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› Frigidaire FFEF3054TD 30-Inch Freestanding Electric Range User Manual

Frigidaire FFEF3054TD

Frigidaire FFEF3054TD 30-Inch Freestanding Electric Range User Manual

Model: FFEF3054TD

1. INTRODUCTION

This manual provides essential instructions for the safe and efficient operation, installation, and maintenance of your Frigidaire FFEF3054TD 30-inch freestanding electric range. Please read all instructions thoroughly before using your appliance to ensure proper function and to prevent potential hazards. Keep this manual for future reference.



Image 1.1: Front view of the Frigidaire FFEF3054TD electric range.

2. IMPORTANT SAFETY INSTRUCTIONS

Your safety and the safety of others are very important. This manual and your appliance provide important safety messages. Always read and obey all safety messages.

- **Electrical Shock Hazard:** Ensure the appliance is properly installed and grounded by a qualified technician. Do not use an adapter plug or extension cord. Disconnect power before servicing.
- **Burn Hazard:** Surfaces can remain hot even after elements are turned off. Use caution when touching the cooktop, oven interior, or surrounding areas. Always use oven mitts.
- **Fire Hazard:** Never leave the range unattended while cooking. Keep flammable materials away from the appliance. Do not store items on the cooktop or in the oven.
- **Anti-Tip Device:** This range is equipped with an anti-tip bracket. Failure to install the anti-tip bracket can result in the range tipping over, causing serious injury or death. Ensure the anti-tip device is properly engaged.
- **Children Safety:** Do not allow children to climb on or play near the range. Keep children away from hot surfaces.

3. SETUP AND INSTALLATION

Proper installation is crucial for the safe and efficient operation of your electric range. It is recommended that installation be performed by a qualified installer or service technician.

3.1 Unpacking

Carefully remove all packaging materials, tape, and protective film from the range. Retain packaging for potential future transport.

3.2 Location Requirements

Ensure the installation area meets local codes and provides adequate clearance from combustible materials. The range requires a proper electrical supply. Consult the electrical requirements section in the full installation guide.

3.3 Dimensions

Refer to the dimension diagram for precise measurements to ensure proper fit and clearance in your kitchen space.



Image 3.1: Dimensional drawing of the Frigidaire FFEF3054TD electric range, showing height, width, and depth.

3.4 Anti-Tip Bracket Installation

The anti-tip bracket must be securely installed to the wall or floor. Follow the detailed instructions provided in the separate installation guide that came with your range. This is a critical safety step.

4. OPERATING INSTRUCTIONS

Familiarize yourself with the controls and features of your Frigidaire electric range.

4.1 Cooktop Operation

Your range features a smoothtop cooktop with five elements, including a 3,000W element for faster boiling and flexible elements that expand to accommodate various pot and pan sizes. The cooktop also includes a dedicated warm zone.



Image 4.1: Top-down view of the smoothtop cooktop with five elements and control knobs.

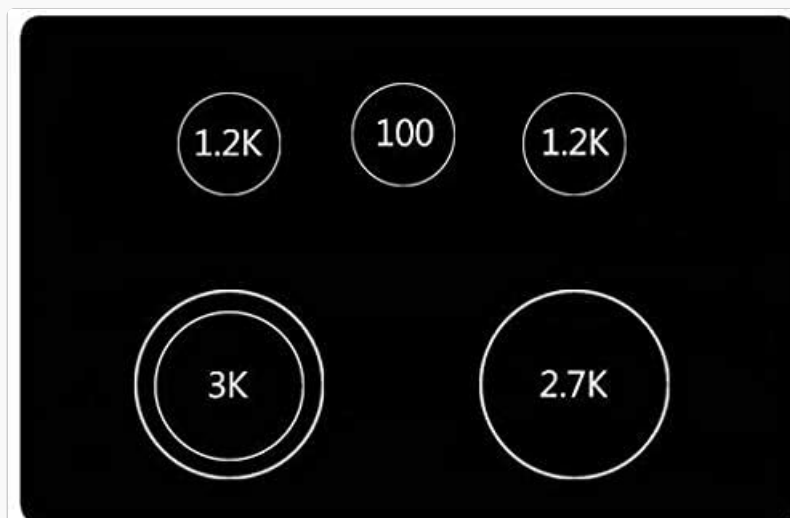


Image 4.2: Diagram showing the wattage of each cooktop element.

