

**Westinghouse**



**WST6003 Flat Fan Heater**

**You can be sure...if it's Westinghouse**

# IMPORTANT SAFETY INSTRUCTIONS

This electrical appliance must always be used according to the following safety instructions.

Save these instructions as this manual contains important safety and operating information.

When using an electrical appliance, basic precautions should always be followed, including the following:

## READ ALL INSTRUCTIONS CAREFULLY BEFORE USING THIS APPLIANCE

1. Read all instructions before using this Heater.
2. This Heater is hot when in use. To avoid burns, do not let bare skin touch hot surfaces. Use grip handle when provided.
3. Keep combustible materials such as drapes, furniture, pillows, bedding, paper, clothes, and curtains at least three (3) feet (0.9m) from the front of Heater and away from its sides and rear.
4. Extreme caution is necessary when any Heater is used by or near children, invalids or pets and whenever the Heater is left in operation and unattended.
5. Always unplug Heater when not in use. To disconnect the Heater, turn controls OFF first, then remove the plug from the outlet.
6. Do not operate any Heater with a damaged cord or plug, or after the Heater malfunctions, or has been dropped or damaged in any manner. Return Heater to manufacturer for examination, electrical or mechanical adjustment, or repair. (See Warranty for information.)
7. Do not use outdoors.
8. This product is not to be used in bathrooms, laundry areas, or other similar indoor locations. Never locate Heater where it may fall into a bathtub or other water container.
9. Do not run cord under carpeting. Do not cover cord with throw rugs, runners or the like. Arrange cord away from area where it will not be tripped over.
10. Do not insert or allow foreign objects to enter any ventilation or exhaust opening as this may cause electric shock or fire, or damage the Heater.

11. 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. Use the Heater on flat, dry surfaces only.
12. 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.
13. Use this Heater only as directed in this manual. Any other use not recommended by the manufacturer may cause fire, electric shock, or injury to persons.
14. Avoid the use of an extension cord because the extension cord may overheat and cause risk of fire. However, if you must use an extension cord, the cord shall be #14 AWG minimum size and rated not less than 1875 watts.
15. If the Heater will not operate: See specific instructions on Auto Safety Shut Off.
16. Do not place the Heater on an uneven or small surface which might allow it to tip or fall.
17. Do not operate the Heater with Heater Guards removed.
18. The Heater must be 12 inches (300mm) distance away from the wall or other objects.
19. This Heater includes a visual alarm to warn that parts of the Heater are getting excessively hot. If the alarm flashes, immediately turn the Heater OFF and inspect for any objects on or adjacent to the Heater that may cause high temperatures. **DO NOT OPERATE THE HEATER WITH THE RED SAFETY LIGHT FLASHING .**

## **SAVE THESE INSTRUCTIONS**

**FOR HOUSEHOLD USE ONLY**

# ADDITIONAL IMPORTANT SAFEGUARDS

**CAUTION HOT SURFACES:** This Heater generates heat during use. Proper precautions must be taken to prevent the risk of burns, fires or other injury to persons or damage to property.

**CAUTION:** This Heater is hot during operation and retains heat for some time after turning OFF. Do not place anything on top of the Heater while it is operating or while it is hot.

1. A person who has not read and understood all operating and safety instructions is not qualified to operate this Heater. All users of this Heater must read and understand this Owner's Manual before operating or cleaning this Heater.
2. Unplug Heater from outlet and allow to cool before attempting to store unit.
3. The cord to this Heater should be plugged into a 120V AC electrical outlet only.
4. Do not use this Heater in a garage.
5. When using this Heater, provide adequate air space above and on all sides for air circulation. Do not operate this Heater while it is touching or near curtains, wall coverings, clothing, dish towels or other flammable materials.
6. Use this Heater only on a level surface.
7. Do not operate Heater when the Red Safety Light is flashing.

