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tectake A03

User Manual

TECTAKE 1500W PORTABLE ELECTRIC SPACE HEATER

Model: A03

1. INTRODUCTION AND OVERVIEW

Thank you for choosing the tectake 1500W Portable Electric Space Heater, Model A03. This powerful and versatile heater is designed to provide rapid and efficient warmth for various indoor and outdoor spaces, including patios, garages, grow tents, flower rooms, bedrooms, and living rooms. Featuring PTC ceramic heating technology, adjustable angle, and multiple safety features, this unit ensures a comfortable and secure heating experience. Please read this manual thoroughly before operation to ensure proper use, maintenance, and safety.

2. IMPORTANT SAFETY INSTRUCTIONS

When using electrical appliances, basic precautions should always be followed to reduce the risk of fire, electric shock, and injury to persons, including the following:

- 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. Return heater to authorized service facility for examination, electrical or mechanical adjustment, or repair.
- Do not use outdoors. This heater is intended for indoor use only.
- Do not run cord under carpeting. Do not cover cord with throw rugs, runners, or similar coverings. Do not route cord under furniture or appliances. 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.
- This heater has a self-resetting heat breaker that automatically cuts off power if the internal temperature reaches 167°F (75°C). This enhances safety and extends product life.
- The heater is ETL Listed, ensuring compliance with North American safety standards. It also features V0 Fireproof materials and Chip Protection for added safety.

3. PRODUCT FEATURES

- **Powerful Heating:** 1500W output with PTC ceramic heating technology for rapid warmth.
- **Fast Heating:** Achieves desired temperature in just 2 seconds, heating up to 200 square feet.
- **Multiple Operating Modes:** Features Fan Only mode, 750W Low Heat mode, and 1500W High Heat mode.
- **Adjustable Angle:** The heating angle can be freely adjusted between 0° and 90° for multi-directional heating.
- **Overheat Protection:** Equipped with a self-resetting heat breaker that automatically shuts off the unit if internal temperature exceeds 167°F (75°C).
- **Quiet Operation:** Operates at less than 40 decibels, ensuring a peaceful environment.
- **Portable Design:** Includes a convenient portable handle for easy relocation.
- **Stable Base:** Features a non-slip base for secure placement.
- **Long Power Cord:** Comes with an 8ft power cord for flexible placement.

Product Visuals



Image: The tectake 1500W Portable Electric Space Heater in operation, showing heat emanating from the front grill.

2S↑ FAST HEATING



**200 sq.ft
Heating Area**

Image: A visual representation highlighting the heater's 2-second fast heating capability and its ability to heat an area of up to 200 square feet.

