heater is on a flat, stable surface and upright.• Replace remote control batteries.
Heater is not heating effectively.	<ul style="list-style-type: none">• Heat setting is too low.• Thermostat set too low.• Room size exceeds heating capacity.	<ul style="list-style-type: none">• Increase the heat setting (600W, 900W, 1500W).• Adjust the thermostat to a higher temperature.• Ensure the heater is used in a space within its recommended heating coverage (up to 300 sq.ft).
Heater makes unusual noises.	<ul style="list-style-type: none">• Normal expansion/contraction of metal.• Loose part.	<ul style="list-style-type: none">• Minor clicking or crackling sounds are normal as the oil heats and cools.• If noises are loud or persistent, discontinue use and contact customer support.

9. SPECIFICATIONS

Model Number	SH-36
Brand	COSTWAY
Overall Dimensions	15"D x 11"W x 23"H (37.5 x 29 x 59.5 cm)
Net Weight	13 lbs (6 kg)
Voltage	120V
Frequency	60Hz
Power	1500W (Max)
Current	12.5A
Heating Coverage	Up to 300 sq.ft (28)
Temperature Range	59°F - 95°F (15°C - 35°C)

Timer Range	1-12 Hours
Power Cord Length	6.2 ft (1.9 m)
Remote Control Distance	Up to 16.5 ft
Safety Features	158°F Overheat Protection, 45° Tip-Over Protection, V-0 Flame Retardant Materials, UL-certified plug, ETL certified



Image: Diagram showing the dimensions of the COSTWAY Oil Filled Radiator Heater: 15 inches deep, 11 inches wide, and 23 inches high, along with electrical specifications.

10. WARRANTY AND SUPPORT

For warranty information or technical support, please contact COSTWAY customer service. Refer to the contact information provided with your purchase or visit the official COSTWAY website.

- **Website:** www.costway.com

- **Customer Service:** Refer to your purchase documentation for specific contact details.

Please have your model number (SH-36) and purchase date available when contacting support.