

## Hitachi R-X6000 052

# Hitachi Refrigerator Ice Maker Filter R-X6000 052 Instruction Manual

## 1. OVERVIEW

This manual provides instructions for the Hitachi Refrigerator Ice Maker Filter, model R-X6000 052. This filter is designed to ensure clean water for ice production in compatible Hitachi refrigerator models. Regular replacement of this filter is essential for optimal performance and ice quality.

This filter is compatible with a wide range of Hitachi refrigerator models, including R-A5700, R-A5700-1, R-A6200, R-A6200-1, R-B5200, R-B5200-1, R-B5700, R-B5700-1, R-B6200, R-B6200-1, R-B6700, R-B6700-1, R-C4800, R-C5200, R-C5700, R-C6200, R-C6700, R-CF48XM, R-CS41XM, R-CS4800E, R-CW5200, R-CX6700, R-F440D, R-F440E, R-F440F, R-F480D, R-F480E, R-F480F, R-F480G, R-F48HG, R-F48M1, R-F48M2, R-F48M3, R-F48M4, R-F48MG, R-F510G, R-F51HG, R-F51HK, R-F51M1, R-F51M2, R-F51M3, R-F51M4, R-F51MG, R-F520D, R-F520E, R-F520F, R-F570DM, R-F570EM, R-FR48M3, R-FR48M4, R-FR48M5, R-G4800D, R-G4800E, R-G4800F, R-G5200D, R-G5200E, R-G5200F, R-G5700D, R-G5700E, R-G5700F, R-G6200D, R-G6200E, R-G6200F, R-G6700D, R-GS4800H, R-GS5100H, R-GW5700D, R-GW6200D, R-GW6700D, R-K40G, R-K40G-1, R-K40GL, R-K40H, R-K40HJ, R-K40HJL, R-K40HL, R-K40RJ, R-K40RJL, R-K40SJ, R-K40SJL, R-K40T, R-K40TL, R-K42D, R-K42DL, R-K42E, R-K42EL, R-K42F, R-K42FL, R-M5700D, R-M6200D, R-M6700D, R-MW5700D, R-S4000G, R-S4000GL, R-S4000H, R-S4000HL, R-S40J, R-S40JL, R-S40K, R-S40KL, R-S40N, R-S40NL, R-S40R, R-S40RL, R-S40S, R-S40SL, R-S4200D, R-S4200DL, R-S4200E, R-S4200EL, R-S4200F, R-S4200FL, R-S420CM, R-S420CML, R-S42AM, R-S42AM-1, R-S42AML, R-S42AML-1, R-S42BM, R-S42BM-1, R-S42BML, R-S42BML-1, R-S42CM, R-S42CML, R-S42XM, R-S42XML, R-S42YM, R-S42YML, R-S42ZM, R-S42ZML, R-S45XM, R-S45XML, R-S4700D, R-S4700DL, R-S4700E, R-S4700EL, R-S4700F, R-S4700FL, R-S4700G, R-S4700GL, R-S47YM, R-S47YML, R-S47ZM, R-S47ZML, R-S5000D, R-S5000DL, R-S5000E, R-S5000EL, R-S5000F, R-S5000FL, R-S5000G, R-S5000GE, R-S5000GEL, R-S5000GL, R-S5000H, R-S5000HE, R-S5000HEL, R-S5000HL, R-S500CM, R-S500CML, R-S50AM, R-S50AM-1, R-S50AML, R-S50AML-1, R-S50BM, R-S50BM-1, R-S50BML, R-S50BML-1, R-S50J, R-S50JL, R-SF42AM, R-SF42AM-1, R-SF42AM-2, R-SF42BM, R-SF42BM-1, R-SF42XM, R-SF42YM, R-SF42ZM, R-SF440CM, R-SF45XM, R-SF45YM, R-SF480CM, R-SF48AM, R-SF48AM-1, R-SF48BM, R-SF48BM-1, R-SF48ZM, R-SF50XM, R-SF50YM, R-SF520CM, R-SF52AM, R-SF52BM, R-SF52BM-1, R-SF52ZM, R-SF54YM, R-SF55XM, R-SF570CM, R-SF57AM, R-SF57AM-1, R-SF57BM, R-SF57BM-1, R-SF57ZM, R-SF60XM, R-SF60YM, R-SF620CM, R-SF62AM, R-SF62AM-1, R-SF62BM, R-SF62BM-1, R-SF62ZM, R-SFR48M2, R-SL470CM, R-SL470CML, R-SL47AM, R-SL47AM-1, R-SL47AML, R-SL47AML1, R-SL47BM, R-SL47BM-1, R-SL47BML, R-SL47BML1, R-WX5600G, R-WX6200G, R-WX62J, R-WX62K, R-WX6700G, R-WX67J, R-WX7400G, R-WX74J, R-WX74K, R-WXC62N, R-WXC62S, R-WXC74N,

