

GE WR60X203

GE Appliances WR60X203 Refrigerator Evaporator Fan Motor Instruction Manual

1. INTRODUCTION

This manual provides essential information for the safe and effective use of the GE Appliances WR60X203 Refrigerator Evaporator Fan Motor. This genuine OEM replacement part is designed to circulate air within the fresh food compartment of your refrigerator, ensuring efficient cooling and optimal performance. Please read these instructions thoroughly before installation or use.

2. SAFETY INFORMATION

WARNING: To reduce the risk of electric shock, personal injury, or death, always follow these basic safety precautions:

- **Disconnect Power:** Always unplug the refrigerator from its power source before attempting any installation, repair, or maintenance. Failure to do so can result in severe electrical shock.
- **Wear Protective Gear:** Wear work gloves to protect your hands from sharp edges and potential hazards during installation.
- **Professional Installation Recommended:** If you are unfamiliar with appliance repair procedures, it is recommended to seek assistance from a qualified service technician.
- **Food Storage:** Safely store any perishable food items that could deteriorate while the refrigerator's power is off during the repair process.
- **Genuine Parts:** Use only genuine GE replacement parts to ensure compatibility and maintain product safety and performance.

3. PRODUCT OVERVIEW

The GE Appliances WR60X203 Evaporator Fan Motor is a critical component in your refrigerator's cooling system. Its primary function is to circulate cold air from the evaporator coils throughout the fresh food compartment, ensuring uniform temperature distribution and efficient cooling. This motor is manufactured to GE's exact specifications for reliable performance and optimal airflow.

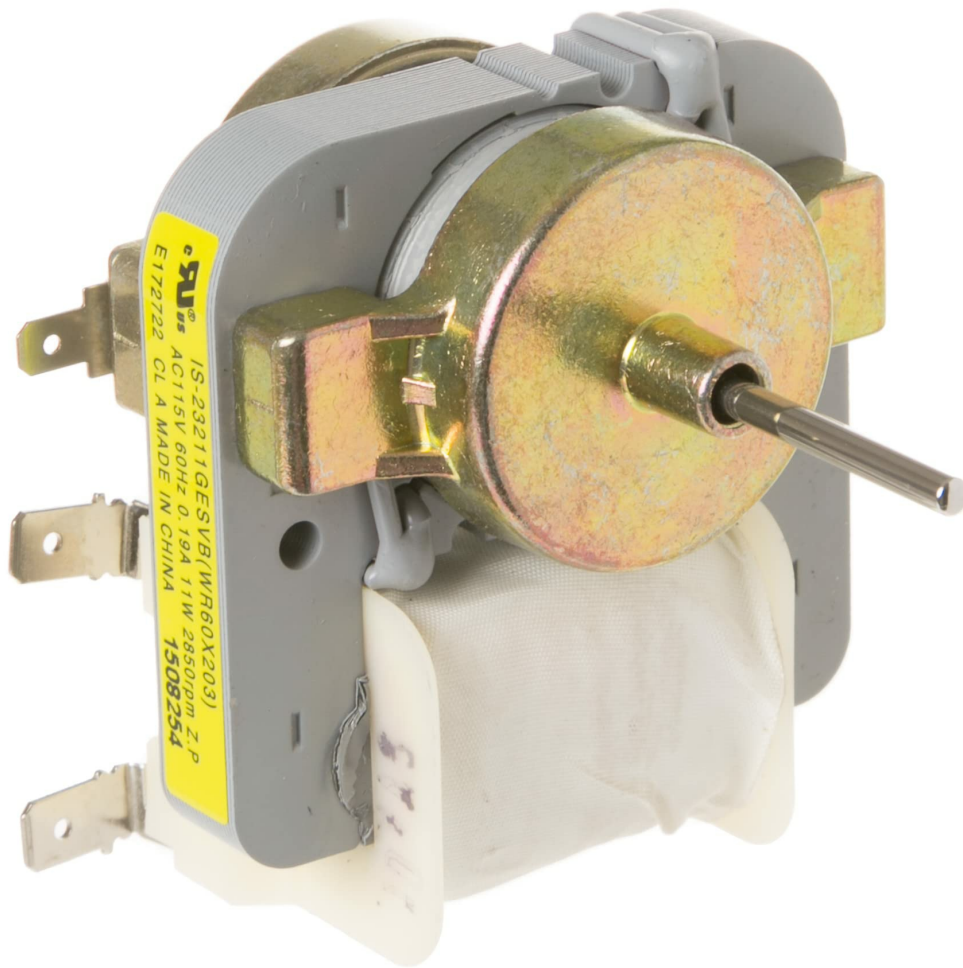


Figure 1: Front view of the GE WR60X203 Evaporator Fan Motor, showing the motor shaft and electrical terminals.



