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> Westinghouse 250W R40 Heat Lamp Incandescent Light Bulb User Manual

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Model: **Westinghouse 250 watts R40 Heat Lamp** | Brand: **Westinghouse**

1. PRODUCT OVERVIEW

The Westinghouse 250 watts R40 Heat Lamp is an incandescent infrared heat reflector light bulb designed for specialized household use. It provides warmth and is ideal for applications requiring concentrated heat.

Key features include:

- **Infrared Heat:** Delivers consistent infrared heat, suitable for various heating needs.
- **Long Lifespan:** Designed to last on average up to 5000 hours, ensuring extended use.
- **Versatile Application:** Perfect for use in brooder lamps, bathroom heat lamps, and chicken coops.
- **Medium Base (E26):** Compatible with standard household fixtures.
- **Brass Base:** Features a brass base to minimize corrosion in the socket, enhancing durability.

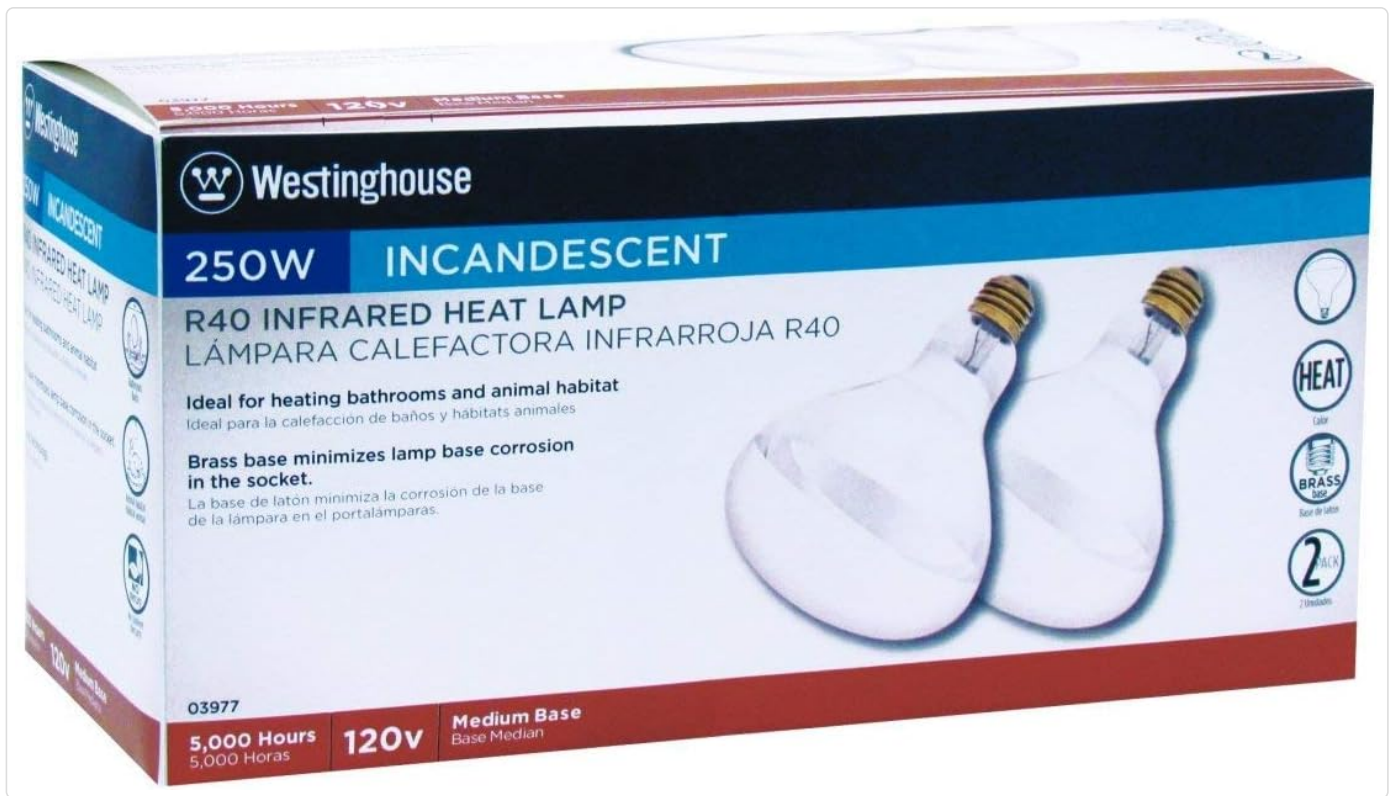


Figure 1: Retail packaging of the Westinghouse 250 watts R40 Heat Lamp. The box displays the Westinghouse logo, '250W INCANDESCENT R40 INFRARED HEAT LAMP', and highlights features like 'Ideal for heating bathrooms and animal habitat' and 'Brass base minimizes lamp base corrosion in the socket'. Two clear R40 bulbs are visible inside the packaging.

