

ClimaTek CECOMINOD083659

ClimaTek Replacement Refrigerator/Freezer Ice Maker Instruction Manual

Model: CECOMINOD083659 | Replaces: WR30X10012

1. INTRODUCTION

Thank you for choosing the ClimaTek Replacement Refrigerator/Freezer Ice Maker. This manual provides essential information for the safe and efficient installation, operation, and maintenance of your new ice maker. Please read this manual thoroughly before installation and keep it for future reference.

This ice maker is designed to replace original part number WR30X10012 and is compatible with various refrigerator and freezer models, including those from GE and Kenmore.

2. SAFETY INFORMATION

WARNING: Before attempting any installation or maintenance, ensure the refrigerator/freezer is completely disconnected from the power supply to prevent electric shock.

- Always wear appropriate personal protective equipment, such as gloves, during installation.
- Handle all components with care to avoid damage or injury.
- Ensure all connections are secure and properly insulated after installation.
- If you are unsure about any step, consult a qualified appliance technician.

3. SETUP AND INSTALLATION

This section outlines the general steps for installing the ClimaTek ice maker. Specific installation procedures may vary depending on your refrigerator/freezer model. Refer to your appliance's service manual for detailed instructions if necessary.

1. **Disconnect Power:** Unplug the refrigerator/freezer from the wall outlet or turn off the circuit breaker supplying power to the appliance.
2. **Access Ice Maker Compartment:** Locate the existing ice maker in your freezer compartment. This may require removing shelves or the ice bucket.

3. **Remove Old Ice Maker:**

- Disconnect the wiring harness from the old ice maker.
- Unscrew any mounting screws holding the old ice maker in place.
- Carefully remove the old ice maker. Note the position of the water fill tube.

4. **Prepare New Ice Maker:**

- Inspect the new ClimaTek ice maker for any shipping damage.
- If your original ice maker had a water fill tube extension, you may need to transfer it to the new unit if the supplied ones do not align correctly.

5. **Install New Ice Maker:**

- Align the new ice maker with the mounting points in the freezer.
- Secure the ice maker with the appropriate screws.
- Connect the wiring harness to the new ice maker. Ensure a firm connection.
- Verify that the water fill tube is properly aligned with the ice maker's fill cup to prevent leaks.

6. **Restore Power:** Plug the refrigerator/freezer back into the wall outlet or turn on the circuit breaker.

7. **Initial Test:** Allow several hours for the freezer to reach optimal temperature and for the ice maker to begin producing ice. The first few batches of ice may be smaller or irregular.

