Lasko 6405

Lasko Oscillating Designer Series Ceramic Space Heater Model 6405 User Manual

Model: 6405

Safety Information Product Features Setup Operating Instructions Maintenance Troubleshooting Specifications Warranty & Support

Introduction

This manual provides essential information for the safe and efficient operation of your Lasko Oscillating Designer Series Ceramic Space Heater, Model 6405. Please read all instructions carefully before use and retain this manual for future reference.





Image: Front view of the Lasko 6405 Designer Series Ceramic Space Heater, showcasing its unique design and gold finish.

Important Safety Information

WARNING: To reduce the risk of fire, electrical shock, or injury, observe the following safety precautions.

- Always plug heaters directly into a wall outlet/receptacle. Never use with an extension cord or relocatable power tap (outlet/power strip).

- Do not plug the heater into a surge protector or surge-protected outlet. This can cause the circuit breaker to trip.
- 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 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 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.
- This heater includes an automatic overheat protection system and a cool-touch exterior for enhanced safety. If the heater overheats, it will automatically shut off.
- The heater is equipped with a tip-over safety switch that automatically shuts off the unit if it is accidentally knocked over.



Image: Illustration highlighting the safety features of the Lasko 6405 heater, including overheat protection, cool-touch exterior, and non-combustible heating element.

Product Features

The Lasko Model 6405 Ceramic Space Heater is designed for efficient and comfortable heating with several user-friendly features:

- **Ceramic Heating Element:** Provides quick and consistent warmth.
- **Oscillation:** Optional widespread oscillation distributes heat evenly across the room.
- **Adjustable Thermostat:** Allows precise temperature control from 60°F to 85°F.
- **Two Heat Settings:** Choose between high and low heat for customized comfort (1500W).
- **7-Hour Auto-Off Timer:** Program the heater to turn off automatically after a set duration.
- **Easy-to-Read LED Display:** Digital controls for simple operation.
- **Cool-Touch Exterior:** Ensures the heater remains safe to touch during operation.
- **Overheat Protection:** Automatic shut-off feature for safety.
- **Tip-Over Safety Switch:** Automatically turns off the heater if it is accidentally knocked over.

- **Portable Design:** Lightweight (5.86 lbs) and compact (10"D x 10"W x 16"H) for easy movement.

