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Frigidaire FFEF3054TS

Frigidaire FFEF3054TS Electric Range User Manual

Model: FFEF3054TS

Introduction

Congratulations on your purchase of the Frigidaire FFEF3054TS 30" Freestanding Electric Range. This manual provides essential information for the safe and efficient operation, installation, and maintenance of your new appliance. Please read all instructions carefully before using the range to ensure proper function and to prevent injury or damage. Keep this manual for future reference.

Important Safety Instructions

Your safety and the safety of others are very important. We have provided many important safety messages in this manual and on your appliance. Always read and obey all safety messages.

- **WARNING:** To reduce the risk of fire, electric shock, injury to persons, or damage when using the range, follow basic precautions.
- Do not store flammable materials in or near the oven.
- Never use your appliance for warming or heating the room.
- Do not leave children alone or unattended in an area where an appliance is in use.
- Always have a fire extinguisher readily available.
- Ensure proper installation and grounding by a qualified installer.
- Do not repair or replace any part of the appliance unless specifically recommended in this manual. All other servicing should be referred to a qualified technician.

Setup and Installation

Unpacking Your Range

Carefully remove all packaging materials, tape, and protective film from the range. Ensure all accessories, such as oven racks and the storage drawer, are present. Dispose of packaging materials responsibly.

Placement and Leveling

Position the freestanding range in its desired location, ensuring adequate clearance from adjacent cabinets and walls as per local building codes. Use the adjustable leveling legs at the bottom of the range to ensure it is stable and level. A level range prevents spills and ensures even cooking.



Figure 1: Front view of the Frigidaire FFEF3054TS Electric Range. This image shows the overall design, including the control panel, glass cooktop, oven door, and storage drawer.



Figure 2: Angled front view of the Frigidaire FFEF3054TS Electric Range. This perspective highlights the sleek stainless steel finish and the integrated design.



Figure 3: Side view of the Frigidaire FFEF3054TS Electric Range. This view illustrates the depth and profile of the appliance, important for installation clearances.

Electrical Connection

This electric range requires a 240V electrical supply. A power cord is typically not included with the appliance and must be purchased separately based on your home's electrical outlet type (3-prong or 4-prong). It is highly recommended that a qualified electrician perform the electrical connection to ensure safety and compliance with local codes. Refer to the wiring diagram located on the back of the range for specific connection details.

