

Refresh R-9010

Refresh R-9010 Refrigerator Water Filter Instruction Manual

Model: R-9010

1. INTRODUCTION

The Refresh R-9010 Refrigerator Water Filter is designed to provide clean, fresh-tasting water and ice by reducing common impurities. This filter is compatible with various refrigerator models from brands such as Whirlpool, KitchenAid, Maytag, and Kenmore. For optimal performance, adhere to the installation and maintenance guidelines provided in this manual.

2. COMPATIBILITY

The Refresh R-9010 water filter is compatible with the following filter models and brands:

- **Kenmore:** 46-9010, 469010, 9010, 46-9085
- **Aquacrest:** AQF-4396508
- **Aquafresh:** WF285
- **IcePure:** RFC05000A
- **Other compatible brands:** Whirlpool, KitchenAid, Maytag, Puriclean, Swift Green, Tier1, Water Sentinel, Pureza, Waterdrop, FilterLogic, EcoAqua, Mist, Pure Line, Glacier Fresh, Water Filter Tree, OnePurify, Pure Green, ClearWater, PureH2O, WaterChef.

Important: Always verify your refrigerator's model number to ensure compatibility before installation.

3. SAFETY INFORMATION

- Read and follow all instructions carefully before installation and use.
- Install the filter on **COLD** water lines only.
- To reduce the risk of property damage due to water leakage, install a pressure limiting device and water

hammer arrestors if internal water pressure exceeds 80 psi (552 kPa). Refer to Uniform Plumbing Code, Sections 608.2 and 609.10.

- Never install or operate the filter where internal water pressure may exceed 120 psi (827 kPa).
- Protect the filter from freezing. Remove the filter if the temperature drops below 34°F (1°C).
- Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system.

4. INSTALLATION

Follow these steps to install your Refresh R-9010 water filter:

1. Locate the filter housing in your refrigerator.
2. Turn off the water supply to the refrigerator.
3. Remove the old filter cartridge by rotating it approximately 1/4 turn counter-clockwise. Pull the old filter cartridge out.
4. Insert the new Refresh R-9010 filter cartridge into the housing.
5. Rotate the cap clockwise to the horizontal position until it locks into place.
6. Turn on the water supply to the refrigerator.
7. Flush 3-5 gallons of water through the dispenser to remove air and carbon fines.
8. Check for any leaks around the filter housing.



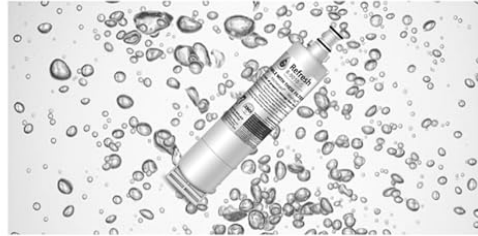
Image: The Refresh R-9010 water filter, showing its cylindrical shape and the top connection mechanism. A magnified view highlights the filter's connection point.

本稿件的图案、颜色、文字、尺寸经确认无误，请签字：_____

远大说明书 Refresh 0500A 新说明//19.07.23

205 mm

135 mm



Model: Refresh Filter Model R-9010-S Performance Data Sheet

This system has been tested according to NSF/ANSI 42 and NSF/ANSI 372 for the reduction of the substance listed below. The concentration of the indicated substances in water entering the system was reduced to a concentration less than or equal to the permissible limit for water leaving the system as specified in NSF/ANSI standard 42 and NSF/ANSI standard 372.



Certified by IAPMO RST against NSF/ANSI 42 for material safety, structural integrity and aesthetic chlorine reduction as verified and substantiated by test data when used in the R-9010-S. Tested and certified by IAPMO EAT for NSF/ANSI 372 for lead free compliance.

Contaminant Reduction	Average Influent	NSF Specified Challenge Concentration	Avg % Reduction	Average Product Water Concentration	Max Permissible Product Water Concentration	NSF Reduction Requirements
Chlorine Taste and Odor	2.1 mg/L	2.0 mg/L ± 10%	99.06	0.02 mg/L	N/A	≥ 50%

Tested at a flow rate of 0.5 gpm to a capacity of 300 gallons for the reduction of Chlorine, Taste and Odor

Model: Refresh Model R-9010-S

FOR RESIDENTIAL USE ONLY

Application Guidelines/Water Supply Parameters	
Service Flow	0.5 gpm / 1.9 lpm
Water Supply	Potable Water
Water Pressure	30 - 207 psi (1.20 - 8.27 kPa)
Water Temperature	34° F - 100° F (1° C - 38° C)

Note: While the testing was performed under standard laboratory conditions, actual performance may vary.