## Polarized Plug

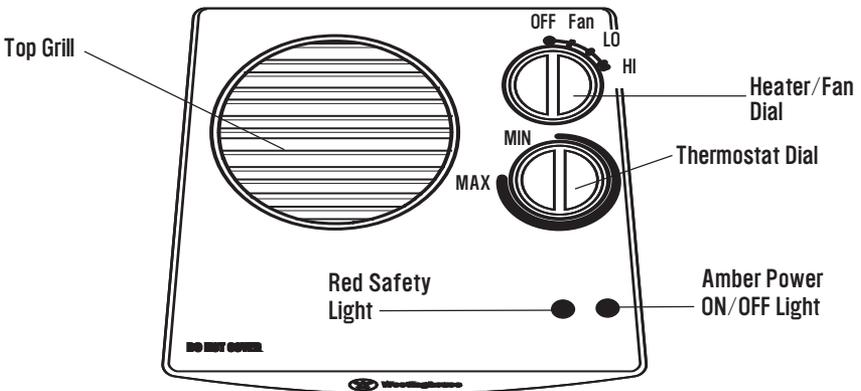
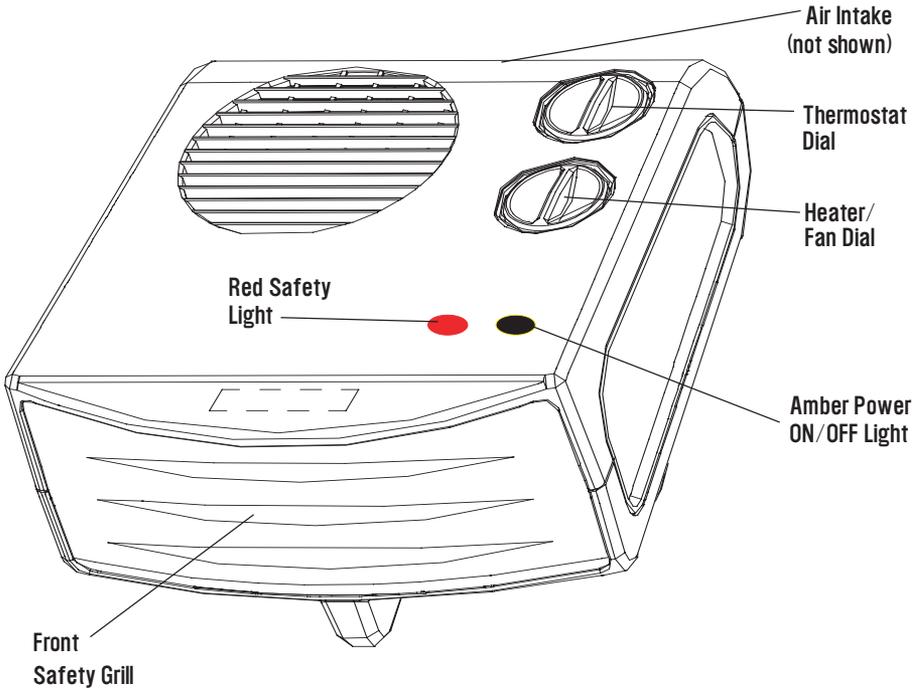
This appliance has a polarized plug (one blade is wider than the other). To reduce the risk of electric shock, this plug is intended to fit into a polarized outlet only one way. If the plug does not fit fully in the outlet, reverse the plug. If it still does not fit, contact a qualified electrician. Do not attempt to modify the plug in any way.

## Electric Power

If the electrical circuit is overloaded with other appliances, your appliance may not operate properly. It should be operated on a separate electrical circuit from other appliances.

# Getting To Know Your Westinghouse WST6003 Flat Fan Heater

Product may vary slightly from illustrations



WST6003

# BEFORE USING FOR THE FIRST TIME

Your WST6003 Flat Fan Heater is designed for space heating or as a supplementary heat source. It is not intended to be the main source of heat.

**NOTE: Make sure the Heater Dial is in the ① OFF position before operating.**

1. Place your Heater on a level, stable surface. It is recommended that the Heater be placed on the floor, where it can keep the lower level of the room warm. Be sure the sides and back of the Heater are at least 3 feet away from any combustible materials. **DO NOT COVER the Air Intake or the Front Safety Grill.**
2. Plug the Flat Fan Heater into a 120V AC electrical outlet.
3. There are 3 settings on the Heater Dial:
  - » Fan / Breeze Fan only ● LO Heat / 750 Watts ●● HI Heat / 1500 watts

## OPERATING INSTRUCTIONS

### Setting the Thermostat for Heat

1. When heating a cold area in the room, first turn the Thermostat Dial to the MAX position.
2. Next, turn the Heater Dial to either ● LO or ●● HI Heat.
3. The amber Power ON/OFF Light will illuminate when you turn the Heater Dial from the OFF position. The Fan will begin to rotate. Your Heater will quietly and efficiently heat your area.
4. When the desired temperature is reached, turn the Thermostat Dial counter-clockwise to a lower setting until the Fan turns itself OFF.
5. The temperature is now pre-set.
6. When you are finished using the Flat Fan Heater, turn the Heater/Fan Dial to the ① OFF position, turn the Thermostat Dial to the minimum setting, and unplug from the electrical outlet.

**NOTE: The Heater will cycle ON and OFF to maintain this temperature. This is normal.**

**NOTE: To prevent the Heater from cycling, turn the Thermostat Dial to a lower setting.**

**WARNING:** The red Safety Light will serve as a visual alarm to alert you that the thermal cut-off is broken. At this time, the Heater will turn itself OFF. If both the red and the amber Lights are illuminated, immediately turn the Heater/Fan Dial to the OFF position, turn the Thermostat Dial to MIN and unplug the cord from the electrical outlet. (See Auto Safety Shut Off section of this manual for more information.)

