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ClimaTek 240352401 Refrigerator Ice Maker Instruction Manual

OEM Upgraded Replacement for Frigidaire Refrigerators

PRODUCT OVERVIEW

This manual provides essential information for the installation, operation, and maintenance of your new ClimaTek 240352401 OEM Upgraded Replacement Refrigerator Ice Maker. This unit is designed as a direct replacement for compatible Frigidaire refrigerator models, requiring no electrical modifications or adapters.



Image: The ClimaTek 240352401 Refrigerator Ice Maker, showing the main ice-making unit, the ice level arm, and the included wiring harness for connection.

SETUP AND INSTALLATION

Safety Precautions

- Always disconnect power to the refrigerator before beginning any installation or maintenance. Unplug the appliance from the wall outlet or turn off the circuit breaker.
- Wear appropriate personal protective equipment, such as gloves, to prevent injury.
- Ensure the water supply to the refrigerator is turned off before disconnecting any water lines.

Installation Steps

1. **Prepare the Refrigerator:** Disconnect the refrigerator from its power source and turn off the water supply.
2. **Access the Old Ice Maker:** Locate the existing ice maker inside the freezer compartment. Depending on your refrigerator model, you may need to remove an ice bucket or shelf to gain access.
3. **Disconnect Old Ice Maker:** Carefully disconnect the electrical harness and any water lines connected to the old ice maker. Remove any mounting screws or clips holding the old unit in place.
4. **Remove Old Ice Maker:** Gently slide or lift out the old ice maker from its position.
5. **Install New Ice Maker:** Position the new ClimaTek 240352401 ice maker in the same location as the old unit. Secure it with the original mounting screws or clips.
6. **Connect Electrical and Water Lines:** Connect the electrical harness to the new ice maker. This OEM part is designed for direct replacement, so no modifications should be necessary. Reconnect any water lines if they were detached from the ice maker itself (some water lines connect directly to the refrigerator's water valve).
7. **Restore Power and Water:** Turn on the water supply to the refrigerator and plug the appliance back into the power outlet or turn on the circuit breaker.
8. **Initial Operation:** Allow several hours for the ice maker to fill with water and produce its first batch of ice. Discard the first few batches of ice to ensure cleanliness.

OPERATING INSTRUCTIONS

The ClimaTek 240352401 ice maker operates automatically once properly installed and connected to a water supply. It will fill with water, freeze the water into ice cubes, and then eject the cubes into the ice bucket. The ice maker features an ice level arm that automatically stops ice production when the ice bucket is full and resumes when the ice level drops.

- **Ice Production:** The ice maker will cycle through filling, freezing, and ejecting ice cubes. The first batch of ice may take longer to produce.
- **Ice Level Arm:** Ensure the ice level arm is not obstructed by ice or other items in the freezer, as this will prevent the ice maker from producing ice. To temporarily stop ice production, lift the ice level arm into the 'off' or 'up' position.
- **Water Supply:** A continuous and adequate water supply is crucial for proper ice maker function. Ensure the refrigerator's water filter (if applicable) is not clogged and the water pressure is sufficient.

MAINTENANCE

Regular maintenance helps ensure optimal performance and longevity of your ice maker.

- **Cleaning:** Periodically clean the ice bucket and the ice maker unit itself. Disconnect power before cleaning. Use a mild soap and warm water solution, then rinse thoroughly. Do not use abrasive cleaners.
- **Water Filter:** If your refrigerator has a water filter, replace it according to the manufacturer's recommendations (typically every 6 months) to ensure clean ice and proper water flow to the ice maker.
- **Water Line Inspection:** Occasionally inspect the water supply line for kinks, leaks, or damage.
- **Ice Buildup:** If ice builds up around the ice maker or in the ice chute, disconnect power and allow the ice to melt, then clean and dry the area before restoring power.

TROUBLESHOOTING

Refer to the following common issues and their potential solutions before contacting a service technician.

Problem	Possible Cause	Solution
Ice maker not producing ice	Refrigerator not plugged in or power off Water supply turned off or kinked line Ice level arm in 'off' position Clogged water filter Freezer temperature too high	Check power connection and circuit breaker Ensure water supply is on and line is clear Lower the ice level arm Replace water filter Adjust freezer temperature to 0°F (-18°C)
Ice cubes are small or hollow	Low water pressure Partially clogged water filter	Check household water pressure Replace water filter
Ice maker overflowing	Water inlet valve faulty Water pressure too high	Contact a qualified technician to inspect/replace valve Install a pressure regulator if household pressure is consistently too high
Noisy operation	Normal operating sounds Loose components Ice buildup	Some sounds (filling, dropping ice) are normal Ensure ice maker is securely mounted Defrost and clean the ice maker area

SPECIFICATIONS

- **Model Name:** Refrigerator Ice Maker
- **Part Number:** 240352401
- **Brand:** ClimaTek
- **Product Dimensions:** Approximately 7 x 14 x 7 inches
- **Product Weight:** Approximately 3.5 Pounds
- **Compatibility:** OEM Upgraded Replacement for Frigidaire Refrigerators

WARRANTY AND SUPPORT

Specific warranty information for the ClimaTek 240352401 ice maker is not provided in the product details. For warranty claims, technical support, or further assistance, please contact the seller or the manufacturer, ClimaTek, directly. Retain your proof of purchase for any warranty inquiries.