

Bennett Read KWF601

Bennett Read KWF601 5-Stage Water Purifier Instruction Manual

Model: KWF601

1. INTRODUCTION

Welcome to your new Bennett Read KWF601 5-Stage Water Purifier. This manual provides essential information for the safe and efficient installation, operation, and maintenance of your water purification system. Please read these instructions thoroughly before use and retain for future reference.

2. PRODUCT OVERVIEW

2.1 Components

Your Bennett Read KWF601 water purifier consists of a main unit housing the filtration stages and a dedicated tap for purified water. Familiarize yourself with the components as shown in the image below.



Image showing the complete Bennett Read KWF601 5-Stage Water Purifier system. It features three large white filter housings at the bottom, labeled 'Spun PP Filter', 'Granular Carbon Filter', and 'Block Carbon Filter'. Above these are two smaller horizontal filters, labeled 'UF Membrane' and 'Mineral Ball Filter'. A chrome-plated tap is visible on the right, connected to the system. The entire unit is mounted on a white bracket.

2.2 5-Stage Filtration Process

The Bennett Read KWF601 employs a comprehensive 5-stage filtration system to ensure high-quality drinking water:

1. **Stage 1: Spun PP Filter** - Effectively removes larger particles suspended in water.
2. **Stage 2: Granular Carbon Filter** - Acts as a pre-treatment, efficiently eliminating organics, chlorine, odors, and turbidity.
3. **Stage 3: Block Carbon Filter** - Further removes organics, chlorine, odors, and turbidity.
4. **Stage 4: UF Membrane** - Meticulously removes suspended particles, turbidity, bacteria, and other undesirable substances.
5. **Stage 5: Mineral Ball Filter** - Enriches the water with essential minerals, further elevating its quality and taste.

3. SAFETY INSTRUCTIONS

Please observe the following safety precautions to prevent injury or damage to the product:

- Read all instructions carefully before installation and use.
- Ensure proper water pressure is maintained for optimal operation. Consult a plumber if unsure.
- Do not use this system with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system.
- Keep the unit away from direct sunlight, freezing temperatures, and heat sources.
- Only use genuine Bennett Read replacement filters to ensure proper performance and warranty validity.
- Always disconnect the water supply to the unit before performing any maintenance or filter changes.

4. SETUP AND INSTALLATION

The Bennett Read KWF601 is designed for straightforward installation with a standard tap connection. If you are unfamiliar with plumbing, professional installation is recommended.

1. **Unpack Components:** Carefully remove all parts from the packaging. Verify that all components listed in the packing list are present and undamaged.
2. **Choose Location:** Select a suitable location under your sink or near a cold water supply. Ensure there is sufficient space for mounting the unit and for future filter replacements.
3. **Mount Unit:** Securely mount the main filter unit to a sturdy vertical surface using appropriate fasteners (not included, typically). Ensure it is level.
4. **Connect Water Supply:** Connect the water purifier to your cold water supply line using the provided adapter and tubing. Follow the flow direction indicated on the unit. Ensure all connections are tight to prevent leaks.
5. **Install Purified Water Tap:** If not already present, drill a suitable hole (typically 1/2 inch or 12mm) in your sink or countertop for the dedicated purified water tap. Install the tap and connect it to the purifier's purified water output line.
6. **Flush System:** Before first use, slowly turn on the main water supply to the purifier. Open the purified water tap and allow the system to flush for approximately 10-15 minutes. This removes air and any carbon fines from the new filters. Check all connections for leaks during this process.

5. OPERATING INSTRUCTIONS

Once properly installed and flushed, your Bennett Read KWF601 water purifier is ready for daily use.

1. **Dispensing Water:** To obtain purified water, simply turn the handle on the dedicated purified water tap.
2. **Initial Water Quality:** The first few liters of water dispensed after installation or filter replacement may appear cloudy due to trapped air or fine carbon particles. This is normal and harmless. Continue flushing until the water runs clear.
3. **Daily Use:** Use the purified water for drinking, cooking, making beverages, and other household needs where high-quality water is desired.

6. MAINTENANCE

Regular maintenance, primarily filter replacement, is crucial for ensuring the optimal performance and longevity of your water purification system.

6.1 Filter Replacement Schedule

Filter lifespan can vary based on local water quality and usage volume. The following is a general guideline for filter replacement:

- **Spun PP Filter (Stage 1):** Every 3-6 months
- **Granular Carbon Filter (Stage 2):** Every 6-12 months
- **Block Carbon Filter (Stage 3):** Every 6-12 months
- **UF Membrane (Stage 4):** Every 12-24 months
- **Mineral Ball Filter (Stage 5):** Every 12-24 months

Replace filters sooner if you notice a significant decrease in water flow or a change in water taste or odor.

6.2 Filter Replacement Procedure

1. **Turn Off Water Supply:** Locate the shut-off valve for the water purifier and turn off the water supply.
2. **Relieve Pressure:** Open the purified water tap to release any remaining pressure in the system.
3. **Unscrew Filter Housing:** Using the filter wrench (if provided), carefully unscrew the housing of the filter you wish to replace.
4. **Remove Old Filter:** Remove the old filter cartridge and dispose of it according to local regulations.
5. **Insert New Filter:** Insert the new filter cartridge into the housing, ensuring it is correctly seated. Check that the O-ring is properly positioned and lubricated (if necessary).
6. **Screw Housing Back On:** Hand-tighten the filter housing back onto the unit. Use the wrench for a final snug turn, but do not overtighten.
7. **Restore Water Supply & Flush:** Slowly turn on the water supply to the purifier. Check for leaks around the newly installed filter housing. Open the purified water tap and flush the system for 5-10 minutes to remove air and any new filter fines.

7. TROUBLESHOOTING

Refer to the table below for common issues and their solutions.

Problem	Possible Cause	Solution
Low Water Flow	Clogged filters, low incoming water pressure.	Replace appropriate filters. Check household water pressure.
Water Leaks	Loose connections, damaged O-rings, cracked housing.	Tighten connections. Inspect and replace O-rings if damaged. Contact support if housing is cracked.
Unpleasant Taste/Odor	Exhausted carbon filters.	Replace Granular Carbon Filter (Stage 2) and Block Carbon Filter (Stage 3).
Cloudy Water	Air in system, new filter carbon fines.	Flush system for a longer duration (5-15 minutes).

If the problem persists after attempting these solutions, please contact Bennett Read customer support for

further assistance.

8. SPECIFICATIONS

- **Model Number:** KWF601
- **Colour:** White
- **Package Dimensions:** 44.2 x 42.2 x 17.2 cm
- **Item Weight:** 6.6 kg
- **Filtration Stages:** 5-Stage (Spun PP, Granular Carbon, Block Carbon, UF Membrane, Mineral Ball)

9. WARRANTY AND SUPPORT

For detailed warranty information, please refer to the warranty card included with your product packaging or visit the official Bennett Read website. For technical support, replacement parts, or any other inquiries, please contact Bennett Read customer service through their official channels.

Note: Spare part availability information was not provided in the product data. Please contact Bennett Read directly for details.