## Setting the Thermostat for Breeze Fan Only

1. You may use your Heater Fan to create a comfortable breeze by circulating air only. When using the Fan, first turn the Thermostat Dial to the MAX position.
2. Next, turn the Heater Dial to  Fan.
3. The amber Power ON/OFF Light will illuminate when you turn the Heater Dial from the OFF position. The Fan will begin to rotate. Your Heater will quietly and efficiently provide a cool and comfortable breeze to your area.
4. When the desired temperature is reached, turn the Thermostat Dial counter-clockwise to a lower setting until the Fan turns itself OFF.
5. The temperature is now pre-set.
6. When you are finished using the Flat Fan Heater, turn the Heater Dial to the  OFF position, turn the Thermostat Dial to the minimum setting, and unplug from the electrical outlet.

**NOTE:** The Heater will cycle ON and OFF to maintain this temperature. This is normal.

**NOTE:** To prevent the Heater from cycling, turn the Thermostat Dial to a lower setting.

## **Frost Watch**

If your Heater is plugged in and in operation and set at the lowest setting (the Heater/Fan Dial set to LOW and the Thermostat Dial set to MIN) the Heater will remain OFF unless the temperature drops below 41°F. At 41°F the Heater will automatically turn ON and will cycle ON and OFF to keep the area at a constant temperature.

## **Auto Safety Shut Off**

When the temperature rises to an unsafe level, usually due to an obstruction of the Front Safety Grill or Air Intake, the red Safety Light will illuminate and the Heater will turn itself OFF. Immediately turn the Heater/Fan Dial to the OFF position, turn the Thermostat Dial to LOW. Remove the plug from the outlet and allow the Heater to cool for 30 minutes. If necessary, remove the object causing the problem; then plug into the outlet and turn the Heater/Fan Dial. If the Heater's red Safety Light is still illuminated, call Consumer Service for authorization for return or repair.

**DO NOT USE A MALFUNCTIONING HEATER.**

# USER MAINTENANCE INSTRUCTIONS

This appliance is permanently lubricated and will not require additional lubrication for the life of the unit. There are no user serviceable parts inside the unit. Servicing by our Authorized Service Center is required to avoid damage to internal components.

## Cleaning

Always turn the Heater/Fan Dial to the OFF position, turn the Thermostat Dial to LOW and unplug from the electrical outlet before cleaning your Heater. Accumulated dust may be removed from the Heater with a soft cloth or vacuum cleaner using the dusting brush attachment. Interior dust can often be removed by using a vacuum cleaner in its blower mode with a crevice attachment.

Your Flat Fan Heater may also be cleaned with a cloth that has been moistened with a solution of mild detergent and water. Dry the outside of the unit thoroughly with a soft, dry cloth before operating.

**CAUTION: DO NOT immerse Heater in water or allow water to drip into the Heater housing, as this could create an electric shock hazard. NEVER use gasoline, benzene, thinner, etc., as these chemicals will damage the unit.**

## Storage

1. Allow Heater to cool before storage. Never store the Heater while it is hot or still plugged in.
2. Gather the cord in loops and secure with a twist tie to store. Never let the power cord come in contact with sharp edges or get compressed by heavy objects.
3. Never wrap cord tightly around appliance. Do not put any stress on cord where it enters the unit, as this could cause cord to fray and break.
4. Store the Heater in its box or in a clean, dry place.

## LIMITED ONE-YEAR WARRANTY

**Warranty Coverage:** This product is warranted to be free from defects in materials or workmanship for a period of one (1) year from the original purchase date. This product warranty is extended only to the original consumer purchaser of the product and is not transferable. For a period of one (1) year from the date of original purchase of the product, our Repair Center will, at its option, either (1) repair the product or (2) replace the product with a reconditioned comparable model. These remedies are the purchaser's exclusive remedies under this warranty.

**Warranty Service:** To obtain warranty service, you must call our warranty service number at 1-800-233-9054 for return instructions on how to deliver the product, in either the original packaging or packaging affording an equal degree of protection to the Repair Center specified below. You must enclose a copy of your sales receipt or other proof of purchase to demonstrate eligibility for warranty coverage.

**To return** the appliance, ship to:

ATTN: Repair Center  
708 South Missouri Street  
Macon, MO 63552 USA

**To contact us**, please write to, call, or email:

Consumer Relations Department  
PO Box 7366  
Columbia MO 65205-7366 USA  
1-800-233-9054  
E-mail: [consumer\\_relations@toastmaster.com](mailto:consumer_relations@toastmaster.com)

**What Is Not Covered:** This warranty does not cover damage resulting from misuse, accident, commercial use, improper service or any other damage caused by anything other than defects in material or workmanship during ordinary consumer use. This warranty is invalid if the serial number has been altered or removed from the product. This warranty is valid only in the United States and Canada.

**LIMITATION ON DAMAGES:** THERE SHALL BE NO LIABILITY FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES FOR BREACH OF ANY EXPRESS OR IMPLIED WARRANTY OR CONDITION ON THIS PRODUCT.

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