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Lasko Tower Heater Fan With Remote Control Model #FH500 Instruction – Operation Manual

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**TOWER HEATER FAN with REMOTE CONTROL
MODEL FH500**



This Heater is intended for use as supplemental heat.

This Heater is for residential use only.

It is not intended to be used in commercial, industrial or agricultural settings.

READ AND SAVE THESE INSTRUCTIONS

READ CAREFULLY BEFORE ATTEMPTING TO ASSEMBLE, INSTALL, OPERATE OR MAINTAIN THE PRODUCT DESCRIBED. PROTECT YOURSELF AND OTHERS BY OBSERVING ALL SAFETY INFORMATION. FAILURE TO COMPLY WITH INSTRUCTIONS COULD RESULT IN PERSONAL INJURY AND/OR PROPERTY DAMAGE!



WARNING

IMPORTANT SAFETY INSTRUCTIONS

When using electrical appliances, these instructions and warnings should always be followed to reduce the risk of fire, electrical shock and injury to persons:

Read all instructions before using this Heater.



WARNING



- PLUG UNIT DIRECTLY INTO A 120V WALL OUTLET/RECEPTACLE ONLY. NEVER USE WITH AN EXTENSION CORD. DO NOT PLUG UNIT INTO ANY OTHER CORD CONNECTED DEVICE, SUCH AS A POWER STRIP, SURGE PROTECTOR, MULTIPLE OUTLET ADAPTER, CORD REEL OR OUTLET-TYPE AIR FRESHENER. THE USE OF SUCH DEVICES MAY CREATE A FIRE HAZARD. DO NOT PLUG MULTIPLE DEVICES IN THE SAME OUTLET OR ON SAME CIRCUIT AS UNIT.
- FAULTY WALL OUTLET CONNECTIONS MAY CAUSE THE WALL OUTLET TO OVERHEAT. BE SURE THAT UNIT PLUG FITS TIGHTLY INTO OUTLET BEFORE EACH USE. DURING USE, CHECK TO MAKE CERTAIN THE UNIT PLUG IS NOT OVERHEATING. IF NECESSARY HAVE A QUALIFIED ELECTRICIAN CHECK AND/OR REPLACE THE WALL OUTLET. DO NOT USE THIS UNIT WITH ANY SOLID STATE SPEED CONTROL DEVICES.
- Make certain that the power source conforms to the electrical requirements of the Unit.
- Extreme caution is necessary when any Unit is used by or near children or invalids. The Unit should not be left operating unattended. Never leave children unattended when the unit is on or plugged in.
- This appliance has a polarized plug (one blade is wider than the other). To reduce the risk of electric shock, this plug is intended to fit in a polarized outlet only one way. If the plug does not fit fully in the outlet, reverse the plug. If it still does not fit, contact a qualified electrician.
Do not attempt to defeat this safety feature.
- DO NOT use the Unit in areas where gasoline, paint, or flammable liquids are used or stored. DO NOT use Unit in locations where flammable or explosive chemicals are stored, or in wet atmospheres.
- Do not operate any Unit with a damaged cord or plug or after the Unit malfunctions, or has been dropped or damaged in any manner. To disconnect Unit, turn the Unit OFF then remove the plug from the outlet.
- Always unplug Unit when not in use. Unplug power cord before servicing or moving the Unit.
- Do not insert or allow fingers or foreign objects to enter any ventilation or exhaust opening as it may cause an electric shock, fire, or damage the Unit. Do not block or tamper with the Unit in any manner while it is in operation.
- Do not block air intakes or exhaust in any manner. Do not place on soft surfaces, like a bed, where openings may become blocked. Do not depend on the on/off switch as the sole means of disconnecting power when servicing or moving the unit. Always unplug the power cord.



CAUTION

- Always place the Unit on a stable, flat, level surface when operating, to avoid the chance of the Unit overturning. Locate the Power Cord so the Unit or other objects are not resting on it. DO NOT run Power Cord under carpeting. DO NOT cover Power Cord with throw rugs, runners, or similar coverings as this may cause cord to overheat. Arrange Power Cord away from room traffic and where it will not be tripped over.
- This Unit is HOT when in use. To avoid burns, do not let bare skin touch hot surfaces. Always use handle when moving this Unit. Keep combustible materials, such as furniture, pillows, bedding, papers, clothes and curtains at least 3 feet (0.9 m) from the front of the Unit and keep them at least 1 foot (0.3 m) from the sides and rear.