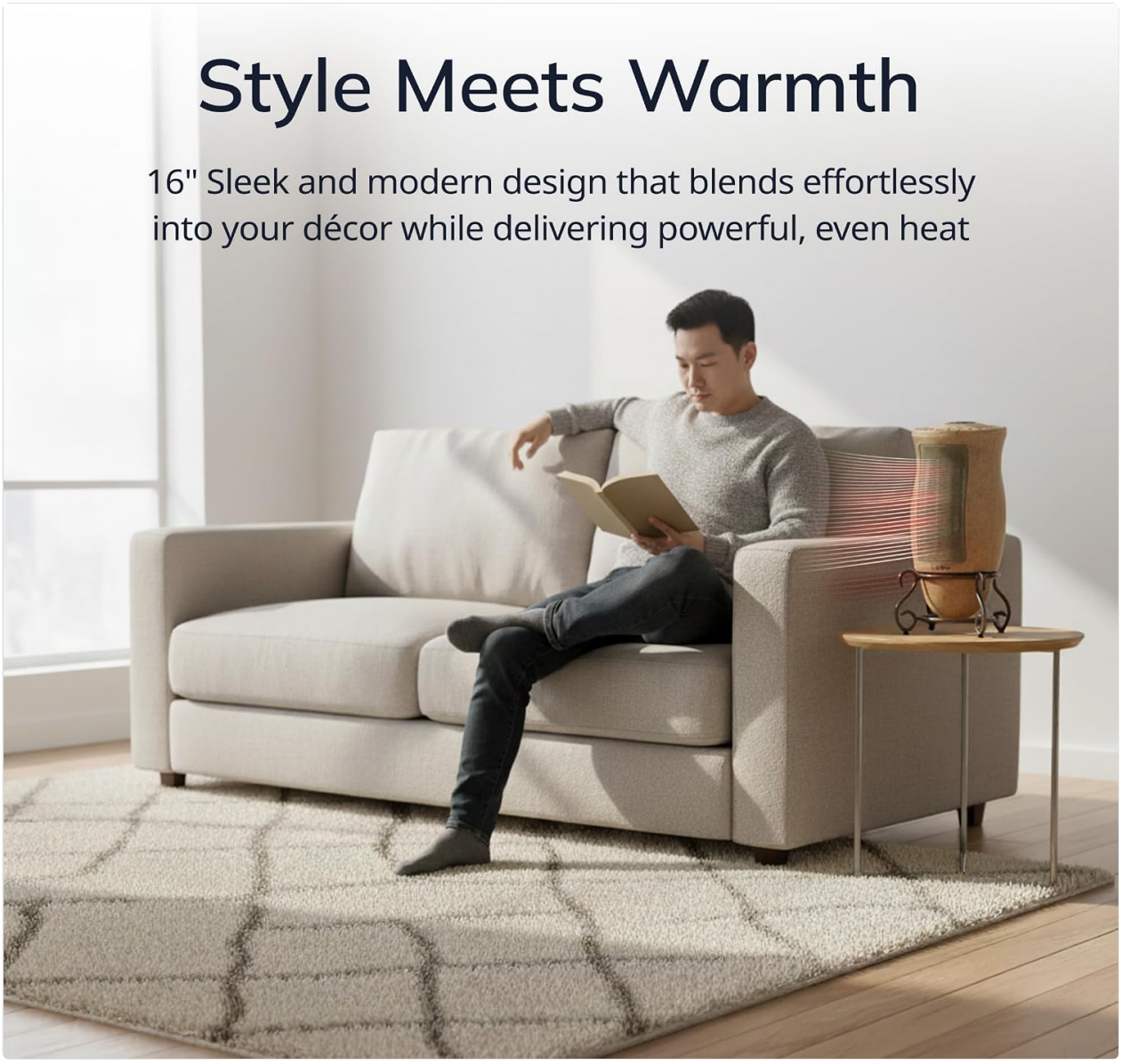


Image: The Lasko 6405 heater positioned in a modern living room, demonstrating its sleek design and how it blends with home decor.

Setup Instructions

The Lasko Model 6405 heater comes fully assembled and ready for immediate use. Follow these steps for initial setup:

1. **Unpack the Heater:** Carefully remove the heater from its packaging. Retain packaging for off-season storage.
2. **Placement:** Place the heater on a firm, level surface. Ensure there is at least 3 feet (0.9 m) of clear space around the heater from any combustible materials. Do not place it on soft surfaces like rugs or carpets that could block air vents.
3. **Power Connection:** Plug the power cord directly into a 120V wall outlet. Do not use extension cords, power strips, or surge protectors.
4. **Initial Operation:** The heater is now ready to be turned on and operated according to the instructions in the "Operating Instructions" section.

