

AquaHouse AH-UIF-2PK

AquaHouse AH-UIF External Refrigerator Water Filter Instruction Manual

1. INTRODUCTION

This manual provides essential information for the installation, operation, and maintenance of your AquaHouse AH-UIF external refrigerator water filter. This filter is designed to improve the quality of your drinking water by reducing various contaminants.

The AquaHouse AH-UIF filter is a high-quality compatible water filter that meets European and international standards, including EN 17093:2018 and EN 1935/2004/EC. It also complies with NSF/ANSI 42 for material safety and structural integrity, and NSF/ANSI 372 for lead-free compliance, ensuring safe use with drinking water.

2. COMPATIBILITY

The AquaHouse AH-UIF external refrigerator water filter is compatible with a range of refrigerator models that use external inline water filters with a standard 1/4-inch (6.35 mm) diameter water supply hose. It is designed to replace external filters only.

Compatible with:

- Samsung DA29-10105J HAFEX/EXP
- LG 5231JA2010B
- Haier 0060823485A Kemflo Aicro
- LG GR-J297WSBN, LG GR-J297WSBU, LG GR-P257XLNN
- Samsung RF263BEAESR

Important Note: Please verify that your existing filter is an external type. Some refrigerator models use internal filters, which this product is not designed to replace. While it may replace other external filter models, cartridge size and connection type may vary. This filter uses quick push-fit connectors integrated into the cartridge, requiring no additional fittings.

3. INSTALLATION INSTRUCTIONS

Follow these steps carefully to install your new AquaHouse AH-UIF water filter:

1. **Turn Off Water Supply:** Locate the main water supply valve to your refrigerator and turn it off. This prevents water leakage during installation.
2. **Locate Existing Filter (if applicable):** If you are replacing an old filter, identify its location, typically behind the refrigerator or under the sink.
3. **Disconnect Old Filter:** Disconnect the water lines from your existing filter. Be prepared for a small amount of residual water to drain. Remove any old connectors from the hose if they are not integrated into the new filter.
4. **Connect New Filter:** The AquaHouse AH-UIF filter features integrated quick push-fit connectors. Simply push your 1/4-inch water supply hoses firmly into each end of the new filter until they are securely seated. Ensure the water flow direction matches the arrows on the filter body.
5. **Secure Connections:** Gently pull on the hoses to confirm they are securely connected and will not leak.
6. **Flush the Filter:** Before connecting to the refrigerator, place the outlet end of the filter into a bucket. Slowly turn on the water supply and flush approximately 2-3 gallons (7-11 liters) of water through the filter. This removes any carbon fines and air from the system.
7. **Connect to Refrigerator:** Once flushed, connect the outlet hose from the filter to your refrigerator's water inlet.
8. **Check for Leaks:** Turn on the main water supply to the refrigerator. Carefully inspect all connections for any signs of leaks. If leaks occur, turn off the water supply and re-secure the connections.
9. **Dispense Water:** Dispense water from your refrigerator's dispenser for a few minutes to ensure all air is purged from the lines.



Image: AquaHouse AH-UIF filter installed next to a refrigerator, showing its inline connection to the water supply.



Image: Close-up view of the AquaHouse AH-UIF filter's push-fit connection point with a water line inserted.

4. OPERATION

Once installed, the AquaHouse AH-UIF filter operates continuously to filter your refrigerator's water supply. You should notice an improvement in the taste and odor of your water, as well as clearer ice.



Image: Clear water being dispensed from a refrigerator's water dispenser into a glass.

5. MAINTENANCE

For optimal performance and water quality, it is recommended to replace your AquaHouse AH-UIF water filter every **6 months**. Regular replacement ensures consistent filtration and prevents potential issues like reduced water flow or diminished filtration effectiveness.

To replace the filter, follow the installation steps in reverse, then install the new filter as described in Section 3.



Image: The AquaHouse AH-UIF water filter, highlighting the recommended 6-month replacement interval.

6. TROUBLESHOOTING

- **Reduced Water Flow:** If you experience a significant decrease in water flow from your refrigerator, it may indicate that the filter is clogged and needs replacement. Ensure the water supply valve is fully open.
- **Leaks:** If leaks occur after installation, turn off the water supply immediately. Check all connections to ensure hoses are fully inserted into the push-fit connectors. Ensure the ends of the hoses are cut cleanly and squarely.
- **Poor Water Taste/Odor:** If water quality does not improve or deteriorates, ensure the filter was properly flushed after installation. If the filter is old, it may be time for a replacement.

7. SPECIFICATIONS

Model Number	AH-UIF-2PK
Material	Alloy Steel
Product Dimensions (D x W x H)	5.1 x 25.4 x 5.1 cm (2 x 10 x 2 inches)
Item Weight	700 Grams
External Test Certification	WQA, EN 17093:2018, EN 1935/2004/EC, NSF/ANSI 42, NSF/ANSI 372
Product Benefits	Reduction of lead in drinking water, improved taste and odor
Filter Lifespan	6 Months
Country of Origin	China

