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> [Westinghouse WES31-15110BLK Freestanding Infrared Tower Heater User Manual](#)

Westinghouse WES31-15110BLK

Westinghouse WES31-15110BLK Freestanding Infrared Tower Heater User Manual

Model: WES31-15110BLK

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1. SAFETY INFORMATION

Read all instructions carefully before using the heater. Failure to follow these instructions may result in fire, electric shock, serious injury, or property damage. Keep this manual for future reference.

- **Electrical Safety:** This heater operates on 110 Volts. Ensure the electrical outlet is properly grounded and rated for 13.64 Amps. Do not overload circuits.
- **Placement:** Position the heater on a firm, level surface. Maintain a safe distance from combustible materials (e.g., furniture, curtains, paper).
- **Tip-Over Protection:** The heater is equipped with an automatic tip-over switch that will shut off the unit if it is accidentally knocked over. If this occurs, place the heater upright and restart it.
- **Overheat Protection:** An internal sensor will automatically shut off the heater if it reaches an unsafe temperature. If this happens, unplug the unit, allow it to cool, and check for any obstructions before restarting.
- **Water Resistance:** The heater is IP24 rated for water resistance, making it suitable for outdoor use in wet or rainy conditions. However, avoid submerging the unit or exposing it to direct high-pressure water sprays.
- **Carbon Monoxide:** This electric infrared heater produces zero carbon monoxide emissions, making it safe for use in enclosed outdoor spaces such as covered patios or gazebos, provided there is adequate ventilation.
- **Children and Pets:** While designed with safety features, always supervise children and pets around the operating heater. The heating element can become hot.
- **Maintenance:** Always unplug the heater and allow it to cool completely before performing any cleaning or maintenance.

2. PRODUCT FEATURES

The Westinghouse WES31-15110BLK Freestanding Infrared Tower Heater is designed to provide efficient and safe outdoor heating. Key features include:

- **Efficient Heating:** Delivers up to 1500W of direct radiant infrared heat, providing consistent warmth.
- **Safety Features:** Equipped with a tip-over switch and overheat protection for enhanced safety.
- **Zero Emissions:** Produces no carbon monoxide, allowing for use in enclosed outdoor areas.
- **Weather Resistant:** IP24 rated, suitable for use in wet or rainy conditions and effective in windy environments.
- **Cost-Effective:** Energy-efficient operation with low running costs.
- **Long-Lasting Bulb:** Features a heating bulb with an average lifespan of 5,000 hours.
- **Easy to Use:** Simple plug-and-play operation with no complex installation required.



Figure 2.1: The Westinghouse WES31-15110BLK heater positioned on an outdoor balcony, providing warmth.

This image shows the Westinghouse WES31-15110BLK Freestanding Infrared Tower Heater on a modern outdoor balcony. The heater is black, tall, and slender, standing upright near a railing. In the background, a body of water and distant trees are visible, suggesting an outdoor setting where supplemental heating would be beneficial.

3. PACKAGE CONTENTS

Please check the package contents upon opening to ensure all parts are present and undamaged. If any items are missing or damaged, contact customer support.

- Westinghouse WES31-15110BLK Heater Unit
- Base Assembly (Base Plate, Pole, Screws)
- User Manual (This document)

4. ASSEMBLY INSTRUCTIONS

Assembly of the Westinghouse WES31-15110BLK heater is straightforward and does not require specialized tools or an electrician. Follow these steps:

1. **Unpack Components:** Carefully remove all parts from the packaging. Retain packaging materials for future storage or transport.
2. **Attach Base to Pole:** Secure the base plate to the bottom of the heater's main pole using the provided screws. Ensure it is firmly attached for stability.
3. **Position Heater:** Place the assembled heater on a stable, level surface in your desired outdoor location. Ensure it is away from any flammable objects and has adequate clearance.
4. **Plug In:** Insert the power cord into a standard 110V electrical outlet. Ensure the outlet is suitable for the heater's power requirements.

