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› **VIOMI® RO Water Filtration System, 9 Stage Reverse Osmosis Water Filter, 600GPD, NSF/ANSI 372&53&42 Certified, 3:1 Tankless Reverse Osmosis System Under Sink with Faucet, TDS PFOS&PFOA Reduce**

VIOMI MR662-V6_26

VIOMI® RO Water Filtration System User Manual

Model: MR662-V6_26

Brand: VIOMI

PRODUCT OVERVIEW

The VIOMI RO Water Filtration System is a state-of-the-art, tankless reverse osmosis system designed to provide clean, purified water directly from your tap. Featuring a 9-stage filtration process and NSF/ANSI certifications, it effectively reduces various contaminants, ensuring high-quality drinking water for your household.



Image: The main unit of the VIOMI RO Water Filtration System, showing its compact design and the accompanying faucet with water flowing into a glass.

KEY FEATURES

- NSF/ANSI Certified Filtration:** Certified against NSF/ANSI 372, 53, and 42 standards, effectively reducing TDS, hexavalent chromium, fluoride, lead, iron, cadmium, mercury, copper, selenium, barium, chloride, arsenic, chlorate, cyanide, sulfate, PFOS, PFOA, and particulates. Achieves up to 94.75% TDS removal and 99.60% PFOS&PFOA reduction.
- 9-Stage Filtration System:** Utilizes advanced $0.0001\mu\text{m}$ reverse osmosis membrane technology for superior filtration precision, removing scale, heavy metals, residual chlorine, unpleasant odor, heterochrome, and organic matters.
- 600 GPD High Capacity & Fast Flow:** Produces 600 gallons of filtered water daily with a fast and stable flow rate, filling a 7 oz cup in just 6 seconds. Features a 3:1 pure to drain ratio for efficient water usage.
- Long-Lasting Filters:** The RO filter lasts up to 48 months, and the PCB filter lasts up to 24 months, minimizing replacement frequency. Filters are pre-installed for convenience.
- Tankless & Compact Design:** Measures 16.3" L x 5" W x 12.8" H, saving approximately 65% under-sink space compared to traditional tank systems.

- **Smart LED Faucet:** Provides timely filter replacement reminders with an orange light indicator, making maintenance simple and tool-free.
- **Easy DIY Installation:** Designed for quick installation, typically within 30 minutes. Requires an electrical outlet and drilling for the faucet and wastewater line.

SETUP

Unboxing and Components

Carefully unpack all components from the box. Ensure all parts listed in the manual are present before beginning installation.



Image: Exploded view showing the various components of the VIOMI RO Water Filtration System, including the main unit, filters, faucet, and tubing.

Installation Steps

The VIOMI RO Water Filtration System is designed for easy DIY installation. Follow these steps for a smooth setup:

- 1. Prepare the Installation Area:** Clear the under-sink cabinet space. Ensure you have access to a cold water supply line, a drain pipe, and an electrical outlet. Measure your cabinet dimensions to ensure adequate space for the unit (16.3" L x 5" W x 12.8" H).
- 2. Install the Faucet:** Drill a 1"-1.5" hole in your countertop for the faucet. Insert the faucet and secure it from underneath the sink. Connect the purified water pipe to the faucet.
- 3. Connect to Cold Water Supply:** Turn off the cold water supply. Install the feed water adapter to the cold water supply valve. Connect the blue pipe from the main unit to this adapter.
- 4. Connect to Drain Pipe:** Install the drain saddle to the sewer pipe. Connect the gray pipe from the main unit to this saddle.
- 5. Connect Power:** Plug the power adapter into the main unit and then into a nearby electrical outlet.
- 6. Flush the System:** Turn on the cold water supply. Open the purified water faucet and let the water run for approximately 20 minutes to flush the system and activate the filters. This ensures optimal performance and taste.

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Video: "Installed and Using Viomi Water Filter System" - This video provides a comprehensive guide to installing and setting up the VIOMI RO Water Filtration System, demonstrating each step from unboxing to initial use.

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Video: "Viomi Vortex Reverse Osmosis Water Filter" - This video showcases the compact design and installation process of the Viomi Vortex filter, highlighting its space-saving benefits under the sink.

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Video: "Viomi 9-Stage RO Water Filtration System" - A short overview video demonstrating the sleek design and key features of the Viomi 9-Stage RO Water Filtration System.

OPERATING

Once installed and flushed, operating your VIOMI RO Water Filtration System is straightforward. Simply turn the faucet handle to dispense purified water.

Smart LED Faucet

Timely filter replacement reminders



Normal State



Replace Filter



Image: Close-up of the smart LED faucet, showing a blue light for normal operation and an orange light indicating filter replacement is needed.

The smart LED faucet provides real-time feedback on your filter status:

- **Blue Light:** Indicates normal operation and that the water is potable.
- **Orange Light:** Signals that a filter replacement is due or approaching expiry.

NSF/ANSI 372&53&42 Certified

Produces Clean and Healthy Water for You

FCC

FDA

SGS

ETL

CEC

CP65

NSF

EPA



Image: Visual comparison of water flow rates, showing how quickly the system can fill a 6 oz cup (6s), a 24 oz glass bowl (22s), and a 50 oz glass carafe (45s).