PTC CERAMIC HEATING

Efficient PTC ceramic heating chips ensures fast heating



ETL-Certified



V0 Fireproof



Chip Protection

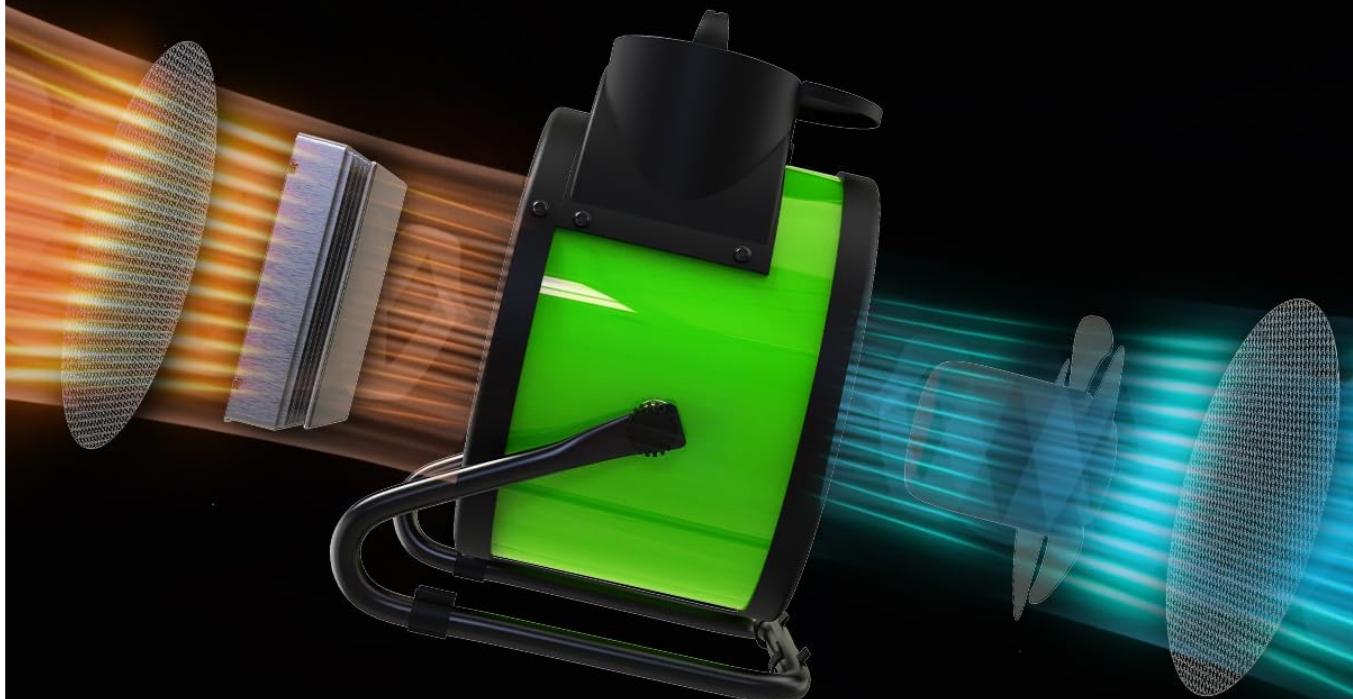


Image: An illustration detailing the PTC Ceramic Heating mechanism and emphasizing safety certifications like ETL, V0 Fireproof, and Chip Protection.

1500W Portable Electric Heater

ESSENTIAL FEATURES



8ft Power Cord



Non-Slip Base



Portable Handle

Image: A composite image showcasing the heater's practical features, including its 8ft power cord, non-slip base, portable handle, and overall dimensions.

WARM & RESTFUL

Sleep All Night



20dB

Sound of breathing



36dB

Sound of the heater



70dB

Sounds of conversation

Image: A scene illustrating the heater's quiet operation, with a graphic comparing its sound level (36dB) to common sounds like breathing (20dB) and conversation (70dB).

4. SETUP

The tectake Portable Electric Space Heater requires minimal setup. Simply follow these steps:

1. Unpack the heater and remove all packaging materials.

2. Place the heater on a firm, level surface. Ensure the surface is stable and can support the heater's weight.
3. Ensure there is at least 3 feet (0.9 meters) of clear space around the heater from any combustible materials.
4. Plug the 8ft power cord into a standard 120V AC electrical outlet. Ensure the outlet is in good condition and not overloaded.

5. OPERATING INSTRUCTIONS

Operating your tectake heater is straightforward:

1. **Power On/Off:** Locate the power knob on the top of the unit. Turn the knob clockwise to turn the heater on. The power indicator light will illuminate. Turn counter-clockwise to turn off.
2. **Select Operating Mode:** The heater offers three modes:
 - **Fan Only:** Provides natural air circulation without heat.
 - **LOW (750W):** For moderate heating needs.
 - **HIGH (1500W):** For maximum heating power and rapid warmth.

Rotate the mode selection knob to your desired setting.

3. **Adjust Thermostat:** Use the thermostat knob to set your desired temperature. The heater will cycle on and off to maintain the set temperature.
4. **Adjust Angle:** The heater head can be manually adjusted between 0° and 90° to direct heat where it's needed most. Gently tilt the heater to the desired angle.

Operation Demonstration Video

Video: A demonstration of the tectake 1500W Electric Space Heater's features, including fan mode, low and high heat settings, power light, 90-degree adjustable angle, portable handle, and non-slip base.

6. MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your heater:

- **Cleaning:** Always unplug the heater from the power outlet 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. Do not immerse the heater in water.
- **Dust Removal:** Use a vacuum cleaner with a brush attachment to gently remove dust from the air intake and exhaust grilles.
- **Storage:** If storing the heater for an extended period, store it in a cool, dry place, preferably in its original packaging, to protect it from dust and damage.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Heater does not turn on.	No power to the unit; Power switch is off; Overheat protection activated.	Ensure the power cord is securely plugged into a working outlet. Check the circuit breaker. Turn the power knob to an ON setting. Allow the heater to cool down for 10-15 minutes if it has shut off due to overheating, then restart.

Problem	Possible Cause	Solution
Heater shuts off unexpectedly.	Overheat protection activated; Unit tipped over; Airflow blocked.	Unplug the heater and allow it to cool for 10-15 minutes. Check for any obstructions blocking the air intake or exhaust. Ensure the heater is on a stable, level surface. If the issue persists, contact customer support.
Insufficient heat output.	Low heat setting selected; Thermostat set too low; Room size too large for heater.	Switch to HIGH (1500W) mode. Increase the thermostat setting. Ensure the heater is appropriate for the size of the space (up to 200 sq ft).

8. SPECIFICATIONS

Attribute	Detail
Brand	tectake
Model Number	A03
Heat Output	1500 Watts (Max)
Voltage	120 Volts (AC)
Heating Coverage	Up to 200 sq ft
Product Dimensions	10"D x 8"W x 7"H
Item Weight	3.85 pounds
Fuel Type	Electric
Special Features	Adjustable Tilt Head, Energy Efficient, Lightweight, Noiseless, Overheat Protection
Safety Certifications	ETL Listed, V0 Fireproof, Chip Protection

9. WARRANTY AND SUPPORT

The tectake 1500W Portable Electric Space Heater comes with a 1-year warranty from the date of purchase. This warranty covers defects in materials and workmanship under normal use. It does not cover damage resulting from misuse, accident, alteration, or unauthorized repair.

For warranty claims, technical support, or any questions regarding your product, please contact tectake customer service. Refer to the product packaging or the official tectake website for contact information.