

Lasko FH500

Lasko FH500 All Season Tower Fan and Space Heater User Manual

Model: FH500 | Brand: Lasko

1. PRODUCT OVERVIEW

The Lasko FH500 is a versatile 42-inch tower unit designed to provide year-round comfort by functioning as both a fan and a space heater. It features a 1500-watt ceramic heating element and multiple fan speeds, making it suitable for various room environments. The unit includes an adjustable digital thermostat, remote control, and built-in safety features for reliable operation.





Image 1.1: The Lasko FH500 All Season Tower Fan and Space Heater, shown with its accompanying remote control. The unit is white with black grilles and a digital display at the top.

2. IMPORTANT SAFETY INFORMATION

Please read and save these important safety instructions before using this product. Failure to follow these instructions may result in fire, electric shock, injury to persons, or property damage.

- **Tip-Over Safety Switch:** The unit is equipped with an internal safety switch that automatically shuts off the heater if it is accidentally tipped over.
- **Overheat Protection:** An automatic overheat protection system is integrated to prevent overheating. If the unit overheats, it will automatically shut down. Unplug the unit and allow it to cool for at least 10 minutes before restarting.
- **Cool-Touch Housing:** The exterior housing is designed to remain cool to the touch during operation, enhancing safety.
- **Power Cord:** Always plug the unit directly into a 120V wall outlet. Do not use with extension cords or power strips.
- **Clearance:** Maintain a minimum of 3 feet (0.9 meters) clearance from combustible materials such as furniture, pillows, bedding, papers, clothes, and curtains from the front, top, sides, and rear of the heater.

- **Proposition 65 Warning:** This product can expose you to chemicals including phthalates, which are known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

3. SETUP AND ASSEMBLY

The Lasko FH500 requires simple base assembly with no tools. Follow these steps to prepare your unit for use:

1. **Unpack:** Carefully remove the unit and all packaging materials from the box.
2. **Base Assembly:** Attach the base to the main tower unit. Ensure it is securely fastened according to the instructions provided in the packaging.
3. **Placement:** Place the unit on a firm, level surface. Ensure there is adequate space around the unit for proper air circulation. The compact 13" x 13" footprint makes it suitable for various room types including bedrooms, living rooms, and home offices.
4. **Power Connection:** Plug the 6ft, 2-prong power cord directly into a 120V AC wall outlet.

4. OPERATING INSTRUCTIONS

The FH500 can be operated using the digital controls on the unit's top panel or the included multi-function remote control.



Image 4.1: Close-up view of the Lasko FH500's digital control panel, showing the display and touch buttons for various functions.

4.1. Control Panel and Remote Functions

auto eco®



Automatic Electronic Thermostat Maintains Comfort using Less Energy



3 Heat Settings
Low • Medium • High



4 Quiet Fan Speeds
High • Medium • Low • Extra Low



Widespread Oscillation



Convenient Electronic
1 to 8 Hour Auto-Off Timer



Image 4.2: Diagram illustrating the functions of the Lasko FH500's control panel, including AutoEco, heat settings, fan speeds, oscillation, and timer.

- **Power On/Off:** Press the Power button to turn the unit on or off.
- **Fan Mode:** Press the Fan button to activate fan-only operation. There are 4 quiet fan speeds: High, Medium, Low, and Super Low. Press repeatedly to cycle through speeds.
- **Heat Mode:** Press the Heat button to activate heating. There are 3 heat settings: High (1500W), Medium, and Low (900W). Press repeatedly to cycle through settings.
- **AutoEco Thermostat:** The automatic electronic thermostat maintains comfort using less energy. Set your desired temperature, and the unit will cycle on and off to maintain it.
- **Oscillation:** Press the Oscillation button to activate or deactivate widespread oscillation, distributing air or heat across a wider area.
- **Timer:** Use the Timer button to set an auto-off timer for 1 to 8 hours. Press repeatedly to select the desired duration.
- **Combination Mode:** The unit offers a heater/fan combination mode which simultaneously activates high heat and super low fan for optimal comfort.



Image 4.3: Diagram illustrating the airflow for both fan and heat functions of the Lasko FH500, highlighting 4 quiet fan speeds, 3 heat settings, adjustable thermostat, 1500W high heat, and 900W low heat.

5. MAINTENANCE AND CARE

Regular maintenance ensures optimal performance and longevity of your Lasko FH500 unit.

5.1. Cleaning

- **Filter Cleaning:** The unit features an easy-to-clean filter. Regularly check and clean the filter to maintain efficient operation. Refer to the diagram for filter access.
- **Exterior Cleaning:** Use a soft, damp cloth to wipe the exterior surfaces. Do not use abrasive cleaners or allow water to drip into the interior of the unit.
- **Before Cleaning:** Always unplug the unit from the power outlet before cleaning.