2. SETUP AND INSTALLATION

This heat lamp bulb is designed for simple installation into compatible fixtures. Always ensure the power is off before installation.

1. **Verify Compatibility:** Ensure your fixture is designed for incandescent bulbs and can safely handle a 250-watt R40 bulb with an E26 medium base. Check the fixture's maximum wattage rating.
2. **Power Off:** Before handling the bulb, turn off the power to the fixture at the switch and, if possible, at the circuit breaker to prevent electrical shock.
3. **Unpack the Bulb:** Carefully remove the Westinghouse heat lamp bulb from its packaging. Avoid touching the glass with bare hands, as oils can reduce bulb life. Use a clean cloth or gloves if preferred.
4. **Screw into Fixture:** Gently screw the bulb into the E26 medium base socket of your fixture. Turn clockwise until it is snug, but do not overtighten.
5. **Restore Power:** Once the bulb is securely installed, restore power to the fixture at the circuit breaker and then at the switch.

Important Note: This bulb operates at 120 Volts. Ensure your electrical system matches this requirement. The brass base is designed to minimize corrosion, but proper installation in a dry, suitable fixture is crucial for longevity.

3. OPERATING INSTRUCTIONS

Operating the Westinghouse 250W R40 Heat Lamp is straightforward once installed.

- **Activation:** Turn on the light switch connected to the fixture where the heat lamp is installed. The bulb will immediately begin to emit heat and light.
- **Application:** This bulb is specifically designed for applications requiring heat, such as:

- Heating bathrooms to dry off after a shower.
- Providing warmth in animal habitats, such as chicken coops or brooder lamps.
- **Duration of Use:** The bulb has an average life of 5000 hours. While it can be used continuously, consider turning it off when heat is no longer required to conserve energy and extend bulb life.
- **Heat Output:** The 250 watts provide significant heat. Ensure the area is well-ventilated and that there is no flammable material too close to the bulb.

4. MAINTENANCE

Proper maintenance ensures the longevity and safe operation of your Westinghouse heat lamp.

- **Cleaning:**
 - Always turn off the power and allow the bulb to cool completely before cleaning.
 - Wipe the bulb gently with a soft, dry cloth to remove dust or debris.
 - Do not use liquid cleaners or abrasive materials, as these can damage the bulb or leave residues.
- **Inspection:** Periodically inspect the bulb and its socket for any signs of damage, such as cracks in the glass, loose connections, or discoloration. Replace the bulb immediately if any damage is observed.
- **Replacement:** The bulb has an average life of 5000 hours. When the bulb reaches the end of its life or burns out, replace it with a new Westinghouse 250W R40 Heat Lamp or an equivalent incandescent heat lamp.

5. TROUBLESHOOTING

If you encounter issues with your Westinghouse heat lamp, refer to the following common troubleshooting steps:

Problem	Possible Cause	Solution
Bulb does not light up.	No power to the fixture. Bulb is loose or not screwed in properly. Bulb is burnt out. Fixture is faulty.	Check the light switch and circuit breaker. Turn off power, then tighten the bulb. Replace the bulb with a new one. Test the fixture with a known working bulb or consult an electrician.
Bulb flickers or dims.	Loose connection. Incorrect voltage. Bulb nearing end of life.	Turn off power, then tighten the bulb. Ensure fixture voltage matches bulb (120V). Replace the bulb.
Bulb burns out too quickly.	Over-voltage. Excessive vibration. Poor ventilation/overheating. Frequent on/off cycling.	Verify fixture voltage. Ensure fixture is stable. Ensure adequate airflow around the bulb and fixture. Minimize rapid switching.
Fixture feels too hot.	Fixture not rated for 250W. Insufficient ventilation.	Ensure fixture's maximum wattage rating is 250W or higher. Ensure proper airflow and clearance around the fixture.

If problems persist after following these steps, contact Westinghouse customer support or a qualified electrician.

6. SPECIFICATIONS

Attribute	Detail
Brand	Westinghouse
Model Name	Westinghouse 250 watts R40 Heat Lamp
Light Type	Incandescent
Wattage	250 watts
Voltage	120 Volts
Bulb Shape Size	R40
Bulb Base	E26 (Medium Base)
Light Color	Clear
Average Life	5000 Hours
Product Dimensions	10"W x 5"H
Item Weight	4.9 ounces
Material	Plastic (referring to base/internal components, glass for bulb)
Indoor/Outdoor Usage	Indoor
Part Number	03977
UPC	030721039775

7. WARRANTY INFORMATION

Westinghouse provides a warranty for this product. For detailed information regarding the terms, conditions, and duration of the warranty, please refer to the warranty documentation included with your purchase or visit the official Westinghouse website. Please retain your proof of purchase for any warranty claims.

8. CUSTOMER SUPPORT

For further assistance, technical support, or inquiries not covered in this manual, please contact Westinghouse customer support. You can typically find contact information on the product packaging or on the official Westinghouse website.

Always refer to the latest information provided by the manufacturer for the most accurate and up-to-date support details.