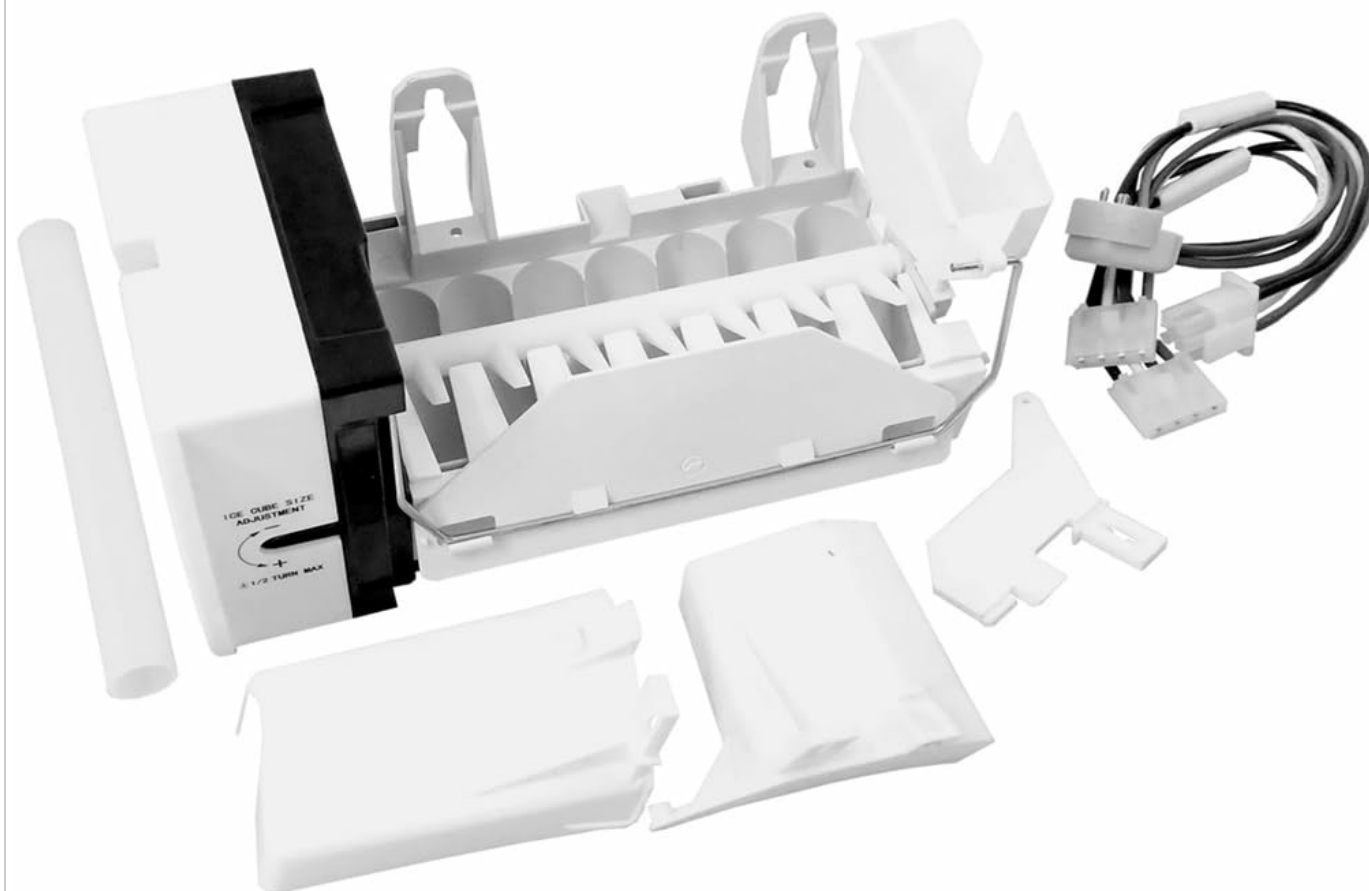


Figure 3.1: Components of the ClimaTek Replacement Refrigerator/Freezer Ice Maker. This image displays the main ice maker unit, various wiring harnesses, and additional plastic components, including a water fill tube and ice cube size adjustment mechanism. The primary ice maker unit is white with a black section, showing the ice mold and ejector arm. Several electrical connectors are visible on the right, indicating compatibility with different wiring configurations.

4. OPERATING INSTRUCTIONS

Once installed and powered, the ice maker operates automatically. It will fill with water, freeze the water into cubes, and then eject them into the ice bucket.

- **First Ice Production:** It may take 12-24 hours for the ice maker to produce its first full batch of ice after installation. Discard the first few batches of ice to ensure cleanliness.
- **Ice Level Sensor:** The ice maker is equipped with a sensor (often a wire arm or optical sensor) that detects the ice level in the bucket. When the bucket is full, the ice maker will stop production until ice is removed.
- **Ice Cube Size Adjustment:** Some models may feature an ice cube size adjustment screw. Refer to the markings on the unit for adjustment (e.g., a 1/2 turn for max size). Adjusting this screw can change the volume of water filled into

the mold, thus altering cube size.

5. MAINTENANCE

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

- **Cleaning:** Periodically empty the ice bucket and clean it with mild soap and water. Rinse thoroughly and dry before returning it to the freezer.
- **Water Filter:** Ensure your refrigerator's water filter is replaced regularly according to the manufacturer's recommendations. A clogged water filter can reduce water flow to the ice maker, affecting ice production.
- **Check Water Line:** Occasionally inspect the water supply line to the refrigerator for kinks or leaks.
- **Frost Buildup:** If excessive frost builds up around the ice maker, it may indicate an issue with the freezer's seal or defrost system. Address these issues promptly.

6. TROUBLESHOOTING

If your ice maker is not functioning as expected, refer to the following common issues and solutions:

Problem	Possible Cause	Solution
No ice production	Refrigerator not connected to water supply. Water supply valve is off. Kinked water line. Clogged water filter. Freezer temperature too high. Ice maker power switch off (if applicable). Ice level sensor arm is in the "off" position or obstructed.	Ensure water line is connected and water supply is on. Turn on the water supply valve. Straighten any kinks in the water line. Replace the water filter. Set freezer temperature to 0°F (-18°C) or lower. Ensure ice maker power switch is on. Lower the sensor arm or clear obstructions.
Small or hollow ice cubes	Low water pressure. Partially clogged water filter. Water fill tube partially frozen.	Check household water pressure. Replace the water filter. Defrost the freezer and clear the fill tube.
Ice cubes stuck together	Freezer temperature too warm. Infrequent ice usage.	Lower freezer temperature. Use ice more frequently or discard old ice.
Ice maker making unusual noises	Normal operation sounds (filling, ejecting). Component malfunction.	Monitor if sounds are consistent with normal cycles. If persistent or loud, consult a technician.

7. SPECIFICATIONS

Feature	Detail
Brand	ClimaTek

Feature	Detail
Model Number	CECOMINOD083659
Replaces Part Number	WR30X10012
Product Dimensions	11 x 6 x 6 inches
Item Weight	0.01 ounces
Compatibility	GE, Kenmore, and more

8. WARRANTY AND SUPPORT

For warranty information or technical support regarding your ClimaTek ice maker, please refer to the documentation provided with your purchase or contact the seller directly. ClimaTek replacement parts are built to last, and support is available for product-related inquiries.

For general inquiries or to visit the brand store, you may refer to the ClimaTek store on Amazon [ClimaTek Store](#).

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Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

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Question

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

