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› Waterdrop WD-F05 Refrigerator Water Filter User Manual for LG LT500P and Kenmore 9890 Replacements

Waterdrop WD-F05

Waterdrop WD-F05 Refrigerator Water Filter User Manual

Model: WD-F05 | Brand: Waterdrop

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1. INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, and maintenance of your Waterdrop WD-F05 refrigerator water filter. Please read this manual thoroughly before installation and retain it for future reference. The Waterdrop WD-F05 filter is designed to reduce various impurities from your drinking water while retaining beneficial minerals.





Figure 1: Waterdrop WD-F05 Refrigerator Water Filter. This image displays the filter unit with its blue and white label, indicating the brand and model number.

2. COMPATIBILITY

The Waterdrop WD-F05 refrigerator water filter is designed as a replacement for the following models:

- **LG Models:** LT500P, LT500PC, ADQ72910901, 5231JA2002A, 5231JA2002A-S, 5231JA2002B, 5231JA2002B-S, GEN11042FR-08
- **Kenmore Models:** 46-9890, 469890, 9890
- **Other Compatible Models:** WSL-1, RWF1050, R-9890, RFC0100A, CLCH110, DWF-1, WFEK00015, WF290, WD-F05, FL-RF05, AQF-FF05, PL-1100, RWF0100A

It is also compatible with various LG refrigerator models including LFX25778SB, LFX25778ST, LFX25778SW, LFX25973D, LFX25973SB, LFX25973ST, LFX25973SW, LFX25974SB, LFX25974ST, LFX25974SW, LFXS24566S,

LFXS24626D, LFXS24626S, LMX25964SS, LMX25964ST, LRSC21934SB, LRSC21934SW, LRSC21934TT, LRSC21935SB, LRSC21935SW, LRSC21935TT, LRSC23915SW, LRSPC266IT, LSC20913SW, LSC20913TT, LSC21943ST, LSC23924SB, LSC23924ST, LSC23924SW, LSC23954ST, LSC23954SW, LSC26905SB, LSC26905ST, LSC26905SW, LSC26905TT, LSC27910SB, LSC27910ST.

Ideal Fit for Your Fridge

Replacement for :

- LG® LT500P®
- 5231JA2002A
- GEN11042FR-08
- ADQ72910911
- ADQ72910901
- Kenmore® 9890
- 46-9890
- LFX25974ST
- LMX25964ST



Figure 2: Compatibility Guide. This image illustrates the ideal fit of the WD-F05 filter for various LG refrigerator models, listing compatible replacement numbers.

3. SETUP & INSTALLATION

3.1 Package Contents

- Waterdrop Refrigerator Water Filter Replacement (1)
- User's Manual (1)
- Month Install Stickers (1 sheet)

3.2 Installation Instructions

No tools are required for installation. Follow these steps to replace your refrigerator water filter:

1. Locate your refrigerator's water filter compartment. This is typically inside the refrigerator, often in the upper right corner or in the base grille.
2. Turn off the ice maker (if applicable) and the water supply to the refrigerator.
3. Twist the old filter counter-clockwise to remove it. Some water may drip out; have a towel ready.
4. Remove the protective cap from the new Waterdrop WD-F05 filter.
5. Insert the new filter into the filter housing and twist it clockwise until it locks into place. Ensure a snug fit to prevent leaks.
6. Turn on the water supply to the refrigerator and the ice maker.
7. Flush the water system by dispensing approximately 3 gallons of water through the dispenser. This purges air and carbon fines from the system. It is recommended to dispense water for 30 seconds, then wait 60 seconds, and repeat this process until 3 gallons have been flushed.
8. Check for any leaks around the filter housing.
9. Reset the "Change Filter" indicator light on your refrigerator, if present. Refer to your refrigerator's manual for specific instructions on resetting the indicator.
10. Apply a month install sticker to the filter or a visible location to track its service life.

Leak-proof Design for Peace of Mind

An **ideal fit** that enhances your drinking experience.



No leakage



Easily replaceable



High flow rate



Waterdrop Refrigerator Water Filter

Figure 3: Leak-proof Design. This image highlights the filter's design features, emphasizing no leakage, easy replacement, and high flow rate, which contribute to a reliable installation.