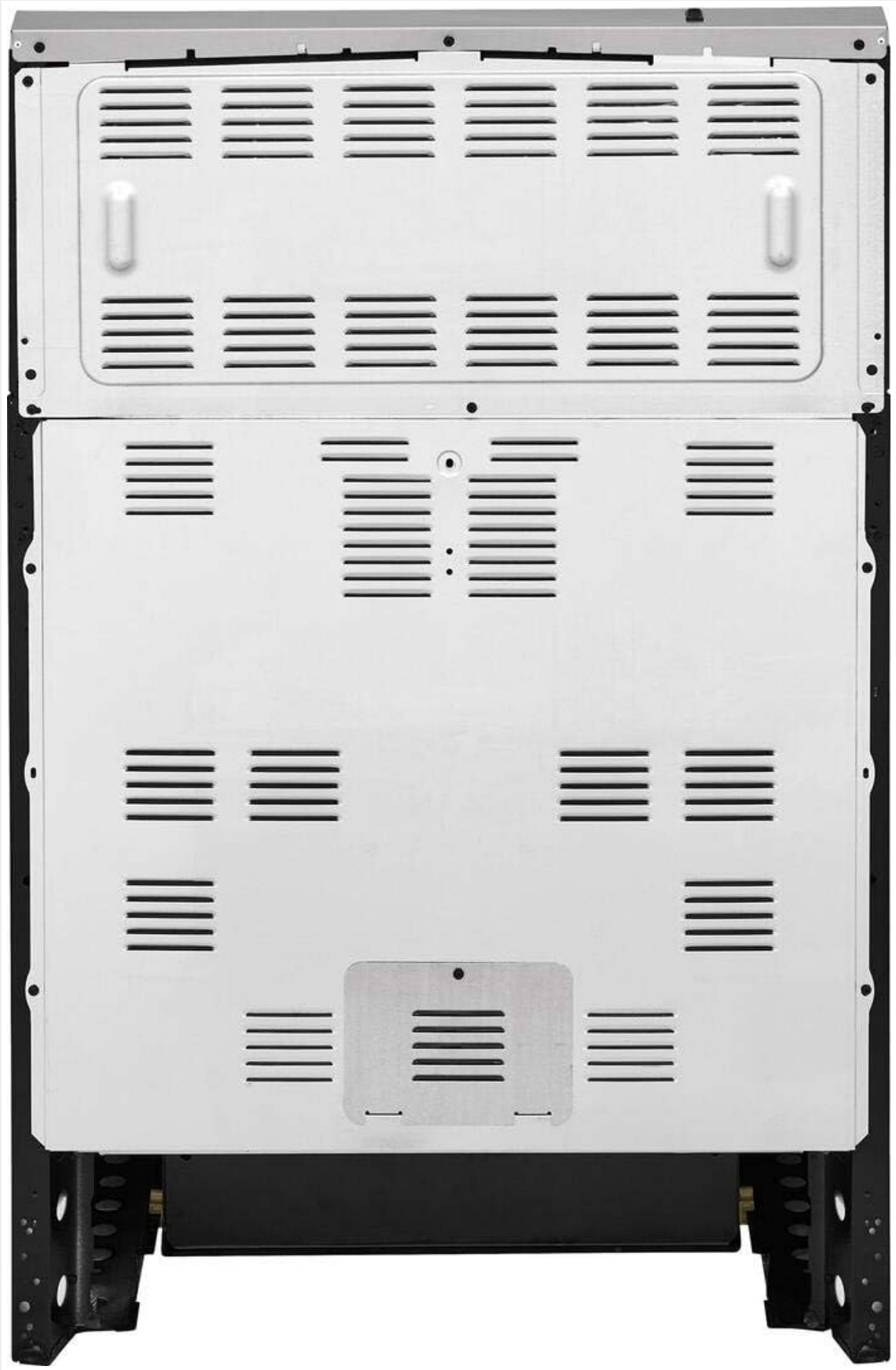


Figure 4: Rear view of the Frigidaire FFEF3054TS Electric Range. This image shows the back panel where the electrical connection is made, along with ventilation openings.

Initial Cleaning

Before first use, clean the interior of the oven and the cooktop surface with a damp cloth and mild detergent. Rinse thoroughly and dry. It is normal for a slight odor to be present during the first few uses as manufacturing oils burn off.

Operating Instructions

Control Panel Overview

The control panel features rotary knobs for the cooktop elements and digital controls for the oven functions. The digital display shows the time, oven temperature, and various settings.

Cooktop Operation

The smooth ceramic glass cooktop features five heating elements, including a "Quick Boil" element for rapid heating and a "Warm Zone" for keeping food warm.

- **To Use a Surface Element:** Place cookware on the desired element. Push in and turn the corresponding knob to the desired heat setting (LOW to HIGH). The element will glow red when active.
- **Quick Boil Element:** Designed for faster boiling of water. Use with appropriate cookware.
- **Warm Zone:** Located at the center rear, this element is designed to keep cooked food warm. It operates at a lower temperature and is not for cooking.



Figure 5: Top view of the Frigidaire FFEF3054TS Electric Range cooktop. This image clearly shows the layout of the five heating elements, including the Quick Boil and Warm Zone.

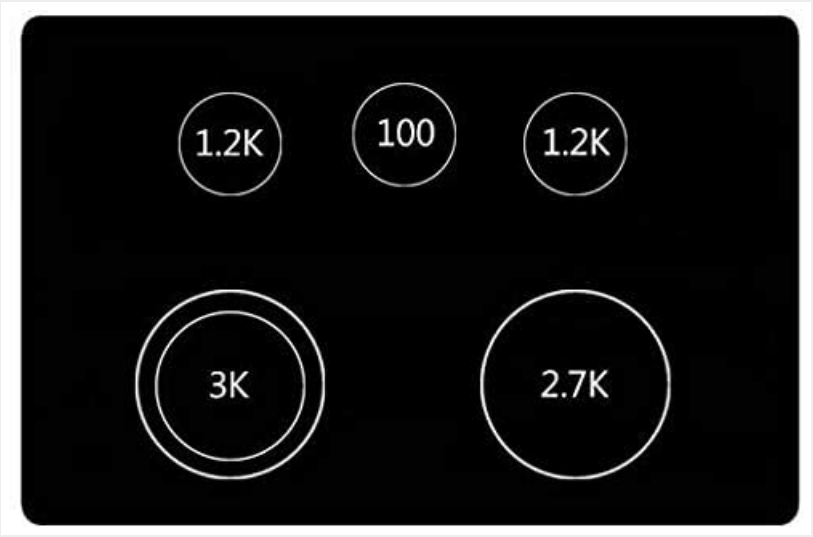


Figure 6: Diagram illustrating the power ratings of the Frigidaire FFEF3054TS cooktop elements. This helps users understand the heating capacity of each burner.

Oven Operation

The oven offers a 5.3 cu. ft. capacity with multiple cooking functions.