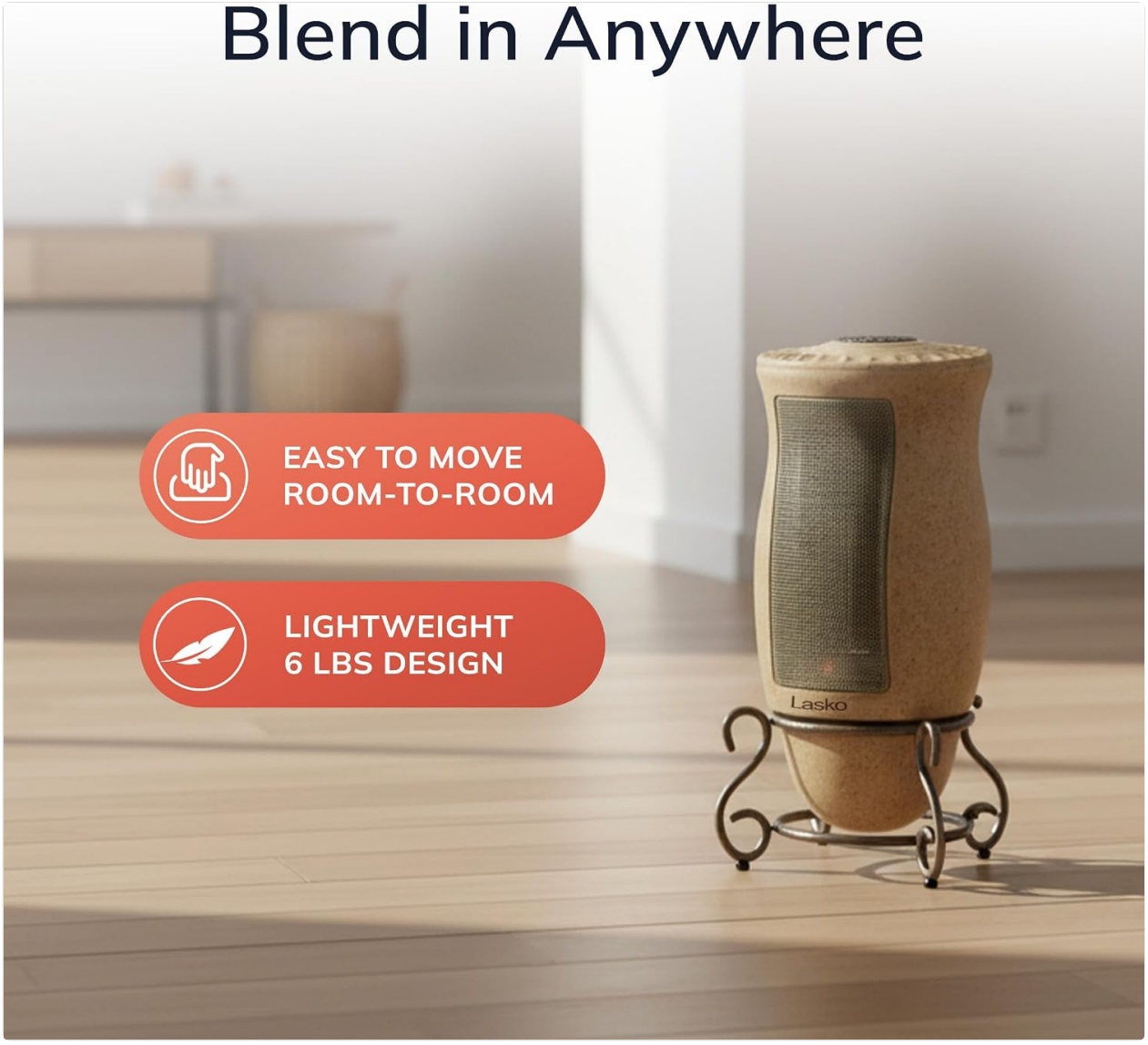


Image: The Lasko 6405 heater on a wooden floor, illustrating its compact size and ease of movement between rooms.

Operating Instructions

The control panel is located on the top of the heater. Refer to the image below for button identification.