MAINTENANCE

Filter Replacement

The VIOMI RO Water Filtration System features long-lasting filters that are easy to replace without tools.

- PCB Filter:** Replace every 24 months.
- RO Filter:** Replace every 48 months.

The smart LED faucet will indicate when it's time for a replacement by glowing orange.

High & Stable Water Flow Rate

Instant filtration to get fresher water



6s

*To fill up a
6 oz cup



22s

*To fill up a
24 oz glass bowl



45s

*To fill up a
50 oz glass carafe

Please note: Reverse osmosis systems may produce a higher TDS level in the first cup of water as a way to conserve water and reduce waste. This is because the system uses a portion of the initial water flow to flush the membrane and prepare it for filtration. It's important to note that the TDS level in the first cup of water from a reverse osmosis system is usually still much lower than the TDS level in tap water.

Image: A hand demonstrating the simple twist, pull, and replace method for changing filters on the VIOMI unit.

1. Twist the old filter counter-clockwise to unlock it.
2. Pull the old filter out.
3. Insert the new filter and twist clockwise to lock it into place.
4. Reset the filter reminder by pressing the "Reset" button on the main unit.

TROUBLESHOOTING

If you encounter any issues with your VIOMI RO Water Filtration System, refer to the following common troubleshooting tips:

- **Slow Water Flow:** Check if the filters need replacement (orange light on faucet). Ensure the cold water supply valve is fully open. Verify there are no kinks in the water lines.
- **Unusual Taste or Odor:** This typically indicates that filters need replacement. Flush the system thoroughly after replacing filters.

- No Water Dispensing:** Check if the unit is properly plugged into a working electrical outlet. Ensure the cold water supply is turned on. Verify that the filter cartridges are correctly installed and locked.
- Leakage:** Check all connections and ensure they are tightened properly. Inspect O-rings for any damage. If leakage persists, contact customer support.

For more detailed troubleshooting or technical support, please contact VIOMI customer service.

SPECIFICATIONS

Feature	Specification
Brand	VIOMI
Model Name	VORTEX 6 (MR662-V6_26)
Special Feature	600 GPD Capacity, Change Filter Indicator, Tankless, Reduce TDS, 9-Stage Filtration
Product Dimensions	16.3" L x 5" W x 12.8" H
Installation Type	Under Sink
Power Source	Corded Electric
Item Weight	20.09 Pounds
Maximum Flow Rate	0.5 Gallons Per Minute
Filter Life Cycle	RO: 48 Months, PCB: 24 Months
Water Saving Percentage	75% (3:1 Pure to Drain Ratio)
Supported Water TDS Level Maximum	1000 PPM

WARRANTY AND SUPPORT

The VIOMI RO Water Filtration System is backed by a 30-day money-back guarantee and a 365-day manufacturer warranty. For any inquiries or assistance, please contact the VIOMI after-sales team and technical support.

For more information and certifications, visit the official VIOMI website: <https://water.viomi.com/pages/certificate>

Related Documents - MR662-V6_26

 <small>VIOMI V3 Max</small> <small>© RoHS CE E</small>	<u>Viomi V3 Max Robot Vacuum Cleaner User Manual</u> Comprehensive user manual for the Viomi V3 Max robot vacuum cleaner, covering setup, operation, maintenance, troubleshooting, and specifications.
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	<p><u>VIOMI Cyber Cordless Wet-Dry Vacuum Cleaner: Руководство пользователя и инструкция по эксплуатации</u></p> <p>Полное руководство пользователя для беспроводного моющего пылесоса VIOMI Cyber (Модель VXXD02). Содержит информацию о назначении, мерах безопасности, эксплуатации, техническом обслуживании, комплектации, характеристиках, установке, применении, индикаторах дисплея и устранении неисправностей.</p>
	<p><u>Viomi Robot Vacuum Cleaner SE User Manual and Features</u></p> <p>Comprehensive guide to the Viomi Robot Vacuum Cleaner SE, detailing safety instructions, installation, operation, cleaning modes, app connectivity, and product specifications for efficient home cleaning.</p>
	<p><u>Руководство пользователя чайника Xiaomi Mi Smart Kettle YM-K1501</u></p> <p>Подробное руководство пользователя для чайника Xiaomi Mi Smart Kettle (YM-K1501), включающее инструкции по эксплуатации, настройке, очистке, устранению неполадок и технические характеристики.</p>
	<p><u>Xiaomi Electric Kettle 2 User Manual</u></p> <p>User manual for the Xiaomi Electric Kettle 2, providing instructions on usage, cleaning, maintenance, troubleshooting, and product specifications.</p>
	<p><u>Viomi V-RVCLM21B Robot Vacuum Cleaner User Manual & Guide</u></p> <p>Comprehensive user manual for the Viomi V-RVCLM21B Robot Vacuum Cleaner. Learn about setup, operation, maintenance, and troubleshooting for your Viomi V2 Pro smart home cleaning device.</p>