51"

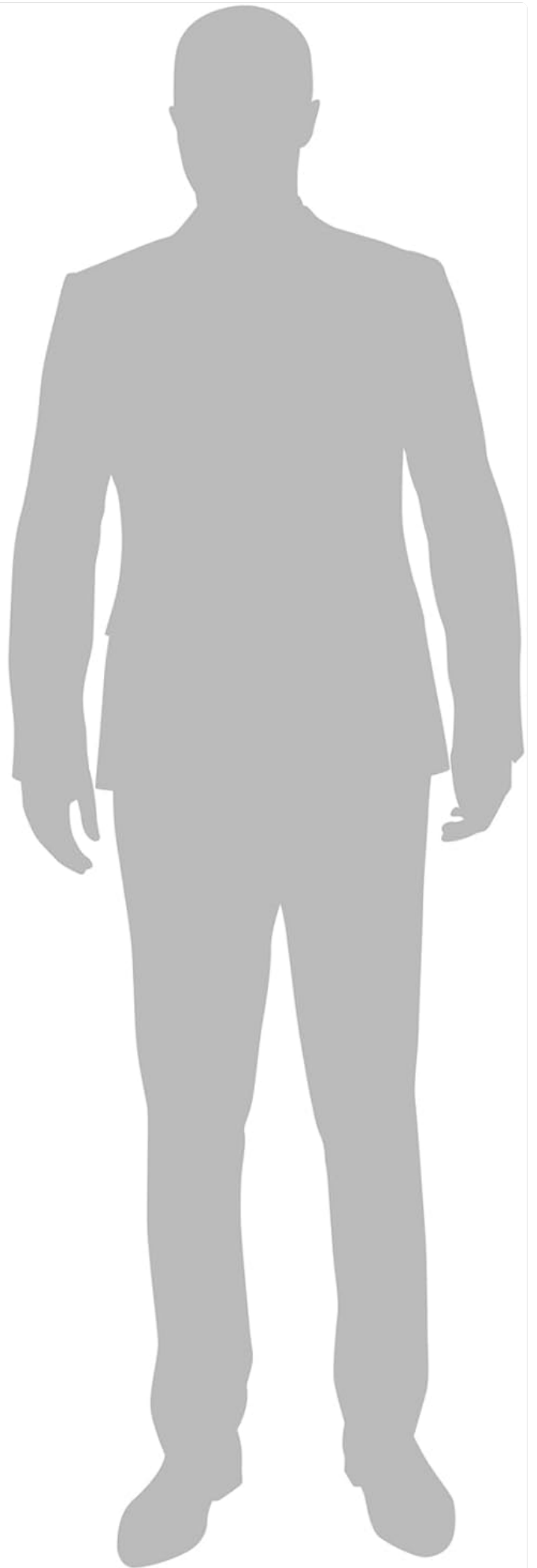
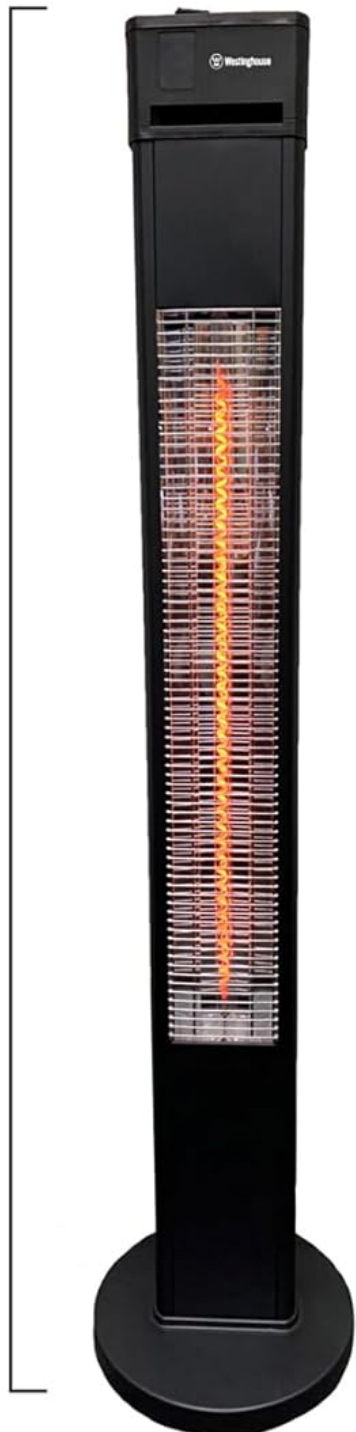


Figure 4.1: Dimensions of the Westinghouse WES31-15110BLK heater relative to an average person.

This image displays the Westinghouse WES31-15110BLK heater alongside a human silhouette to illustrate its approximate height. The heater is shown as a tall, black tower, with a measurement of 51 inches indicated along its side. This visual aid helps users understand the physical size of the unit for placement considerations.