- This Unit is not intended for use in wet or damp locations. This Unit is not intended for use in bathrooms, laundry areas and similar indoor locations.
NEVER locate a Unit where it may fall into a bathtub or other water container.
- **DO NOT** use Unit outdoors.
- This Unit is not suitable for use in agricultural facilities including areas where livestock, poultry or other animals are confined. Please refer to National Electric Code (NEC) Article 547-7 (2008), or applicable state or local codes or standards relating to electrical requirements for Agricultural Buildings. **THIS UNIT DOES NOT MEET THE REQUIREMENTS OF NEC ARTICLE 547-7 (2008).**
- This Unit is not suitable for use in hazardous locations. Please refer to National Electric Code (NEC) Article 500 or applicable state or local codes or standards relating to electrical requirements for Hazardous locations. **THIS UNIT DOES NOT MEET THE REQUIREMENTS OF NEC ARTICLE 500 (2008).**

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures: • Reorient or relocate the receiving antenna. • Increase the separation between the equipment and receiver. • Connect the equipment into an outlet on a circuit different from that to which the receiver is connected. • Consult the dealer or an experienced radio/ TV technician for help. The user is cautioned that changes and modifications made to the equipment without the approval of manufacturer could void the user's authority to operate this equipment. Please contact Customer Service at 800-233-0268 Monday through Friday from 8am to 5pm EST for assistance.

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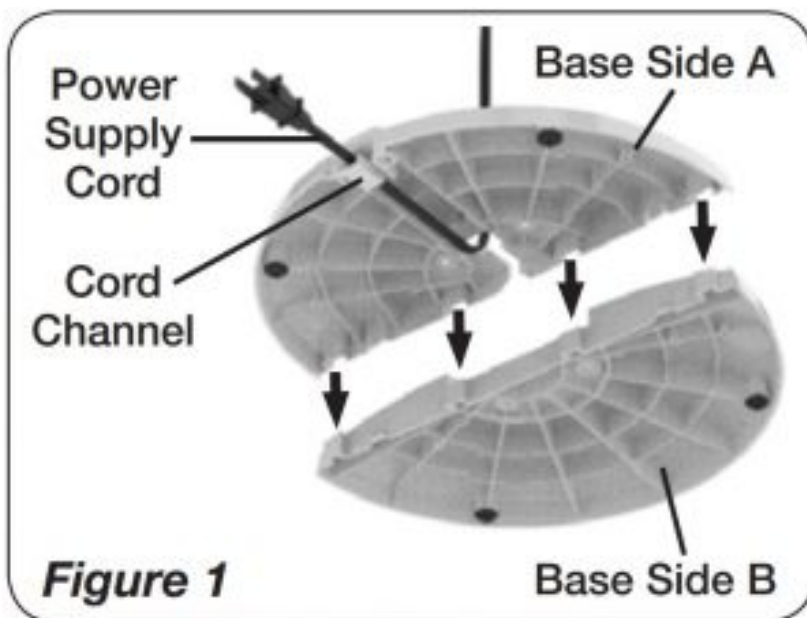
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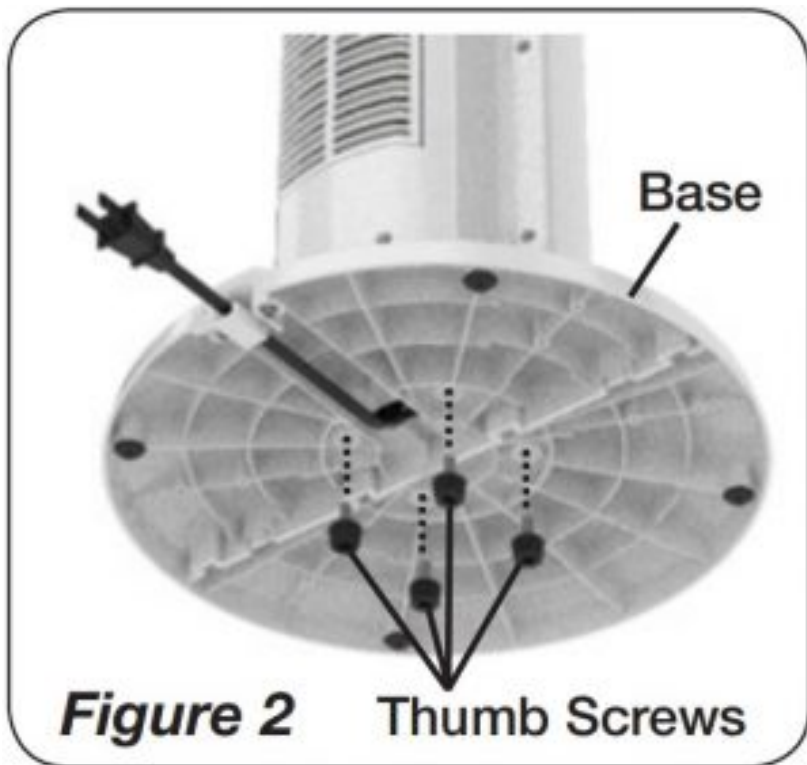
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ASSEMBLY

