

## Samsung DA97-07365A, DA97-07365G

# Samsung Refrigerator Ice Maker Assembly Instruction Manual

Models: DA97-07365A, DA97-07365G

## 1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, maintenance, and troubleshooting of your Samsung Refrigerator Ice Maker Assembly. Please read this manual thoroughly before installation and use to ensure proper function and safety. This assembly is compatible with various Samsung refrigerator models, including RFG297HDWP/XAA.

## 2. SAFETY INFORMATION

Always prioritize safety when working with appliances. Failure to follow these safety guidelines may result in electric shock, fire, or personal injury.

- **Disconnect Power:** Always unplug the refrigerator from the power outlet before attempting any installation, maintenance, or repair.
- **Qualified Personnel:** If you are unsure about any step, consult a qualified appliance technician.
- **Wear Protective Gear:** Wear appropriate personal protective equipment, such as gloves, to prevent injury.
- **Original Parts:** Use only genuine Samsung replacement parts to ensure compatibility and proper operation.
- **Sharp Edges:** Be aware of potential sharp edges or components inside the refrigerator.

## 3. PACKAGE CONTENTS

Verify that all components are present and undamaged upon opening the package.

- Samsung Refrigerator Ice Maker Assembly (Models DA97-07365A / DA97-07365G)



Figure 1: Front view of the Samsung Refrigerator Ice Maker Assembly. This image displays the complete ice maker unit, including the main housing and the attached wiring harness.



Figure 2: Close-up view of the ice maker's identification label. The label clearly indicates "Model: DA97-07365A", "Rating: AC 115V 60Hz", and "Mfg. Date: 2011.03.15".

## 4. SETUP AND INSTALLATION

Follow these steps carefully to replace your refrigerator's ice maker assembly.

1. **Disconnect Power:** Unplug the refrigerator from the electrical outlet to prevent electric shock.
2. **Remove Ice Bucket:** Open the freezer door and remove the ice storage bucket.
3. **Locate Old Ice Maker:** Identify the existing ice maker assembly inside the freezer compartment.
4. **Remove Wire Cover (if present):** Some models may have a small plastic cover over the wiring harness. Locate and remove the screw holding this cover, then carefully unclip and pull the cover forward to remove it.
5. **Disconnect Wiring Harness:** Gently press the tab on the wiring harness connector and pull to disconnect it from the ice maker assembly.
6. **Release Ice Maker:** Locate the release tab (often on the side or top of the ice maker). Press this tab firmly and slide the old ice maker assembly out of its mounting brackets. This may require significant force.
7. **Install New Ice Maker:** Align the new ice maker assembly with the mounting brackets. Slide it into place until it clicks securely.
8. **Connect Wiring Harness:** Reconnect the wiring harness to the new ice maker assembly, ensuring it clicks into place.
9. **Replace Wire Cover (if present):** Reinstall the wire cover and secure it with the screw.
10. **Restore Power:** Plug the refrigerator back into the electrical outlet.
11. **Test Functionality:** Press the test button on the ice maker (if available) or wait for the first cycle to complete. It may take several hours for the ice maker to produce its first batch of ice.



Figure 3: Bottom view of the ice maker assembly, showing the ice tray and internal mechanisms. This perspective is useful



Figure 4: Rear view of the ice maker assembly, highlighting the multi-colored wiring harness connector. This is the connection point for power and control signals from the refrigerator.

## 5. OPERATING INSTRUCTIONS

---

Once installed, the ice maker operates automatically. Ensure the water supply to the refrigerator is turned on.

- **Initial Ice Production:** After installation, it may take 12-24 hours for the ice maker to produce its first full batch of ice. Discard the first few batches to ensure the water lines are flushed.
- **Ice Level Sensor:** The ice maker has a sensor that detects the ice level in the bucket. When the bucket is full, the ice maker will automatically stop producing ice.
- **Quick Ice Function (if available on your refrigerator model):** Refer to your refrigerator's main user manual for instructions on activating any "Quick Ice" or "Power Freeze" functions, which can accelerate ice production.

## 6. MAINTENANCE

---

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

- **Cleaning the Ice Bucket:** Periodically remove and wash the ice storage bucket with mild soap and warm water. Rinse thoroughly and dry completely before returning it to the freezer.
- **Cleaning the Ice Maker:** If mineral deposits or residue build up on the ice maker components, gently wipe them with a damp cloth. Do not use abrasive cleaners or harsh chemicals.
- **Water Filter Replacement:** Ensure your refrigerator's water filter is replaced regularly according to the manufacturer's recommendations to maintain water quality and prevent ice maker issues.

## 7. TROUBLESHOOTING

If you encounter issues with your ice maker, refer to the following common problems and solutions before contacting service.

Problem	Possible Cause	Solution
Ice maker not producing ice.	Refrigerator not connected to water supply. Water supply valve is closed. Water filter is clogged or needs replacement. Ice maker power switch is off. Ice bucket is not properly seated. Ice level sensor is blocked. New ice maker needs time to cycle.	Ensure refrigerator is connected to a cold water line. Open the water supply valve. Replace the water filter. Ensure the ice maker's power switch (if present) is in the "ON" position. Re-seat the ice bucket correctly. Clear any obstructions from the ice level sensor arm. Allow 12-24 hours for initial ice production.
Ice maker producing small or hollow ice cubes.	Low water pressure. Clogged water filter. Partially frozen water line.	Check household water pressure. Replace the water filter. Thaw the water line if frozen (e.g., by temporarily unplugging the refrigerator).
Ice maker making unusual noises (e.g., "whoot owl" noise, loud knocking).	Normal operation sounds (filling, harvesting). Mechanical issue with the ice maker. Ice build-up interfering with components.	Some sounds are normal during ice production. If noises are excessive or new, inspect the ice maker for obstructions or loose parts. Defrost the freezer compartment if excessive ice build-up is present. If the issue persists, professional service may be required.

## 8. SPECIFICATIONS

- **Brand:** Samsung
- **Model Names:** DA97-07365A, DA97-07365G
- **Voltage:** 115 Volts
- **Package Dimensions:** 13.58 x 6.81 x 4.88 inches
- **Item Weight:** 2.8 Pounds
- **Compatible Refrigerator Models:** Samsung RF267AEBP, RF267AERS, RF267AEWP, RF267AZBP, RF268ACRS, RF4267HABP, RF4267HARS, RF4267HAWP, RF4287AARS,

RF4287HABP, RF4287HAPN, RF4287HARS, RF4287HAWP, RF4289HARS, RF4289HBRS,  
RFG296HDBP, RFG296HDPN, RFG296HDRS, RFG296HDWP, RFG297HDBP, RFG297HDPN,  
RFG297HDRS, RFG297HDWP, RFG298HDBP, RFG298HDRS, RFG298HDWP, RFG29PHDBP,  
RFG29PHDRS, RFG29PHDW, RFG29PHDWP, RFG29THDRS.

## 9. WARRANTY AND SUPPORT

---

For specific warranty information, please refer to the documentation included with your original refrigerator purchase or visit the official Samsung website. For technical support or further assistance, contact Samsung customer service directly.

You can find more information and support resources on the official Samsung website [www.samsung.com](http://www.samsung.com)