5. OPERATING INSTRUCTIONS

Operating your Westinghouse Infrared Tower Heater is simple:

1. **Power On:** Once plugged into a suitable electrical outlet, locate the power switch, typically on the top or side of the unit. Press the switch to turn the heater ON.
2. **Heating:** The infrared heating element will begin to glow and emit heat almost immediately. The heater provides a consistent 1500W of radiant heat.
3. **Power Off:** To turn off the heater, press the power switch again. Unplug the unit from the electrical outlet when not in use for extended periods.



Figure 5.1: Illustration of radiant heat distribution from the Westinghouse WES31-15110BLK heater.

This image visually represents the radiant heat emitted by the Westinghouse WES31-15110BLK heater. The black tower heater is shown on an outdoor balcony, with orange, wavy lines extending outwards from its heating element, symbolizing the direct and efficient distribution of infrared warmth to the surrounding area.



Figure 5.2: The Westinghouse WES31-15110BLK heater providing warmth for a group on an outdoor patio.

This image depicts a group of four people seated around an outdoor patio table, enjoying a social gathering. The Westinghouse WES31-15110BLK heater is visible in the background, positioned to provide warmth to the area. The setting suggests comfortable outdoor use during cooler evenings.

6. MAINTENANCE

Proper maintenance ensures the longevity and efficient operation of your heater.

- **Cleaning:** Before cleaning, always unplug the heater and allow it to cool completely. Use a soft, damp cloth to wipe down the exterior surfaces. Do not use abrasive cleaners or solvents. Ensure no water enters the internal components.
- **Heating Element:** The infrared heating bulb has an average lifespan of 5,000 hours. If the bulb needs replacement, contact Westinghouse customer support for guidance. Do not attempt to replace it yourself unless specifically instructed.
- **Storage:** When not in use for extended periods, store the heater in a cool, dry place, preferably in its original packaging, to protect it from dust and damage.

7. TROUBLESHOOTING

If you encounter issues with your heater, refer to the following common problems and solutions:

| Problem | Possible Cause | Solution |
|--------------------------|--|---|
| Heater does not turn on. | No power, tripped circuit breaker, tip-over switch activated, overheat protection activated. | Check power cord connection. Verify the electrical outlet is functioning. Reset circuit breaker if tripped. Ensure heater is upright. Unplug, allow to cool, then plug back in. |

| Problem | Possible Cause | Solution |
|--------------------------------|--|---|
| Heater turns off unexpectedly. | Tip-over switch activated, overheat protection activated. | Ensure heater is on a stable, level surface. Unplug, allow to cool for 10-15 minutes, then check for obstructions around the heating element before restarting. |
| Insufficient heat output. | Heater too far from user, environmental factors (strong wind, very low ambient temperature). | Move the heater closer to the desired heating area. While weather-resistant, extreme conditions may reduce perceived warmth. Ensure no objects are blocking the radiant heat. |
| Unusual odors or sounds. | New unit burn-off, dust accumulation, internal malfunction. | A slight odor is normal during initial use. Ensure the heater is clean and free of dust. If unusual odors or sounds persist, unplug immediately and contact customer support. |

8. SPECIFICATIONS

Detailed technical specifications for the Westinghouse WES31-15110BLK Freestanding Infrared Tower Heater:

| Feature | Detail |
|----------------------|---|
| Brand | Westinghouse |
| Model Number | WES31-15110BLK |
| Product Dimensions | 11"D x 11"W x 51.2"H |
| Item Weight | 18.7 pounds |
| Color | Black |
| Form Factor | Tower |
| Indoor/Outdoor Usage | Outdoor |
| Recommended Uses | Outdoor, Patio |
| Mounting Type | Floor Mount |
| Heating Coverage | 100 sq. ft. |
| Burner Type | Radiant |
| Fuel Type | Electric |
| Voltage | 110 Volts |
| Amperage | 13.64 Amps |
| Special Features | Energy Efficient, Noiseless, Overheat Protection, Tip-Over Protection |
| UPC | 822990020789 |

9. WARRANTY AND SUPPORT

For warranty information, product registration, or technical support, please visit the official Westinghouse website or

contact their customer service department. Keep your purchase receipt as proof of purchase.

Westinghouse Customer Support:

- **Website:** www.westinghouse.com (Note: This is a generic link, please refer to your product packaging or Westinghouse's official site for specific support contact details.)