IMPORTANT

To reduce the risk associated with ingestion of contaminants:

- Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system.

IMPORTANT

To reduce the risk associated with property damage due to water leakage:

- Read and follow Use Instructions before installation and use of this system.
- Installation and use MUST comply with all state and local plumbing codes.
- Do not install if water pressure exceeds 100 psi (6.895 kPa). If water pressure exceeds 80 psi, you must install a pressure limit valve, contact a plumbing professional if you are uncertain how to check your water pressure.
- Do not install where water hammer conditions may occur. If water hammer conditions exist you must install a water hammer arrester. Contact a plumbing professional if you are uncertain how to check for this condition.
- Do not install on hot water supply lines. The maximum operating water temperature of this filter system is 100° F (38° C).
- Protect filter from freezing, remove filter cartridge when temperatures are expected to drop below 33° F (0.6° C).
- The disposable filter cartridge must be replaced every 6 months, at the rated capacity or if a noticeable reduction in flow rate occurs.

INSTALLATION

The water filter cartridge is located in the grille at the bottom of the refrigerator. The filter cartridge should be replaced when the replacement indicator light turns red or if the flow of water to the dispenser or icemaker decreases. For refrigerators without an indicator light, replace the filters every 6 months.

- On models without a replacement indicator light, apply the month sticker to the new cartridge and mark your calendar to remind you to replace the filter after six months.
- Remove old filter by rotating cap about 3/4 turn counter-clockwise. Pull the old filter cartridge out.
- Remove the cartridge grille cap by sliding it off the end of the old cartridge.
- Slide the cartridge grille cap onto the new cartridge.
- With the new cartridge cap in the vertical position, insert the new filter cartridge into the base grille.
- Rotate the cap clockwise to a horizontal position.
- Run water from the dispenser for 6-8 minutes (about 3-4 gallons) to clear the system and prevent sputtering.
- On models with a replacement indicator light, press and hold the RESET WATER FILTER PAD on the dispenser.

*The replacement component R-9010 is compatible with the following absolute or alternate filter part numbers:

Whirlpool [®] 4396510	Kenmore [®] 46-9010	Kitchenaid [®] 4396163	Puriclean [™] [V812652	Swift Green [™] SGF-W01	Aquafresh [™] WF-285	Thermador [™] 491879
4396508	46-9902	4396547	EcoAqua [™] EFF-6002	SGF-W90		
8212491	46-9908	8212491		PUR [®] W10186668	Water Sentinel [™] WSW-2	Maytag [®] 8212652
4392857						
NLC240V						

*All trademarks remain the property of their respective holder(s) and are used for compatibility information only.
 ^Claims of compatibility verified through manufacturer testing.


Refresh Filter LLC 1460 Broadway New York, NY 10036 314-753-8282
 30-day limited warranty against defects in material and/or workmanship
 For replacement parts, please visit us at www.RefreshMyWater.com
 (Not tested or certified by WQA)

Image: A detailed performance data sheet and visual instructions for installing the Refresh R-9010 filter. It includes steps for removing the old filter, inserting the new one, and flushing the system.

Installation Date: For your convenience, a sticker may be included in the box to record the installation date. This helps track when the filter needs replacement.

5. OPERATION

Once installed, the Refresh R-9010 filter operates automatically with your refrigerator's water dispensing system. It continuously filters water as it passes through, providing filtered water for drinking and ice production.

 Easy to replace cartridges

 Quick-connect fittings



Image: A hand holding a glass under a refrigerator water dispenser, illustrating the ease of use and quick-connect fittings of the Refresh filter system.

6. MAINTENANCE

Regular maintenance ensures optimal performance and water quality.

Filter Replacement

- For best results and to maintain water quality, replace the filter every **6 months** or after filtering **300 gallons (1,135 liters)**, whichever comes first.
- Refer to the installation section for steps on replacing the filter.