Figure 2: Side view of the evaporator fan motor, highlighting the product label with specifications.

4. INSTALLATION INSTRUCTIONS

This section outlines the general steps for replacing the evaporator fan motor. Specific procedures may vary depending on your refrigerator model. Always refer to your appliance's service manual for detailed instructions.

1. **Prepare the Refrigerator:**

- Unplug the refrigerator from the wall outlet to disconnect power.
- Empty the fresh food compartment and safely store perishable items.
- Remove any shelves, drawers, or covers that obstruct access to the evaporator fan assembly.

2. **Locate the Evaporator Fan:** The evaporator fan is typically located behind a panel at the back of the fresh food compartment or freezer section, depending on your refrigerator's design.

3. **Disconnect Wiring:** Carefully disconnect the electrical wiring from the old evaporator fan motor. Note the position of each wire for correct reinstallation.

4. **Remove Old Motor:** Unscrew or unclip the old evaporator fan motor from its mounting bracket.

5. **Install New Motor:**

- Mount the new GE WR60X203 Evaporator Fan Motor onto the bracket, ensuring it is securely fastened.
- Connect the electrical wiring to the new motor, matching the connections noted during removal.

6. **Reassemble:** Replace all panels, shelves, and drawers that were removed.

7. **Restore Power:** Plug the refrigerator back into the wall outlet.

8. **Test Operation:** Listen for the fan motor to operate and check if the refrigerator is cooling properly.



Figure 3: Angled view of the evaporator fan motor, illustrating its mounting points and overall structure.

5. OPERATION

Once installed, the GE WR60X203 Evaporator Fan Motor operates automatically as part of your refrigerator's cooling cycle. When the compressor runs, the fan motor activates to draw air over the cold evaporator coils and distribute it throughout the refrigerator compartment. This continuous circulation helps maintain consistent temperatures, prevents frost buildup on the coils, and ensures efficient cooling of your food items.

6. MAINTENANCE

The GE WR60X203 Evaporator Fan Motor is designed for long-term, maintenance-free operation. However, to ensure the

overall longevity and efficiency of your refrigerator, consider the following general maintenance tips:

- **Keep Vents Clear:** Ensure that air vents inside the refrigerator compartment are not blocked by food items, allowing for proper air circulation.
- **Clean Condenser Coils:** Periodically clean the condenser coils (usually located at the back or underneath the refrigerator) to improve cooling efficiency and reduce strain on the motor.
- **Monitor for Unusual Noises:** While the fan motor is designed to be quiet, unusual buzzing, grinding, or rattling noises could indicate a potential issue.

7. TROUBLESHOOTING

If your refrigerator is experiencing issues related to cooling or fan operation, consider the following common troubleshooting steps:

- **Refrigerator Not Cooling:** If the refrigerator compartment is not cooling adequately but the freezer is cold, the evaporator fan motor may not be circulating air effectively. Check if the fan is running.
- **Noisy Operation:** A failing evaporator fan motor can produce loud humming, grinding, or squealing noises. This often indicates worn bearings or an obstruction.
- **Fan Not Running:** If the fan motor does not run when the refrigerator is calling for cooling, check for power supply issues, wiring problems, or a faulty motor.
- **Frost Buildup:** Excessive frost on the evaporator coils can impede airflow, sometimes indicating a fan motor issue or a defrost system problem.

If troubleshooting does not resolve the issue, professional diagnosis and repair may be necessary.

8. SPECIFICATIONS

Feature	Detail
Brand	GE
Model Name	GE Appliances WR60X203 Refrigerator Evaporator Fan Motor
Part Number	WR60X203
Voltage	115 Volts
Wattage	11 watts
Horsepower Equivalent	60 Watts
Product Dimensions	2.25"W x 2.75"H
Material	Metal housing with electrical components
Item Weight	12.8 ounces
Manufacturer	General Electric
UPC	084691920649

9. WARRANTY INFORMATION

The GE Appliances WR60X203 Refrigerator Evaporator Fan Motor is a genuine GE replacement part and comes with a limited one-year warranty. For specific terms and conditions of the warranty, please refer to the documentation provided with your purchase or contact GE Appliances customer support.

10. CUSTOMER SUPPORT

For further assistance, technical support, or to purchase additional genuine GE replacement parts, please visit the official GE Appliances website or contact their customer service department.

Official GE Store: [Visit the GE Store on Amazon](#)

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Question

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

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