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> Brentwood TS-322 1000W Single Electric Burner Instruction Manual

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Model: TS-322

1. PRODUCT OVERVIEW

The Brentwood TS-322 is a compact and efficient 1000W single electric burner designed for versatile cooking. Featuring a fast-heat up cast iron heating element and a durable, easy-to-clean powdered housing, this burner is ideal for small spaces, dorms, offices, or as an extra cooking surface. It includes a power light indicator, non-slip feet for stability, and offers adjustable heat for even distribution.



Figure 1: Brentwood TS-322 1000W Single Electric Burner, White.

2. IMPORTANT SAFEGUARDS

When using electrical appliances, basic safety precautions should always be followed to reduce the risk of fire, electric shock, and injury to persons.

- Read all instructions before operating the appliance.
- Do not touch hot surfaces. Use handles or knobs.
- To protect against electrical shock, do not immerse cord, plugs, or the appliance in water or other liquid.
- Close supervision is necessary when any appliance is used by or near children.
- Unplug from outlet when not in use and before cleaning. Allow to cool before putting on or taking off parts.
- Do not operate any appliance with a damaged cord or plug, or after the appliance malfunctions or has been damaged in any manner.
- The use of accessory attachments not recommended by the appliance manufacturer may cause injuries.
- Do not use outdoors.
- Do not let cord hang over edge of table or counter, or touch hot surfaces.
- Do not place on or near a hot gas or electric burner, or in a heated oven.
- Extreme caution must be used when moving an appliance containing hot oil or other hot liquids.
- Always attach plug to appliance first, then plug cord into the wall outlet. To disconnect, turn any control to “off,” then remove plug from wall outlet.
- Do not use appliance for other than intended use.
- Ensure the appliance is placed on a stable, heat-resistant surface.

3. PRODUCT COMPONENTS

- Cast Iron Heating Element
- Temperature Control Knob
- Power Indicator Light (Red)
- Ready Indicator Light (Green)
- Durable Powdered Housing
- Non-Slip Feet



Figure 2: Close-up view of the cast iron heating element.



Figure 3: Close-up view of the temperature control knob.

4. SETUP

1. **Unpack:** Carefully remove the electric burner from its packaging. Retain packaging for future storage or transport.
2. **Placement:** Place the burner on a flat, stable, and heat-resistant surface, ensuring there is adequate ventilation around the unit. Do not place it on or near flammable materials.
3. **Initial Burn-off:** Before first use, operate the burner without a pot for approximately 5-10 minutes on the highest setting. This will burn off any manufacturing residues and odors. A small amount of smoke or odor is normal during this process. Ensure the area is well-ventilated.
4. **Power Connection:** Plug the power cord into a standard 120V AC electrical outlet.

5. OPERATING INSTRUCTIONS

1. **Place Cookware:** Place your desired cookware (pot or pan) directly onto the heating element. Ensure the cookware has a flat bottom for optimal contact and heat transfer.
2. **Adjust Temperature:** Turn the temperature control knob clockwise to select the desired heat setting. The knob typically ranges from 'MIN' to 'MAX' or 1 to 5. The red power indicator light will illuminate, indicating the unit is heating.
3. **Heating Cycle:** The burner will cycle on and off to maintain the selected temperature. The green ready indicator light may illuminate when the desired temperature is reached and turn off as the element heats again.
4. **Cooking:** Cook food as desired. For best results, allow the burner to preheat for a few minutes before adding food.
5. **Turn Off:** After cooking, turn the temperature control knob counter-clockwise to the 'OFF' position. The power indicator light will turn off.
6. **Unplug:** Always unplug the appliance from the wall outlet when not in use and allow it to cool completely before handling or cleaning.

Note: The heating element will remain hot for a period after being turned off. Exercise caution.

6. CLEANING AND MAINTENANCE

Proper cleaning and maintenance will ensure the longevity and safe operation of your electric burner.

1. **Cool Down:** Always ensure the burner is unplugged and completely cool before attempting any cleaning.
2. **Exterior Cleaning:** Wipe the exterior housing with a soft, damp cloth. Do not use abrasive cleaners or scouring pads, as they may damage the finish.
3. **Heating Element:** The cast iron heating element can be wiped with a damp cloth. For stubborn stains, a mild non-abrasive cleaner can be used, but ensure it is thoroughly rinsed and dried. Do not immerse the heating element or the entire unit in water.
4. **Drip Pan:** The drip pan under the heating element can be removed for cleaning. Lift the heating element gently to access the drip pan. Wash the drip pan with warm, soapy water, rinse, and dry thoroughly before replacing.
5. **Storage:** Store the appliance in a dry place when not in use.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Burner does not heat up.	Not plugged in; power outlet not working; temperature knob set to 'OFF' or too low.	Ensure the unit is properly plugged into a working outlet. Turn the temperature knob to a higher setting. Check circuit breaker.
Smoke or odor during first use.	Manufacturing residues burning off.	This is normal for initial use. Ensure good ventilation. It should dissipate after a few minutes.
Food cooks unevenly.	Cookware not flat; temperature setting too low or high.	Use cookware with a flat bottom. Adjust the temperature setting as needed. Allow adequate preheating time.
Burner cycles on and off frequently.	Normal thermostat operation.	This is normal. The thermostat regulates the temperature to prevent overheating and maintain the selected heat level.

8. SPECIFICATIONS



Figure 4: Approximate dimensions of the Brentwood TS-322.

Feature	Specification
Model Number	TS-322
Power	1000 Watts
Voltage	120 Volts
Heating Elements	1 (Cast Iron)
Controls Type	Knob
Product Dimensions (LxWxH)	10" x 10.75" x 3.5"
Item Weight	2 Pounds
Material	Die-Cast
Color	White
UPC	857749002174

9. WARRANTY AND SUPPORT

For warranty information or product support, please refer to the warranty card included with your purchase or visit the official Brentwood Appliances website. Keep your purchase receipt as proof of purchase for any warranty claims.