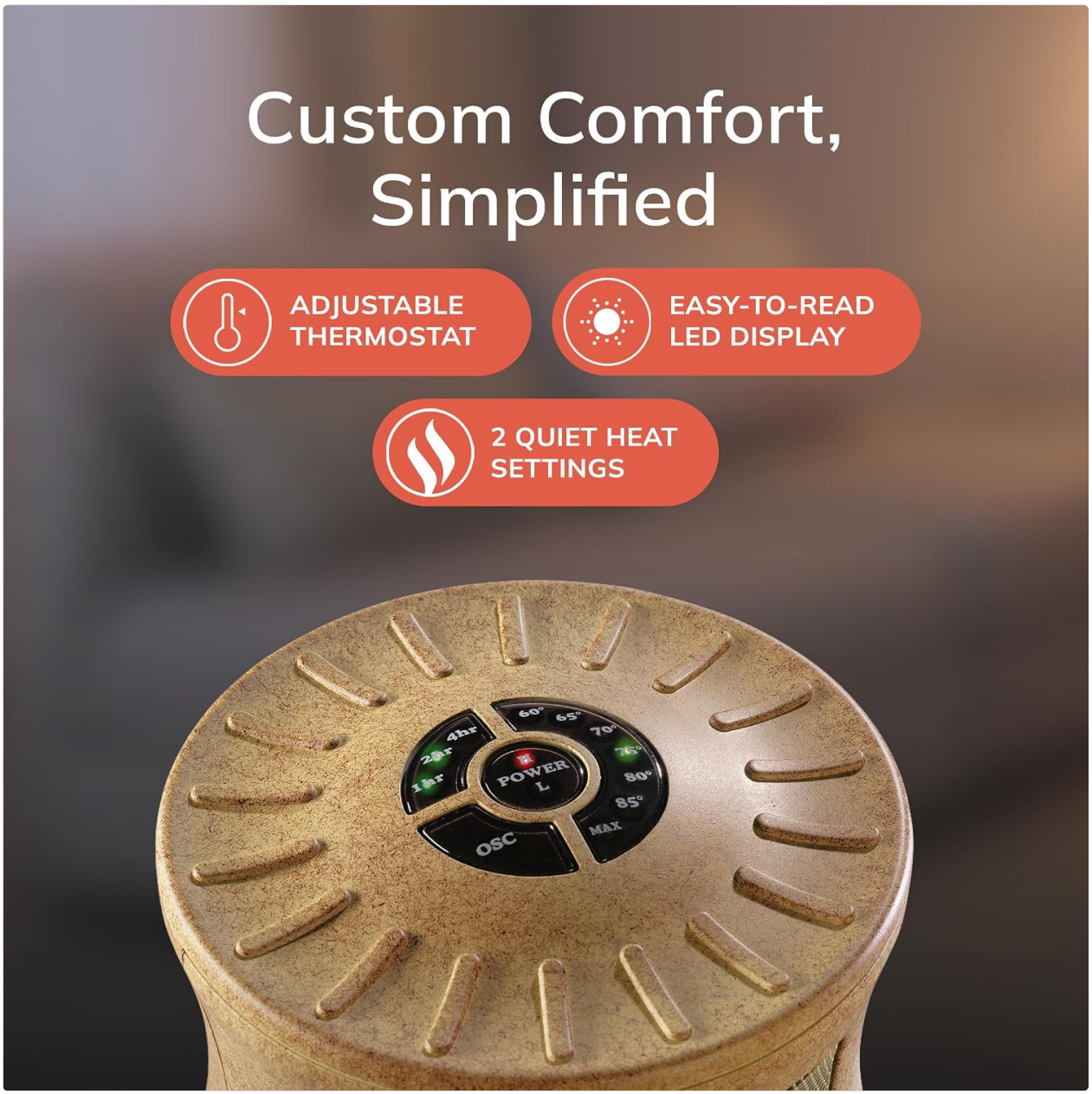


Image: Close-up view of the Lasko 6405 heater's top-mounted control panel with LED display, showing buttons for power, oscillation, timer, and temperature settings.

1. **Power On/Off:** Press the **POWER** button to turn the heater ON or OFF. When turned ON, the heater will default to the last used setting or a low heat setting.
2. **Adjusting Heat Settings:**
    - Press the **POWER** button repeatedly to cycle through heat settings: Low (L) and High (MAX).
    - The LED display will indicate the current heat setting.
3. **Setting the Thermostat:**
    - When the heater is ON, press the temperature buttons (indicated by degrees, e.g., 60°, 65°, 70°, 75°, 80°, 85°) to select your desired room temperature.
    - The heater will operate until the set temperature is reached, then cycle on and off to maintain it.
    - If the room temperature rises above the set temperature, the heater will turn off. It will resume heating when the temperature drops.
4. **Oscillation Function:**
    - Press the **OSC** button to activate the widespread oscillation feature.

