Pureit UPVC100

Pureit Vital Plus RO+UV+MP+Mineral Water Purifier (Model UPVC100) - User Manual

Your guide to safe and pure drinking water.

1. Introduction

This manual provides essential information for the installation, operation, maintenance, and troubleshooting of your Pureit Vital Plus RO+UV+MP+Mineral Water Purifier, Model UPVC100. Please read this manual carefully before using the appliance to ensure optimal performance and safety.



Figure 1: Pureit Vital Plus RO+UV+MP+Mineral Water Purifier, Model UPVC100.

2. Key Features

The Pureit Vital Plus water purifier incorporates advanced technologies to deliver safe and mineral-enriched drinking water. Key features include:

- **FiltraPower Technology:** Utilizes a next-generation RO membrane designed to effectively remove toxic substances from water.
- **High Water Saving (ECO Recovery):** Features ECO Recovery technology, achieving up to 60% water recovery, which is double that of ordinary RO systems.
- **Mineral Enhancer Cartridge:** Enriches purified water with essential minerals such as Calcium and Magnesium, ensuring 100% RO water without bypass for healthier hydration.
- **SmartSense Indicators:** Provides alerts 15 days before filter expiry and automatically suspends water dispensing if filters are not replaced, ensuring continuous supply of safe, mineral-enriched water.

- **Efficient UV Sterilization:** A highly effective UV lamp kills up to 99.9% of bacteria, viruses, and cysts, providing pure and safe drinking water.
- **Longer Filter Life:** Offers a filter life of 6000 liters, which is double compared to ordinary RO systems.
- **Versatile Water Source Compatibility:** Purifies water from various sources including borewell, tanker, and municipal tap water, suitable for TDS levels up to 2000 PPM.
- **High-Speed Purification:** Capable of purifying up to 24 liters per hour, providing safe RO water quickly.
- **6-Stage Purification:** Ensures comprehensive purification through multiple stages for enhanced safety.
- **Tested with International Standards:** Meets stringent safety standards, including USEPA, NSF 58, SGS, and CSA.
- **Membrane Protector:** Protects internal components from foul smell and contamination.
- **100% Food Grade Plastic:** Constructed with food-safe, non-toxic engineering grade plastic for a corrosion-free and safe drinking experience.
- **Premium Aesthetics:** Designed with modern geometry to complement contemporary kitchen interiors.
- **Large Storage Capacity:** Features a 7-liter storage tank to ensure a continuous supply of purified water.

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Video 1: Overview of Pureit Vital Plus RO+UV+MP+Mineral Water Purifier features.

3. Setup and Installation

The Pureit Vital Plus water purifier is designed for wall-mountable installation. Professional installation is recommended to ensure proper setup and functionality.

3.1. Unboxing and Components

Upon unboxing, verify that all included components are present:

- Water purifier unit
- Installation kit
- External sediment filter
- Warranty card

Note: A booster pump, pressure-reducing valve, and iron cartridge are not included and may need to be purchased separately based on your water pressure conditions and water quality. Consult with the installation technician for specific requirements.

3.2. Site Selection

Choose a suitable location for installation that is:

- Near a water source (tap water connection).
- Near a power outlet (100-240 Va.c. 50/60 Hz).
- Away from direct sunlight or heat sources.
- On a sturdy wall capable of supporting the unit's weight (approximately 7.1 kg).

3.3. Installation Process

For detailed installation steps, refer to the comprehensive device manual provided with your product. It is highly recommended to utilize the complimentary installation service offered by Pureit to ensure correct setup and to validate

your warranty.

4. Operating Instructions

Once installed, operating your Pureit Vital Plus water purifier is straightforward.

4.1. Initial Use

1. Ensure the water supply and power are connected.
2. Turn on the water supply to the purifier.
3. Plug in the power cord. The purifier will begin its initial purification cycle to fill the storage tank.
4. For the first use, it is recommended to discard the first few liters of purified water to flush out any residual manufacturing impurities.

4.2. Dispensing Water

To dispense purified water, place a container under the faucet and operate the dispenser lever or button as indicated on the unit. The 7-liter storage tank ensures a ready supply of water.

5. Maintenance

Regular maintenance is crucial for the longevity and efficient performance of your water purifier.

5.1. Filter Replacement

The SmartSense indicators will alert you 15 days before the filters require replacement. It is essential to replace the filters promptly to ensure continued purification effectiveness. If filters are not replaced, the system will suspend water dispensing to prevent consumption of impure water.



Figure 2: SmartSense indicators for filter status.

The purifier has a longer filter life of 6000 liters, reducing the frequency of replacements compared to standard RO systems.

5.2. Cleaning

- Regularly wipe the exterior of the purifier with a soft, damp cloth.

- Do not use harsh chemicals or abrasive cleaners.
- Clean the external sediment filter periodically as per the instructions in the detailed manual.

6. Troubleshooting

If you encounter any issues with your Pureit Vital Plus water purifier, refer to the following common troubleshooting tips. For more complex problems, contact customer support.

6.1. No Water Dispensing

- Check if the power supply is connected and switched on.
- Ensure the water supply to the purifier is open.
- Verify if the SmartSense indicators are showing a filter expiry alert. If so, filters need replacement.
- Check if the storage tank is empty. Allow time for purification if it is.

6.2. Slow Water Flow

- Check the external sediment filter for clogging and clean it if necessary.
- Ensure adequate water pressure from the source.
- Filters may be nearing their end of life. Check SmartSense indicators.

6.3. Unusual Noise

A small amount of operational noise is normal during purification cycles. If the noise is excessive or unusual, ensure the unit is securely mounted and all connections are tight. If the problem persists, contact customer support.

7. Specifications

Feature	Specification
Brand	Pureit
Model Name	UPVC100
Purification Stages	6 Stage (RO+UV+MP+Mineral)
Storage Tank Capacity	7 Liters
Water Saving Technology	ECO Recovery (up to 60% water saving)
Maximum Flow Rate	24 Liters Per Hour
Supported Water TDS Level (Max)	2000 PPM
Input Water Temperature	10°C - 40°C
Operative Input Voltage	100-240 Va.c. 50/60 Hz
Power	42 watts
Product Dimensions (L x W x H)	30.6 cm x 30.0 cm x 36.6 cm
Item Weight	7.1 Kilograms

Material Tank Type	Food-safe, non-toxic engineering grade plastic
Installation Type	Wall Mountable (Countertop also possible)

8. Warranty and Support

Your Pureit Vital Plus water purifier comes with a**1-year free warranty**. For any service requests, installation assistance, or queries, Pureit offers 24x7 WhatsApp assistance.

8.1. Contact Information

- **Customer Service:** Refer to the warranty card for specific contact numbers.
- **WhatsApp Assistance:** Available 24x7 for quick support.



Figure 3: Pureit 24x7 WhatsApp assistance for customer support.

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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.

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