Refresh

R-9010-S

Replacement Filter-R-9010

^COMPATIBLE WITH THESE FILTER BRANDS:

- Whirlpool®
- Kitchenaid®
- Maytag®
- Kenmore®

To reduce the risk of property damage due to water leakage:

- Read and follow instructions and user installations.
- Install on COLD water lines only.
- Install a pressure limiting device and water hammer arrestors to internal water pressures exceeding 80 psi(552 kPa). Refer to Uniform Plumbing Code, Sections 608.2 and 609.10.
- Never install or operate where internal water pressure may exceed 120 psi(827 kPa).
- Protect filter from freezing. Remove filter when temperature drops below 34°F(1°C).



FOR BEST RESULTS REPLACE FILTER EVERY 6 MONTHS



Certified by IAPMO R&T against NSF/ANSI 42 for materials safety, structural integrity and aesthetic chlorine reduction as verified and substantiated by test data when used in the R-9010-S. Tested and Certified by IAPMO R&T for NSF/ANSI 372 for lead free compliance.

Refresh Filters LLC
1460 Broadway
New York, NY 10036

Installation Date:

See Stickers In Box

Application Guidelines / Water Supply Parameters

Flow Rate:	0.5gpm/1.91lpm
Operating Temperatures:	33°F-100°F/0.6°C-38°C
Min Operating Pressure:	30psi-(207kPa)
Max Operating Pressure:	120psi-(827kPa)
Life: (Depends on raw water quality & level of contaminates)	6 months or 300 gallons(1.135 liters)

Tested at a flow rate of 0.5 gpm to a capacity of 300 gallons for the reduction of Chlorine, Taste and Odor.

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^Claims of compatibility verified through manufacturer testing.

Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system

Version:201804

120*120mmR2 500A 2019. 7. 31

Image: A graphic emphasizing the compatibility of the Refresh R-9010 filter with various brands and reminding users to replace the filter every 6 months for best results.

7. TROUBLESHOOTING

If you encounter issues with your Refresh R-9010 filter, consider the following:

- **Slow Water Flow:** This often indicates a clogged filter. Replace the filter if it has been in use for 6 months or longer, or if water quality has noticeably decreased.
- **Leaking:** Ensure the filter is correctly seated and rotated fully into the housing. Check that the O-rings on the filter are intact and properly positioned. If leaks persist, turn off the water supply and re-install the filter carefully.
- **Unusual Taste/Odor:** If the water has an unusual taste or odor after installation, flush an additional 3-5 gallons of water through the dispenser. If the problem persists, the filter may be faulty or expired, and replacement is recommended.
- **Filter Not Fitting:** Double-check the compatibility list and your refrigerator's model number. Ensure you

have the correct Refresh filter model.

8. SPECIFICATIONS

Specification	Value
Model Number	R-9010
Material	Plastic
Product Dimensions (D x W x H)	2.5" x 6" x 8"
Item Weight	0.34 Kilograms
Flow Rate	0.5 gpm (1.9 Lpm)
Operating Temperature	33°F - 100°F (0.6°C - 38°C)
Min Operating Pressure	30 psi (207 kPa)
Max Operating Pressure	120 psi (827 kPa)
Filter Life	6 months or 300 gallons (1,135 liters)
Certifications	ANSI, NSF/ANSI 42



Image: A woman holding a glass of water, with a prominent NSF certification logo and text highlighting the filter's benefits, including great tasting water and compliance with NSF/ANSI 42 standards.

REMOVE SUCCESSFULLY:



- Heavy Metals
- Chlorine
- Chromium
- Mercury

- Detergents
- Pharmaceuticals
- Unpleasant smells and tastes



Image: A child drinking water, accompanied by a list of contaminants successfully removed by the Refresh filter, such as heavy metals, chlorine, and unpleasant tastes.

9. WARRANTY AND SUPPORT

Limited Warranty

Refresh provides a **30-day limited warranty** against defects in material and workmanship for this product. This warranty covers manufacturing defects under normal use. Please retain your proof of purchase for warranty claims.

Customer Support

For further assistance, questions, or warranty claims, please contact Refresh customer support. Contact information can typically be found on the product packaging or the official Refresh website.