- Press the **OSC** button again to stop oscillation.

5. **Setting the Timer:**
    - While the heater is ON, press the**TIMER** button (indicated by 1hr, 2hr, 4hr) to set the auto-off timer.
    - Each press will cycle through 1 hour, 2 hours, 4 hours, and 7 hours (1+2+4). The corresponding LED indicators will light up.
    - The heater will automatically turn off after the selected time duration.
    - To cancel the timer, cycle through the timer settings until no timer indicator lights are illuminated.

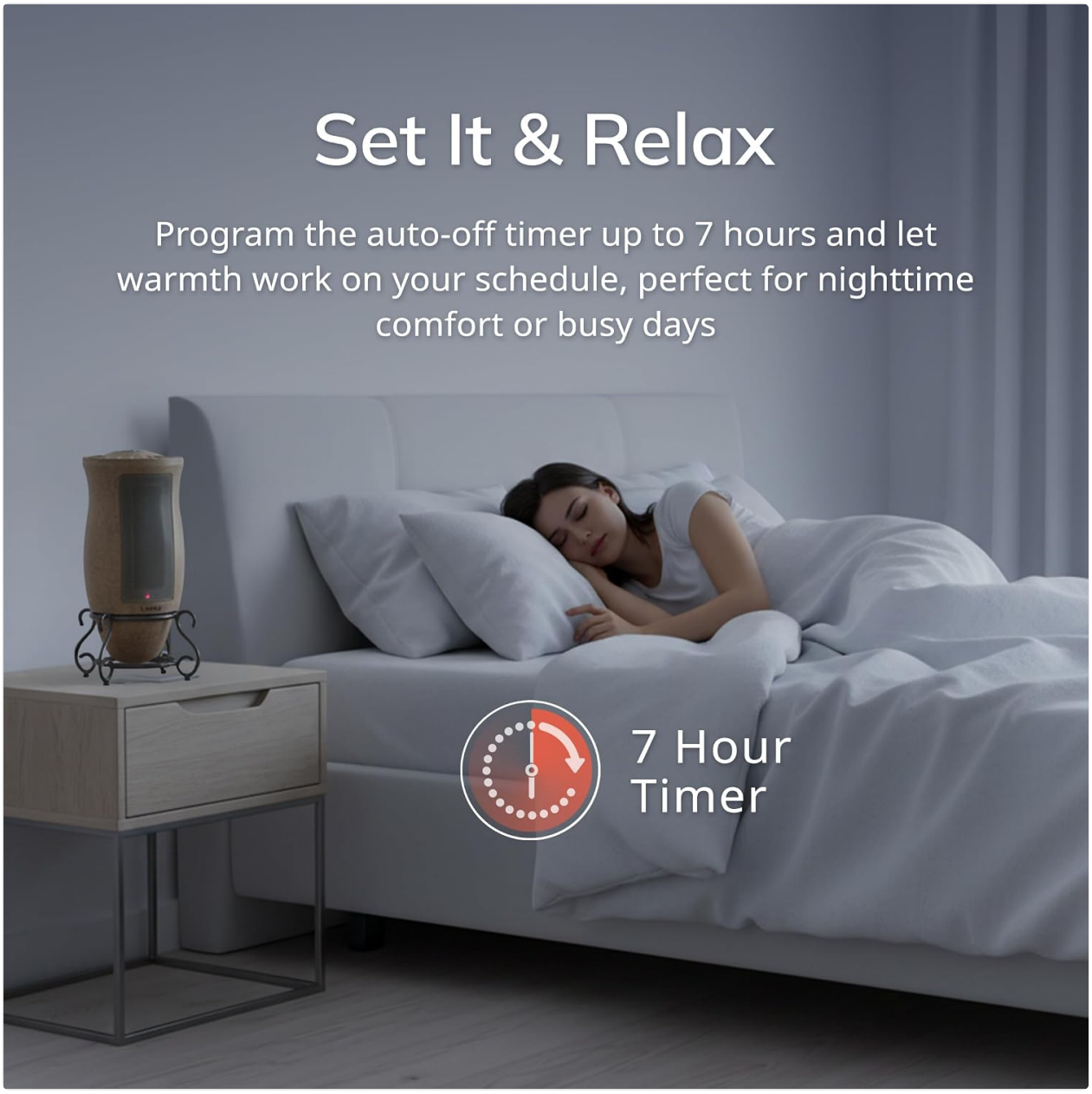


Image: The Lasko 6405 heater placed next to a bed, illustrating the convenience of its 7-hour auto-off timer for nighttime use.