1. **Selecting an Element:** Turn the corresponding control knob to the desired heat setting (LOW, MED, HIGH).
2. **Fast Boil Element:** The front left element provides 3,000W for rapid heating.

3. **Flexible Elements:** Some elements have inner and outer rings. Turn the knob to activate the desired ring size for your cookware.
4. **Warm Zone:** Use the dedicated warm zone to keep cooked food warm at a low temperature.

4.2 Oven Operation

The large capacity oven allows for cooking multiple dishes simultaneously. The large oven window facilitates monitoring food without opening the door.



Image 4.3: Oven interior with multiple dishes cooking on racks.

1. **Baking:** Press the 'Bake' button, enter the desired temperature using the numeric keypad, and press 'Start'.
2. **Broiling:** Press the 'Broil' button, select the broil level (HI/LO), and press 'Start'.
3. **Timer:** Use the timer function for up to 12 hours to assist with cooking times.

4.3 Self-Cleaning Cycle

The oven offers self-cleaning options in 2, 3, and 4-hour cycles. Before starting a self-clean cycle, remove all oven racks and large food debris. Ensure the kitchen is well-ventilated during the cycle.

4.4 Storage Drawer

The Store-More storage drawer located at the bottom of the range provides convenient space for storing cookware.

5. MAINTENANCE AND CLEANING

Regular cleaning and maintenance will help preserve the appearance and performance of your range.

5.1 Cooktop Cleaning

For the smoothtop cooktop, use a ceramic cooktop cleaner and a non-abrasive pad. Apply cleaner to a cool surface and wipe with a clean cloth. Avoid abrasive cleaners or scouring pads, which can scratch the surface.

5.2 Oven Interior Cleaning

Beyond the self-cleaning cycle, wipe spills and food residue with a damp cloth and mild detergent. For stubborn stains, use an oven cleaner specifically designed for self-cleaning ovens, following product instructions carefully.

5.3 Exterior Cleaning

Clean exterior surfaces, including the control panel and door, with a soft cloth and mild soap and water. For stainless steel finishes, use a stainless steel cleaner and polish, wiping in the direction of the grain.

6. TROUBLESHOOTING

Before contacting service, review these common issues and solutions.

| Problem | Possible Cause | Solution |
|------------------------|--|--|
| Range does not operate | Power cord unplugged; Blown household fuse or tripped circuit breaker. | Ensure cord is securely plugged in; Check/replace fuse or reset circuit breaker. |
| Oven not heating | Incorrect oven settings; Oven control locked. | Verify bake/broil settings and temperature; Unlock oven control if applicable. |

| Problem | Possible Cause | Solution |
|-------------------------------|--|--|
| Cooktop element not heating | Control knob not set correctly; Element malfunction. | Ensure knob is turned to a heat setting; If issue persists, contact service. |
| Self-clean cycle not starting | Oven door not fully closed; Incorrect settings. | Close oven door completely; Ensure self-clean cycle is properly initiated. |

7. SPECIFICATIONS

Detailed technical specifications for the Frigidaire FFEF3054TD electric range.

| Specification | Value |
|--------------------------------|------------------------------------|
| Brand | Frigidaire |
| Model Name | FFEF3054TD |
| Total Oven Capacity | 5.3 Cu. Ft. |
| Installation Type | Freestanding |
| Fuel Type | Electric |
| Number of Heating Elements | 5 |
| Rear Left Burner Watts | 1200W |
| Rear Right Burner Watts | 1200W |
| Middle Burner Watts | 100W (Warm Zone) |
| Front Left Burner Watts | 3000W |
| Front Right Burner Watts | 2700W |
| Self-Cleaning | Yes (2, 3, 4-hour cycles) |
| Color | Black Stainless Steel |
| Product Dimensions (W x D x H) | 29.0 in x 28-7/16 in x 47-47/16 in |
| Material Type | Stainless Steel |
| Control Console | Knob, Push-Button |

8. WARRANTY AND SUPPORT

Your Frigidaire FFEF3054TD electric range is covered by a limited warranty. Please refer to the warranty card

included with your appliance for specific terms and conditions, including coverage duration and limitations. Typically, major appliances come with a one-year limited warranty covering parts and labor.

8.1 Customer Support

For technical assistance, service scheduling, or to order replacement parts, please contact Frigidaire Customer Service. Have your model and serial number ready when you call.

- **Frigidaire Website:** www.frigidaire.com
- **Phone Support:** Refer to your warranty documentation for the most current contact numbers.