Image 5.1: Rear view of the Lasko FH500 showing the removable filter cover, indicating easy access for cleaning.

5.2. Storage

When not in use, store the unit in a cool, dry place. It is recommended to store it in its original packaging to protect it from dust and damage.

6. TROUBLESHOOTING

If your Lasko FH500 is not operating as expected, please refer to the following common issues and solutions:

- **Unit Does Not Turn On:**

- Ensure the power cord is securely plugged into a working 120V outlet.
- Check if a circuit breaker has tripped.
- Verify that the unit's power button has been pressed.

- **Unit Shuts Off Unexpectedly:**

- The overheat protection may have activated. Unplug the unit, wait 10 minutes for it to cool down, then plug it back in.
- The tip-over switch may have been triggered. Ensure the unit is on a stable, level surface.

- **Insufficient Airflow/Heat:**

- Check and clean the air filter. A clogged filter can restrict airflow.
- Ensure there are no obstructions blocking the air intake or output grilles.
- Verify that the correct fan speed or heat setting is selected.

- **Remote Control Not Working:**

- Check and replace the batteries in the remote control.
- Ensure there is a clear line of sight between the remote and the unit's sensor.

If these steps do not resolve the issue, please contact Lasko Customer Support.

7. TECHNICAL SPECIFICATIONS



Image 7.1: Diagram detailing the Lasko FH500's dimensions (41.9" H, 12.5" W, 12.5" D) and key features such as remote control, timer, oscillation, warranty, and weight.

Feature	Specification
Model Name	FH500
Brand	Lasko
Product Dimensions (L x W x H)	12.5"D x 12.5"W x 41.88"H
Item Weight	11.5 Pounds
Power Source	Corded Electric
Wattage	1500 watts
Voltage	120 Volts
Fan Speeds	4 (High, Medium, Low, Super Low)

Heat Settings	3 (High, Medium, Low)
Control Method	Touch, Remote
Special Features	Space Heater and Tower Fan in One, Widespread Oscillation, Remote Control, Adjustable Thermostat, Portable, Auto-Off Timer (8-hour), Tip-Over Switch, Overheat Protection
Included Components	Fan/Heater Tower, Remote
Certification	ETL Certified

8. WARRANTY INFORMATION

The Lasko FH500 All Season Tower Fan and Space Heater is covered by a **3-Year Limited Warranty**. This warranty covers defects in material or workmanship under normal use and service. Please refer to the warranty documentation included with your product for full terms and conditions, or visit the official Lasko website for more details.

9. CUSTOMER SUPPORT

For technical assistance, troubleshooting beyond this manual, or warranty claims, please contact Lasko Customer Support:

- Website:** Visit the official Lasko website for FAQs and support resources.
- Contact Information:** Refer to the contact details provided in your product packaging or on the Lasko website.

Related Documents - FH500

	<u>Lasko Bladeless Ceramic Heater with Remote Control - Instruction Manual</u> Official instruction manual for the Lasko Bladeless Ceramic Heater with Remote Control (Models CW100, CW105, CW210). Includes safety instructions, operation, maintenance, troubleshooting, and warranty information.
	<u>Lasko FH620 Tower Heater Fan with Remote Control - Instruction Manual</u> Comprehensive instruction manual for the Lasko FH620 Tower Heater Fan with Remote Control, covering safety, operation, maintenance, and warranty information. Includes assembly and control details.
	<u>Lasko Model 6435 Designer Series Ceramic Oscillating Heater with Remote Control - User Manual</u> Operating manual for the Lasko Model 6435 Designer Series Ceramic Oscillating Heater. Provides detailed safety instructions, setup, operation, maintenance, troubleshooting, and warranty information for residential use.
	<u>Lasko CT16670 Electronic Ceramic Tower Heater with Remote Control: User Manual & Safety Guide</u> Comprehensive instruction manual for the Lasko CT16670 Electronic Ceramic Tower Heater. Includes safety guidelines, operating instructions, troubleshooting, maintenance, and warranty information.

	<p><u>Lasko Ceramic Tower Heater with Remote Control (Model 755320) Instruction Manual</u></p> <p>Comprehensive instruction manual for the Lasko Model 755320 Ceramic Tower Heater with Remote Control. Includes safety warnings, operating instructions, automatic temperature control, troubleshooting, maintenance, and warranty information.</p>
	<p><u>Lasko CT14101 Electronic Ceramic Tower Heater - User Manual and Safety Instructions</u></p> <p>Comprehensive user manual and safety instructions for the Lasko CT14101 Electronic Ceramic Tower Heater, covering operation, maintenance, troubleshooting, and warranty information.</p>