4. OPERATING INSTRUCTIONS

Once installed, the Waterdrop WD-F05 filter operates automatically with your refrigerator's water dispensing system. The filter utilizes a 100% Sri Lankan selected coconut shell carbon block to effectively reduce various impurities from your water.

4.1 Filtration Process

The advanced filtration process targets and reduces:

- Chlorine
- Taste & Odor
- Large particles
- Suspended solids
- PFOA (Perfluorooctanoic acid)
- PFOS (Perfluorooctanesulfonic acid)
- Sediment
- Other impurities

Beneficial minerals naturally present in the water are retained during this process.

Pure Water in Every Drop

~~Chlorine~~

~~Taste
& odor~~

~~Large
particle*~~

~~Suspended
solids*~~

~~PFOA*~~

~~PFOS*~~

~~Sediment*~~

~~More
impurities*~~



*The data is tested by the third-party laboratory.

Figure 4: Pure Water in Every Drop. This diagram illustrates the multi-stage filtration process, showing how various impurities like chlorine, PFOA, PFOS, and sediment are reduced.

Reduce PFOA & PFOS for Safer Drinking

Waterdrop
Fridge Filter Reduce
PFOA & PFOS



"Forever Chemicals" PFOA & PFOS may cause:



*The data is tested by the third-party laboratory.

Figure 5: Reduction of PFOA & PFOS. This image emphasizes the filter's capability to reduce PFOA and PFOS, highlighting the importance of this filtration for safer drinking water.

5. MAINTENANCE

5.1 Filter Replacement Schedule

For optimal performance and water quality, it is recommended to replace your Waterdrop WD-F05 filter every **300 gallons** or **6 months**, whichever comes first. Water conditions may affect filter lifespan.

Use the provided month install stickers to keep track of your filter's service life. Mark the installation date on the sticker and place it in a visible location near the filter or on your refrigerator.

The Choice of Millions of Eco-conscious Consumers

Reducing plastic bottle use, protecting a greener earth


**6 months
lifespan**



Economical and Practical

Figure 6: Filter Lifespan. This image shows the filter with a "6 months lifespan" indicator, reminding users of the recommended replacement interval.

5.2 Cleaning

The filter itself does not require cleaning. Replace it according to the recommended schedule.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Water leakage from filter housing	Filter not properly seated or tightened.	Ensure the filter is fully inserted and twisted clockwise until it locks securely. Check O-rings for damage.
Reduced water flow	Air trapped in the system; filter nearing end of life.	Flush the system by dispensing water for several minutes. If flow remains low, replace the filter.
Cloudy or discolored water initially	Carbon fines from new filter.	This is normal. Flush 3 gallons of water through the dispenser until water runs clear.
Unpleasant taste or odor returns	Filter has reached its capacity.	Replace the water filter.

7. SPECIFICATIONS

Attribute	Detail
Model Number	WD-F05
Brand	Waterdrop
Material	Lead-Free, Food-Grade Material, Advanced Activated Coconut Carbon Block
Product Dimensions	3.15"D x 3.15"W x 5.43"H
Item Weight	10.6 ounces
External Testing Certification	NSF 42/372
Filter Lifespan	300 gallons or 6 months (whichever comes first)
Color	White
Special Features	Deep filtration, Easy to install, Fresh-tasting water, No leaks, Perfect fit

Authoritative NSF/ANSI Certification



REPLACEMENT
ELEMENT

Tested and Certified by NSF International
against **NSF/ANSI** Standard **42** in Model
EFF-6005S for the reduction of the claims
specified on the Performance Data Sheet,
and to **NSF/ANSI 372** for low lead.



Find NSF/ANSI certification information:

1. Go to [info.nsf.org/Certified /DWTU/](https://info.nsf.org/Certified/DWTU/).
2. Enter " **WD-F05** " in the brand name/model field.

Figure 7: Authoritative NSF/ANSI Certification. This image displays the NSF certification logo and details that the filter is tested and certified against NSF/ANSI Standard 42 for reduction of claims and NSF/ANSI 372 for low lead.

8. WARRANTY AND SUPPORT

Specific warranty information is not provided in the product details. For warranty claims or technical support, please contact Waterdrop customer service directly. Contact information can typically be found on the product packaging or the official Waterdrop website.

Online Resources: For additional information and support, visit the official Waterdrop website: www.waterdropfilter.com

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

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

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question