1. Carefully remove the unit from the bag and the carton. For ease of assembly, lay the unit down so that the front grill and control panel are facing up.
2. Thread the Power Supply Cord through the large hole in the Base Assembly. NOTE: The Cord Channel on the bottom of the Base should be towards the back of the unit. **(Figure 1)**



3. Assemble the Base by snapping Sides A and B together. (Figure 1)
4. Attach Base to bottom of the unit. Using (4) Thumb Screws (supplied), fasten the Base to the unit. (**Figure 2**)



OPERATION


1. Place the unit on a firm, level surface. Plastic or rubber tabs, like the feet on this unit, may stick to furniture surfaces and/or hardwood floors. The unit may leave a residue that could darken, stain or leave permanent blemishes on the finish of certain furniture surfaces, including wood surfaces, and/or hardwood floors.
2. Plug the cord set into a 120 volt outlet.








Warning:

Be sure that the plug fits tightly into outlet. When plugs fit loosely into receptacles, they may slip partially or completely out of the receptacle with only the slight movement of the attached cord. Receptacles in this condition may overheat and pose a serious fire hazard; if covered by a curtain or drape, the fire hazard is even greater.

3. When the unit is initially plugged in, there will be a “beep” and the Power Light will come on indicating that there is power to the unit.
The Power Light will remain lit until the unit is unplugged from the electrical outlet.

4. Turn the Heater ON by pressing the Heater Power Button ().
5. Upon turning the Heater on, the unit will be in High Heat (H3) (1500 Watts). **(Figure 3).**





6. Press the Heat Mode Button () for Medium Heat (H2). Press again for Low Heat (H1). Press a third time for Heater Fan Mode (HF). This activates High Heat (H3) and Super Low Speed (F1) simultaneously. Press a fourth time to return to High Heat (H3).
7. To turn the Heater OFF, press the Heater Power Button ().
8. Turn the Fan ON by pressing the Fan Power Button ().
9. Upon turning the Fan on, the unit will be in High Speed (F4).
10. Press the Fan Mode Button () for Medium Speed (F3). Press again for Low Speed (F2). Press a third time for Super Low Speed (F1). Press a fourth time to return to High Speed (F4).
11. To turn the Fan OFF, press the Fan Power Button () and unplug the unit from the electrical outlet.

AUTO ECO™ THERMOSTAT (Figure 4)






Pressing the () or () buttons while in any Heater function or speed will turn on the Auto Eco™ function.

1. To set the room at a specific temperature press the () or () buttons to the desired temperature. The display will now reflect the Auto Eco™ symbol and the temperature will be flashing. The Heater is now in Auto Eco™ Mode.
2. When you reach the temperature at which you want to set the unit, the set temperature will flash several times and then the display will return to indicate the current room temperature and will gradually change as the room temperature changes. NOTE: the temperature display does not indicate the temperature of the heated air being emitted by the Heater.
3. Once the room temperature reaches 2 degrees above the set temperature, the Heater will shut off. The Heater will continue to run for 15 seconds after the element has turned off.


4. If the ambient temperature is equal to the SET temperature, the Heater will run in LOW heat.
5. If the ambient temperature is less than the SET temperature by more than 3 degrees, the Heater will run in HIGH heat.

All of this happens automatically with Lasko Auto Eco™ Technology.

To deactivate the Auto Eco™ function, turn the Heater off or press the () button.




