Waterdrop WD-UL12A

Waterdrop 10UA PRO Under Sink Water Filter User Manual

Model: WD-UL12A | Brand: Waterdrop

Product Overview

The Waterdrop 10UA PRO Under Sink Water Filter (Model WD-UL12A) is designed to provide clean and great-tasting water directly from your cold water line. This system features intensive filtration, is IAPMO certified to NSF/ANSI 42 & 372 standards, and offers a drill-free installation for convenience. It effectively reduces various contaminants while retaining beneficial minerals.



Image: The Waterdrop 10UA PRO Under Sink Water Filter system, including the main filter unit, flexible hoses, and various connection adapters.

Safety Information

- This system is designed for cold water sources only. Do not connect to hot water lines.
- Ensure all connections are secure to prevent leaks. Check for leaks immediately after installation and periodically thereafter.
- Do not expose the filter unit to direct sunlight or freezing temperatures.
- The activated carbon in the filter is made from natural coconut shells. If you have allergies to coconut products, consult a healthcare professional before use.
- This product does not reduce Total Dissolved Solids (TDS). Essential minerals like Calcium, Potassium, Sodium, and Magnesium are retained.

- Keep out of reach of children.

Package Contents

Verify that all components are present before beginning installation:

- Waterdrop 10UA PRO Filter Unit (Model WD-UL12A)
- Flexible Hoses (typically 3/8" line)
- 3/8"-1/2" Converter (for faucet connection)
- Suction Cup Base (pre-attached or separate)
- User Manual (this document)
- Additional fittings and seals as required for installation.



Image: All components included with the Waterdrop 10UA PRO filter system, showing the main unit, hoses, and various adapters.

Setup and Installation

The Waterdrop 10UA PRO is designed for drill-free installation under your sink, connecting directly to your cold water line. Follow these steps for a quick and easy setup.

1. **Prepare the Area:** Clear the space under your sink where the filter unit will be placed. Ensure easy access to your cold water supply valve and faucet connection.

2. **Shut Off Water Supply:** Locate the cold water supply valve under your sink and turn it off completely. Open your kitchen faucet to drain any remaining water and relieve pressure.
3. **Connect to the Filter:** Connect the flexible hoses to the inlet and outlet ports of the filter unit. Ensure a secure, hand-tight connection, then use a wrench for a quarter turn if necessary, but do not overtighten.
4. **Connect to Water Supply:** Disconnect your existing cold water line from your faucet. Connect one end of the filter's flexible hose to the cold water supply valve. Use the provided 3/8"-1/2" converter if your existing valve is 1/2".
5. **Connect to Faucet:** Connect the other end of the filter's flexible hose to your kitchen faucet's cold water inlet.
6. **Position the Filter:** Place the filter unit on a flat surface under the sink. The suction cup base will help ensure stability.
7. **Check Connections:** Double-check all connections to ensure they are tight and secure.
8. **Restore Water Supply:** Slowly turn on the cold water supply valve. Check for any leaks around the connections. If leaks occur, tighten the connections slightly until they stop.
9. **Flush the System:** Open your kitchen faucet and let the water run for approximately 5-10 minutes to flush out any carbon fines and air from the system. The water may appear cloudy initially; this is normal and will clear up.



Image: Step-by-step visual guide for connecting the filter to the water supply and faucet, highlighting the drill-free design.

Operating Instructions

Once installed and flushed, the Waterdrop 10UA PRO operates automatically whenever you open your cold water faucet. No special operation is required.

Filter Life Reminder

The filter unit is equipped with a built-in indicator to remind you when it's time to replace the filter or its battery:

- **Green Light Flashing:** Indicates it's time to replace the battery for the reminder system.
- **Red Light Flashing and Beep:** Indicates it's time to replace the filter cartridge.

To check the filter status manually, gently tap the unit. If no light or a steady green light appears, the filter and battery are functioning correctly.



Image: Visual representation of the filter life reminder system, showing green light for battery replacement and red light with beep for filter

replacement.

Maintenance

Filter Replacement

The filter cartridge (Model WD-FUL12) has a lifespan of up to 12 months or 11,000 gallons, whichever comes first. Replace the filter when the red light flashes and the unit beeps, or after the recommended lifespan.

1. **Shut Off Water Supply:** Turn off the cold water supply valve under your sink.
2. **Relieve Pressure:** Open your kitchen faucet to drain any remaining water and relieve pressure in the system.
3. **Remove Old Filter:** Twist the filter cartridge counter-clockwise to unlock and remove it from the base unit. A small amount of water may drip out; have a towel ready.
4. **Install New Filter:** Insert the new WD-FUL12 replacement filter into the base unit. Twist clockwise to lock it securely into place.
5. **Restore Water Supply:** Slowly turn on the cold water supply valve. Check for any leaks.
6. **Flush New Filter:** Open your kitchen faucet and let water run for 5-10 minutes to flush the new filter.
7. **Reset Reminder:** After replacing the filter, reset the filter life reminder by pressing and holding the button on the unit until the light changes or the beep stops.



Image: Visual guide demonstrating the simple twist-and-lock mechanism for filter replacement, emphasizing no tools are required.

Cleaning

Wipe the exterior of the filter unit with a clean, damp cloth as needed. Do not use abrasive cleaners or solvents.

Troubleshooting

Problem	Possible Cause	Solution
Water flow is slow or reduced.	• Clogged filter cartridge. • Low incoming water pressure. • Air trapped in the system.	• Replace the filter cartridge (WD-FUL12). • Check your household water pressure. • Flush the system by running water for several minutes.

Problem	Possible Cause	Solution
Water tastes or smells bad.	• Filter cartridge needs replacement. • New filter not adequately flushed.	• Replace the filter cartridge. • Flush the system for 5-10 minutes.
Leaks at connections.	• Loose connections. • Damaged O-rings or seals.	• Ensure all connections are hand-tight, then use a wrench for a slight additional turn if needed. Do not overtighten. • Inspect O-rings and seals for damage and replace if necessary.
Filter life reminder light not working.	• Battery needs replacement.	• Replace the battery in the reminder unit.

Specifications

Feature	Detail
Model Name	WD-UL12A
Brand	Waterdrop
Product Dimensions	3.9"L x 3.6"W x 12.3"H
Item Weight	2.99 pounds
Special Features	No Drilling Required, Time Reminder, Chlorine Reduction, Easy Installation
Replacement Filter Model	WD-FUL12
Supported Water TDS Level Maximum	500 PPM (Does not reduce TDS)
Certifications	NSF/ANSI 42 & 372 (Lead-free materials)
Filter Lifespan	Up to 11,000 gallons or 12 months
Flow Rate	5.026 L/min (upgraded 3/8" outlet)
Power Source	Adapter (for reminder system, batteries not included)
First Available Date	February 10, 2025



Image: Certification documents from IAPMO R&T confirming compliance with NSF/ANSI 42 and 372 standards for the WD-UL12A model.

Warranty and Support

Waterdrop products are designed for reliability and performance. For specific warranty details, please refer to the documentation included with your purchase or contact Waterdrop customer service.

Customer Support

For assistance with installation, troubleshooting, replacement parts, or any other inquiries, Waterdrop offers 24/7 customer service. You can typically find contact information on the official Waterdrop website or through the retailer where you purchased the product.

- **Water Issues:** For concerns regarding water quality or filtration performance.
- **Installation & Accessories:** For help with setup or missing/damaged parts.
- **Replacement Filters:** For inquiries about purchasing new filter cartridges.



Image: Waterdrop customer service team ready to assist with product inquiries and support.

© 2025 Waterdrop. All rights reserved.

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