- **Baking:** Press the "Bake" button, enter the desired temperature using the arrow keys, and press "Start". The oven will preheat to the set temperature.
- **Broiling:** Place food on the appropriate rack position. Press the "Broil" button and select the broil level (Hi/Lo if available), then press "Start".
- **Oven Racks:** The oven comes with two adjustable racks. Position them according to your cooking needs.



Figure 7: Interior view of the Frigidaire FFEF3054TS Electric Range oven with the door open. This image shows the spacious interior and the two adjustable oven racks.



Figure 8: Interior view of the Frigidaire FFEF3054TS Electric Range oven with food baking on both racks. This demonstrates the oven's capacity for multi-level cooking.

Storage Drawer

The bottom drawer is designed for storing bakeware, pots, and pans. It is not a warming drawer.

Maintenance and Cleaning

Cooktop Cleaning

The ceramic glass cooktop requires specific care to maintain its appearance and performance.

- For light soil, wipe with a damp cloth and mild dish soap.
- For stubborn stains or burned-on food, use a ceramic cooktop cleaner and a non-abrasive pad.
- Avoid using abrasive cleaners, scouring pads, or harsh chemicals, as these can scratch or damage the glass surface.
- Clean the cooktop after each use to prevent food from baking onto the surface, which can lead to persistent "fogging" or discoloration.

Oven Cleaning

The oven features a Self-Clean function for heavy soil.

- **Self-Clean Cycle:** Remove all oven racks and large food particles. Lock the oven door (if applicable) and select the "Self Clean" function on the control panel. Follow the prompts for cycle duration. The oven will reach very high temperatures to burn off food residue, which will turn into ash. Wipe away ash with a damp cloth once the oven has cooled.
- **Manual Cleaning:** For light spills, clean with warm, soapy water. Do not use oven cleaners on the self-cleaning surfaces unless specifically recommended by the manufacturer.
- Oven racks can be cleaned with warm, soapy water or in a dishwasher.

Exterior Cleaning

Clean the stainless steel exterior with a soft cloth and a mild detergent or a specialized stainless steel cleaner. Always wipe in the direction of the grain to avoid streaking.

Troubleshooting

Before calling for service, please refer to the following table for common issues and their solutions.

Problem	Possible Cause	Solution
Range does not operate.	Power cord not connected; circuit breaker tripped; power outage.	Ensure power cord is properly installed (often sold separately). Check circuit breaker/fuse box. Verify power supply.
Oven not heating.	Incorrect settings; oven door not closed properly.	Ensure correct function and temperature are selected. Close oven door completely.
Cooktop glass appears foggy or discolored.	Food residue baked onto the surface; improper cleaning.	Clean cooktop thoroughly after each use with a ceramic cooktop cleaner. Avoid abrasive materials.
Oven light not working.	Bulb loose or burned out.	Tighten or replace the oven light bulb. Ensure power is off before replacing.
Oven smokes during self-clean cycle.	Excessive food residue; racks left in oven.	Remove all racks and wipe out large spills before starting self-clean. This is normal for heavy soil.

If the problem persists after attempting these solutions, please contact Frigidaire customer support or a qualified service technician.

Specifications

Feature	Detail
Brand	Frigidaire
Model Name	FFEF3054TS
Product Dimensions (W x D x H)	30 x 28.4 x 47.8 inches
Oven Capacity	5.3 Cubic Feet
Installation Type	Freestanding
Heating Elements	5 (Electric Smoothtop)
Control Console	Knob and Digital
Fuel Type	Electric
Material	Stainless Steel
Drawer Type	Storage Drawer

Warranty and Support

Your Frigidaire FFEF3054TS Electric Range is covered by a limited warranty. Please refer to the warranty card included with your purchase for specific terms, conditions, and duration. Retain your proof of purchase for warranty claims.
For technical assistance, parts, or service, please contact Frigidaire Customer Support. You can typically find contact information on the manufacturer's website or on the warranty card.
Online Support: Visit the official Frigidaire website for FAQs, troubleshooting guides, and service scheduling.

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Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

Answered questions about this manual

What is the button control on the top left of the Frigidaire FFEF3054TS stove?

On the Frigidaire FFEF3054TS Electric Range, the controls on the left side of the panel typically correspond to the surface heating elements on the left side of the cooktop. Left Rear Element: The knob...

Read full answer

What is the button or control located on the top left of the Frigidaire FFEF3054TS stove?

Based on the control panel layout for the Frigidaire FFEF3054TS Electric Range, the controls on the top left typically correspond to the surface heating elements. Specifically: Surface Element Knobs: The knobs on the left...

Read full answer

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