NOTE: In Auto Eco™, the Heater will display the current room temperature in ° Fahrenheit. Press the () and () buttons at the same time to change the display to ° Celsius. Press the same two buttons together again to change the display back to ° Fahrenheit.

OSCILLATION

With the unit on, press the Oscillation Button () to start and stop the oscillation function. The oscillation function can be used in any speed and/or timer mode.

TIMER FUNCTION (Figure 5)



The timer function may be activated when the unit display is in any function or speed. This function allows you to set the length of time the unit will run before turning itself off, from 1 hour to 8 hours. Pressing the Timer Button () will increase the length of time by 1 hour each time this button is pressed. After the display reflects 8 hours, pressing the Timer Button () once more will reset the unit to run continuously. The unit will turn off when the set time has elapsed. The unit can be turned back on by pressing either Power Button ().

EZCLICK™ FILTER SYSTEM

Press the EZclick™ Filter button to release the cover for the permanent filter. Clean the filter with a vacuum equipped with a brush attachment every two weeks; this will help to maintain the optimum filter performance. Remember to clean the filter before storing at the end of the season.

REMOTE CONTROL (Figure 6)



Figure 6

All the functions performed with the Remote Control work identically to the manual controls.

1. Install two “AAA” batteries (included).
2. Do not mix old and new batteries. Do not mix alkaline, standard (carbon zinc) or rechargeable (nickel-cadmium) batteries.
3. DO NOT DISPOSE OF BATTERIES IN FIRE. BATTERIES MAY EXPLODE OR LEAK.
4. Always purchase the correct size and grade of battery most suitable for the intended use.
5. Clean the battery contacts and also those of the device prior to battery installation.
6. Remove batteries from equipment which is not to be used for an extended period of time.
7. Remove batteries if consumed or if product is to be left unused for a long time

If you lose your remote control, please call Customer Service to order a replacement at (800) 233-0268, Monday through Friday, between the hours of 8:00 a.m. and 5:00 p.m. EST.

SAFETY FEATURE

1. A thermal overload protector is built in to prevent overheating.
2. If an overheat temperature is reached, the unit will automatically shut off. It can only resume operation when the user resets the unit.

To Reset Unit:

1. Unplug the unit and wait 10 minutes for the unit to cool down.
2. After the unit has cooled down, plug the unit into a 120V~ electrical outlet and follow the operation instructions described in this manual.

TROUBLE SHOOTING TIPS

If your unit shuts off unexpectedly or fails to operate, the previously mentioned safety feature may have been activated to prevent overheating.

1. Be sure the power cord is plugged into a working electrical outlet.
2. Check your Temperature setting. The unit may be off because it has reached the desired temperature setting.
3. If your unit runs for several minutes and shuts off repeatedly, your unit may require cleaning.

See Maintenance section below.

If you have a problem that can not be resolved by the steps listed above, contact Technical Assistance at (800) 233-

0268, Monday through Friday, between the hours of 8 a.m. and 5 p.m. EST.

MAINTENANCE



**To reduce the risk of electrical shock and fire please observe the following instructions.
Cleaning the unit regularly will help to maintain its efficiency**

- Always unplug the cord before moving, servicing or cleaning.
- NEVER place the unit in or near water. DO NOT IMMERSE UNIT IN WATER.
- Clean the unit only with a vacuum equipped with a brush attachment; the vacuum will remove the lint and dirt from the surface of the unit.
- Vacuum intake grills every two weeks; this will help to maintain optimum performance.
- Use a toothbrush or other soft bristle brush to gently loosen any dirt not removed by the vacuum.
- NEVER attempt to take apart the unit.
- Clean the body of the unit with a soft cloth only.
- NEVER use ALCOHOL or SOLVENTS such as gasoline, benzene, paint thinner, or other harsh cleaners

SERVICING: For servicing, other than general user maintenance, please contact Customer Service at 800-233-0268, Monday through Friday, from 8am-5pm Eastern.

STORAGE: Store the unit with these instructions in the original carton in a cool, dry place.

DISPOSITION: Corrugated packaging materials are recyclable. For environmentally responsible disposal of this product, contact your local waste service provider or **visit:** www.1800recycling.com®.

About US

Have a Question? Need a Part?

Please Do Not Return Product to Store!

Contact Lasko Customer Service: (800) 233-0268 Monday-Friday 8AM – 5PM EST.
(VALID IN THE USA, ITS TERRITORIES, AND CANADA ONLY)

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