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› [ECOWELL 15-inch Compact Modern Heater and Fan Combo \(Model EHT150\) User Manual](#)

## ECOWELL EHT150

# ECOWELL 15-inch Compact Modern Heater and Fan Combo

Model: EHT150 | Brand: ECOWELL

## INTRODUCTION

Thank you for choosing the ECOWELL 15-inch Compact Modern Heater and Fan Combo. This user manual provides essential information for the safe and efficient operation of your new appliance. Please read it thoroughly before use and retain it for future reference.

The EHT150 model combines a powerful 1500W PTC ceramic heater with a circulating fan, designed to provide rapid and even heating for medium-sized rooms up to 215 sq.ft. It features 60° oscillation, 90° manual tilt adjustment, multiple heat modes, a 0-12 hour timer, and convenient remote control operation.

## IMPORTANT SAFETY INSTRUCTIONS

**WARNING: To reduce the risk of fire, electric shock, or injury, always follow these basic precautions:**

- Read all instructions before using this heater.
- This heater is hot when in use. To avoid burns, do not let bare skin touch hot surfaces. Use handles when moving this heater.
- 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.
- Always unplug heater when not in use.
- Do not operate any heater with a damaged cord or plug or after the heater malfunctions, has been dropped or damaged in any manner. Discard heater, or return to authorized service facility for examination and/or repair.
- Do not use outdoors.
- This heater is not intended for use in bathrooms, laundry areas and similar indoor locations. Never locate heater where it may fall into a bathtub or other water container.
- 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 vapors or 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 made of UL grade V0 flame retardant material.

## PACKAGE CONTENTS

- ECOWELL 15-inch Compact Modern Heater and Fan Combo (Model EHT150)
- Remote Control
- User Manual

## PRODUCT OVERVIEW



Figure 1: ECOWELL EHT150 Heater and Remote Control. The heater is a compact, modern device with a circular fan/heating element and a base. The remote control has buttons for power, swing, wind/heat mode, and temperature.

# Desktop **1500W** PTC Heater

Provide you with warmth anywhere



Figure 2: Dimensions of the ECOWELL EHT150 heater. The unit measures 15.3 inches in height, 9.8 inches in depth, and 8.6 inches in width.

## Easy to Operate

You can use the touch buttons or the remote control to operate it



Figure 3: Detailed view of the control panel and LED display. The display shows indicators for power, fan speeds (low/high), heat settings (low/high), swing mode, and temperature settings (70-85°F). Buttons below control power, mode (fan/heat), temperature, and swing.



## 90° Up and Down Adjustable

You can adjust the angle of the heater according to your different postures



Figure 4: The heater head can be manually tilted up to 90 degrees to direct airflow as needed.



Figure 5: The heater offers 60-degree automatic oscillation for wide-angle heat distribution and three modes: Fan, Warm, and Hot.

## SETUP

1. Place the heater on a firm, level surface. Ensure there are no obstructions to the air intake or exhaust.
2. Plug the power cord directly into a 120V AC, 60Hz wall outlet. Do not use extension cords or power strips.
3. The heater is now in standby mode, indicated by the power light on the control panel.

## OPERATING INSTRUCTIONS

### Control Panel Operation

1. **Power On/Off:** Press the power button (🔌) to turn the heater on or off.
2. **Mode Selection:** Press the mode button (🌞) to cycle through FAN, WARM, and HOT modes.
3. **Temperature Setting:** In WARM or HOT mode, use the temperature buttons (🌡️) to set the desired temperature between 70°F, 75°F, 80°F, and 85°F.
4. **Oscillation:** Press the swing button (🔄) to activate or deactivate the 60° automatic oscillation.
5. **Timer:** Press the timer button (⌚) to set an auto-off timer from 1 to 12 hours.

6. **Manual Tilt:** The heater head can be manually adjusted up or down by 90 degrees to direct airflow.