R-WXC74S, R-WXC74T, R-WXC74V, R-WXC74W, R-X48N, R-X51N, R-X5200E, R-X5200F, R-X5700E, R-X5700F, R-X6000, R-X6200D, R-X6200E, R-X6200F, R-X6700D, R-X6700E, R-X6700F, R-X7300F, R-XG4300G, R-XG4300H, R-XG43J, R-XG43K, R-XG4800G, R-XG4800H, R-XG48J, R-XG48K, R-XG5100G, R-XG5100H, R-XG51J, R-XG5600G, R-XG5600H, R-XG56J, R-XG6200G, R-XG6200H, R-XG6700G, R-XG6700H, R-Y5400, R-Y6000, R-Z5700, and R-Z6200.

## 2. PRODUCT COMPONENTS

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### Filter Unit

The filter unit is a compact, white plastic component designed to fit into your refrigerator's ice maker water supply.



Front view of the filter unit, showing its general shape and opening.



Side view of the filter unit, highlighting its compact design.



Top view of the filter unit, showing the water inlet.



Bottom view of the filter unit, showing the water outlet and base.



The filter unit as packaged, displaying the model number and brand information. For more details, refer to the official Hitachi service page: [Hitachi Service Page](#).

### 3. SETUP AND INSTALLATION

#### Replacing the Ice Maker Filter

Follow these steps to replace the ice maker filter in your Hitachi refrigerator:

1. Locate the ice maker unit inside your refrigerator.
2. Carefully pull out the ice maker unit.
3. Open the filter housing. The old filter will be visible.

4. Remove the old filter. Note the difference in color between the old and new filter, indicating its filtration performance.
5. Unpack the new filter (model R-X6000 052).
6. Insert the new filter into the housing. Ensure it clicks securely into place.
7. Close the filter housing.
8. Reinsert the ice maker unit back into the refrigerator.

For a visual guide on filter replacement, please refer to the videos below:

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This video illustrates the process of removing an old filter, comparing it to a new one, and installing the new filter into the ice maker unit.

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This video provides a step-by-step guide on how to replace the RJK-30 water filter in a Hitachi refrigerator's ice maker.

## 4. OPERATING INSTRUCTIONS

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After installing the new filter, ensure the ice maker water tank is filled with clean water. The refrigerator will automatically begin the ice-making process.

Once ice is produced, you can retrieve it from the ice storage drawer.

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This video shows how to fill the water tank for ice production and how to clean the filter for optimal performance.

## 5. MAINTENANCE

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### Filter Cleaning and Replacement Schedule

Regular cleaning and timely replacement of the ice maker filter are crucial for maintaining ice quality and the efficiency of your refrigerator's ice maker.

- Remove the filter from the ice maker unit as described in the "Setup and Installation" section.
- Rinse the filter under running water to remove any accumulated debris. You may use a soft brush or sponge if necessary, but avoid harsh detergents.
- Ensure the filter is clean before reinserting it.
- Replace the filter approximately every 6-12 months, or sooner if you notice a decrease in ice quality or production.

Refer to the Msunshine video in the "Operating Instructions" section for a visual demonstration of filter cleaning.

## 6. TROUBLESHOOTING

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### Common Issues and Solutions

- **No Ice Production:** Check if the water tank is filled. Ensure the ice maker unit is correctly installed and the filter is properly seated. Verify that the refrigerator's ice maker function is enabled.
- **Poor Ice Quality (e.g., cloudy ice, unusual taste):** This often indicates a need for filter replacement or cleaning. Ensure the filter is not expired.

- **Water Leakage:** Ensure the filter housing is securely closed and the ice maker unit is correctly positioned in the refrigerator.

If problems persist after following these steps, consult your refrigerator's main instruction manual or contact Hitachi customer support.

## 7. SPECIFICATIONS

### Product Details

Attribute	Value
Brand	Hitachi
Part Number	R-X6000 052
Product Weight	25.3 g
Product Dimensions (L x W x H)	4 x 6.5 x 10 cm (40 x 65 x 100 mm)
Batteries Required	No
First Available Date	2024/12/07
ASIN	B0DPSLMSYN

This filter is compatible with a wide range of Hitachi refrigerator models. Please verify compatibility with your specific refrigerator model using the part number R-X6000 052.

## 8. WARRANTY AND SUPPORT

For warranty information, technical support, or to purchase replacement parts, please visit the official Hitachi website or contact their customer service.

You can also find more information on the Hitachi brand store on Amazon:[Hitachi Amazon Store](#).

For specific part details and pricing, refer to the Hitachi service page:[Hitachi Service Page](#).