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Hitachi RJK-30

Hitachi Genuine RJK-30 Refrigerator Automatic Ice Maker Water Filter Instruction Manual

Model: RJK-30 | Part Number: RJK-30-100

Introduction

This manual provides essential information for the installation, operation, and maintenance of your Hitachi Genuine RJK-30 Automatic Ice Maker Water Filter. This filter is designed to purify water used by your refrigerator's automatic ice maker, ensuring clean and clear ice.

Applicable Models

This replacement water filter is compatible with Hitachi refrigerators equipped with an automatic ice making function, excluding the following models:

- R-CS41X, R-CS41XT, R-CS46D4, R-D55X2, R-D55X6, R-S40V4, R-S41X2, R-S41X2-T, R-S41X4, R-S41XSKC, R-S42D3, R-S42D4(L), R-S42D5(L), R-S42DSKE(L), R-S42X5, R-S42XSKE, R-S46D4, R-S46D6(L)
- R-426, R-437, R-D437M, R-CS36MVP1(L), RCS42MVP1(L), R-CS43MD6, R-CS43MVP(L), R-CS43MVP(L)-1, R-D42MVP1, R-D42MVP2
- R-S361MV(L), R-S36MVP1(L), R-S37MVP(L), R-S39MV6(L), R-S42MVP1(L), R-S43MD6(L), R-S43MVP(L), R-S43MVP(L)-1, R-S45MVP1, R-S45MVSK1, R-Z42MVP1

Please refer to your refrigerator's user manual to confirm compatibility.

Product Overview



Figure 1: The Hitachi RJK-30 water filter in its original retail packaging. The packaging displays the Hitachi brand, model number RJK-30, and a diagram illustrating the filter's structure and installation points, including the convex part and hook.



Figure 2: A closer view of the filter's packaging, emphasizing the diagram that guides the user on how to insert the filter. It points out the "convex part" and the "hook" for proper alignment and secure fitting within the refrigerator's ice maker.



Figure 3: The Hitachi RJK-30 water filter itself, removed from its packaging. This image shows the filter's rectangular frame and the visible filter media, which is responsible for purifying the water.

Setup (Installation)

To install the Hitachi RJK-30 water filter, follow these general steps. Specific instructions may vary slightly depending on your refrigerator model. Always refer to your refrigerator's user manual for detailed installation procedures.

1. **Locate the Filter Compartment:** Identify the water filter compartment within your refrigerator's automatic ice maker system. This is typically located inside the freezer compartment or near the ice maker unit.
2. **Remove Old Filter (if applicable):** If replacing an old filter, twist or pull the old filter out according to your refrigerator's instructions. Be prepared for a small amount of water to drip.
3. **Prepare the New Filter:** Remove the new Hitachi RJK-30 filter from its packaging.
4. **Insert the Filter:** As indicated in the product diagram (refer to Figure 2), locate the convex part of the filter. Insert this convex part into the corresponding square hole in the filter compartment.
5. **Secure the Filter:** After inserting the convex part, gently push the filter until the hook engages with the claw, securing the filter in place. You may hear a click when it is properly seated.
6. **Flush the System:** After installation, it is recommended to dispense several liters of water through the dispenser (if available) or discard the first few batches of ice to flush out any air or carbon fines from the new filter.

Operating Instructions

Once installed, the Hitachi RJK-30 water filter operates automatically as part of your refrigerator's ice making system. It continuously filters the water supplied to the ice maker, removing impurities and chlorine to produce clean and fresh ice.

- Ensure your refrigerator's water supply is connected and turned on.
- The ice maker will produce ice as usual, now with filtered water.
- No manual operation of the filter is required after installation.

Maintenance (Filter Replacement)

Regular replacement of the water filter is crucial to maintain optimal ice quality and the efficiency of your ice maker. The estimated usage period for the Hitachi RJK-30 water filter is approximately **3 to 4 years**.

- This estimate is based on using 1 liter of tap water per day and maintaining the performance to remove 1ppm of chlorine.
- The actual replacement period may be shorter depending on factors such as:
    - Local water quality (e.g., higher sediment or chlorine levels).
    - Volume of water used for ice making.
- Replace the filter promptly when the ice quality deteriorates (e.g., unusual taste, odor, or cloudiness) or if your refrigerator's indicator light signals a filter change.
- To replace the filter, follow the "Setup (Installation)" steps in reverse, then install the new filter as described.

Troubleshooting

As the RJK-30 is a passive water filter, most issues related to its function will involve the quality of the ice produced. If you experience problems, consider the following:

- **Poor Ice Quality (Taste/Odor/Cloudiness):** This is the primary indicator that the filter needs replacement. Refer to the "Maintenance" section.
- **No Ice Production:** This is typically not a filter issue but rather related to the refrigerator's water supply or ice maker mechanism. Check your refrigerator's main user manual for troubleshooting steps related to ice production. Ensure the water supply valve is open and the ice maker is turned on.
- **Water Leaks:** Ensure the filter is correctly seated and secured. Re-install the filter, making sure the convex part is fully inserted and the hook is engaged. If leaks persist, consult your refrigerator's service manual or a qualified technician.

Specifications

Attribute	Detail
Brand	Hitachi (Genuine Product)
Product Model Number	RJK-30-100
Product Dimensions (D x W x H)	71 x 52 x 17 cm (approx. 27.95 x 20.47 x 6.69 inches)
Product Weight	13 g (approx. 0.028 lbs)
Estimated Usage Period	Approx. 3-4 years (based on 1L/day tap water, 1ppm chlorine removal)
ASIN	B0CQFT3ZDV

Warranty and Support

Specific warranty information for the Hitachi Genuine RJK-30 water filter is typically provided with the product packaging or can be found on the official Hitachi website. For technical support or warranty claims, please contact Hitachi customer service or the retailer from whom you purchased the product.
Always ensure you are purchasing genuine Hitachi replacement parts to maintain product performance and warranty validity.

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