## Remote Control Operation

The included IR remote control (16 ft range) provides the same functionality as the control panel buttons:

- Power On/Off
- Mode Selection (FAN, WARM, HOT)
- Temperature Adjustment
- Oscillation On/Off
- Timer Setting

## SAFETY FEATURES



Figure 6: Visual representation of the heater's safety features including Tip-over Auto Shut-Off, Over-heating Protection, and UL Grade V0 Flame Retardant Materials.

- **Tip-Over Auto Shut-Off:** The heater is equipped with an internal safety switch that automatically turns the unit off if it is accidentally tipped over. The fan will continue to run for a few seconds to cool down the heating element before completely shutting off.
- **Over-Heating Protection:** If the heater's internal temperature exceeds a safe limit, the overheat protection

system will automatically shut off the unit to prevent damage or fire hazards.

- **UL Grade V0 Flame Retardant Materials:** The heater is constructed from high-quality, flame-retardant materials for enhanced safety.
- **Cool-Touch Housing:** The exterior housing remains cool to the touch during operation, ensuring safety for homes with children and pets.
- **High-Density Grille:** A protective grille prevents direct contact with the heating elements.

## MAINTENANCE

Regular cleaning helps maintain the heater's efficiency and prolong its lifespan.

- Always unplug the heater and allow it to cool completely before cleaning.
- Use a soft, damp cloth to wipe the exterior surfaces. Do not use abrasive cleaners or solvents.
- Use a vacuum cleaner with a brush attachment to remove dust from the air intake and exhaust grilles.
- Do not immerse the heater in water or any other liquid.
- Store the heater in a cool, dry place when not in use.

## TROUBLESHOOTING

Problem	Possible Cause	Solution
Heater does not turn on.	Not plugged in; power outlet malfunction; tip-over switch activated; overheat protection activated.	Ensure plug is firmly in outlet; check power outlet; place heater on a flat, stable surface; allow unit to cool down.
No heat, fan runs.	Heater is in FAN mode; temperature setting is too low.	Switch to WARM or HOT mode; increase desired temperature setting.
Heater blows circuit breaker.	Overloaded circuit; high heat setting on standard circuit.	Ensure no other high-wattage appliances are on the same circuit; use on a dedicated circuit if possible; try a lower heat setting.
Remote control not working.	Battery depleted; remote not pointed at unit; obstruction.	Replace remote battery; ensure direct line of sight to the heater's control panel; remove any obstructions.

## SPECIFICATIONS

Feature	Detail
Brand	ECOWELL
Model Number	EHT150
Heat Output	1500 Watts
Heating Technology	PTC Ceramic
Recommended Room Size	Up to 215 sq.ft
Oscillation	60° Wide Angle Left-right





Feature	Detail
Tilt Adjustment	90° Up-down Manual
Heat Modes	FAN, WARM, HOT (3 modes)
Timer	0-12 Hours
Temperature Settings	70, 75, 80, 85°F
Noise Level	Less than 50 decibels
Safety Features	Tip-over Auto Shut-off, Over-heating Protection, UL Grade V0 Flame Retardant Materials, Cool-Touch Housing
Product Dimensions	9.8"D x 8.6"W x 15.3"H
Item Weight	6.59 pounds

## WARRANTY & SUPPORT

The ECOWELL EHT150 heater comes with a two-year warranty. For any questions, concerns, or warranty claims, please contact ECOWELL customer support. Contact information can typically be found on the product packaging or the official ECOWELL website.

## Related Documents - EHT150

	<p><a href="#">Ecowell LULU QUICK CLEAN Wet/Dry Vacuum &amp; Wash User Manual</a></p> <p>Comprehensive user manual for the Ecowell LULU QUICK CLEAN Wet/Dry Vacuum &amp; Wash (Model SC91, SKU P05), covering safety instructions, product features, assembly, operation, maintenance, troubleshooting, and warranty information.</p>
	<p><a href="#">Ecowell LULU Quick Clean P03 Wet/Dry Vacuum &amp; Wash Quick Start Guide</a></p> <p>A quick start guide for the Ecowell LULU Quick Clean P03, a 4-in-1 wet/dry vacuum and wash cleaner. This guide covers operation, digital light indicators, self-cleaning, charging, storage, and maintenance tips.</p>