Maintenance

Regular maintenance ensures optimal performance and longevity of your heater. Always unplug the heater before cleaning or performing any maintenance.

Cleaning:

- **Exterior Cleaning:** Use a soft, damp cloth to clean the exterior surfaces of the heater. Do not use abrasive cleaners or solvents as they may damage the finish.
- **Dust Removal:** Use a vacuum cleaner with a brush attachment to remove dust from the air intake and exhaust grilles. Ensure these openings remain clear of obstructions.
- **Drying:** Ensure the heater is completely dry before plugging it back into an outlet.

Storage:

- When storing the heater during off-season, keep it in its original carton in a cool, dry place.
- Ensure the power cord is neatly wrapped and secured to prevent damage.

CAUTION: Do not allow water to run into the interior of the heater as this could create a fire or electric shock hazard.

Troubleshooting

If your heater is not operating correctly, please refer to the following common issues and solutions:

Problem	Possible Cause	Solution
Heater does not turn on.	◦ Not plugged in securely. ◦ No power at the outlet. ◦ Overheat protection activated. ◦ Tip-over switch activated.	◦ Ensure the plug is fully inserted into a 120V wall outlet. ◦ Check the circuit breaker or try another outlet. ◦ Unplug the heater, wait 10 minutes for it to cool down, then plug it back in. ◦ Ensure the heater is on a firm, level surface.
Heater blows cold air.	◦ Thermostat set too low. ◦ Air intake/exhaust blocked.	◦ Increase the thermostat setting to a higher temperature than the current room temperature. ◦ Check for and remove any obstructions from the air grilles.
Heater makes unusual noise.	◦ Dust or debris inside the unit. ◦ Unit not on a stable surface.	◦ Unplug and clean the heater as per maintenance instructions. ◦ Ensure the heater is placed on a flat, stable surface.
Heater trips circuit breaker.	◦ Overloaded circuit. ◦ Heater plugged into a surge protector.	◦ Ensure no other high-wattage appliances are on the same circuit. ◦ Plug the heater directly into a dedicated wall outlet.

If the problem persists after attempting these solutions, contact Lasko customer support for assistance.

Specifications

Attribute	Detail
Brand	Lasko

Attribute	Detail
Model Number	6405
Product Dimensions	10"D x 10"W x 16"H
Item Weight	5.86 pounds
Color	Gold
Form Factor	Tower
Fuel Type	Electric
Burner Type	Ceramic
Voltage	120 Volts
Amperage	12.5 Amps
Heat Settings	2 (Low, Max/High)
Min Temperature Setting	60 Degrees Fahrenheit
Max Temperature Setting	85 Degrees Fahrenheit
Timer	Up to 7 hours (1, 2, 4 hour increments)
Special Features	Oscillating, Adjustable Thermostat, Overheat Protection, Cool Touch Exterior, Energy Efficient, Portable
Certifications	ETL Listed

Warranty and Customer Support

Warranty Information:

This Lasko heater is covered by a **3-year limited warranty** from the date of purchase. This warranty covers defects in material or workmanship under normal use. For full warranty details and conditions, please refer to the documentation included with your product or visit the official Lasko website.

Customer Support:

For technical assistance, troubleshooting not covered in this manual, or warranty claims, please contact Lasko customer support:

- **Website:** Visit the official Lasko website for FAQs and support resources.
- **Phone:** Refer to your product packaging or the Lasko website for current customer service contact numbers.
- When contacting support, please have your model number (6405) and purchase date available.

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