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BWT Best Max Premium M Water Filter Installation Kit with Filter Head User Manual

Model: cvbbbbg-1134

1. INTRODUCTION

The BWT Best Max Premium M Water Filter Installation Kit with Filter Head is designed to optimize water quality for various applications, particularly for coffee machines and vending devices. This system ensures consistently high-quality, particle-free water, enhancing the taste of beverages and protecting your equipment from scale buildup.

The universal filter head is compatible with all BWT water filter cartridges and features an automatic shut-off valve for easy and safe filter changes. It can be installed both horizontally and vertically.



Figure 1: BWT Best Max Premium M Water Filter and Universal Filter Head. This image shows the complete kit, including the white filter cartridge with a yellow cap and the blue universal filter head.

2. SAFETY INFORMATION

Please read all safety instructions carefully before installation and operation. Failure to follow these instructions may result in damage to the product, property, or personal injury.

- **Pressure:** Ensure the input pressure is within the specified range of 2 – 8 bar. Do not exceed maximum operating pressure.
- **Temperature:** The water temperature should be between 4 – 30 °C. The ambient temperature should be between 4 – 40 °C. Do not expose the unit to freezing temperatures.
- **Installation:** Installation should only be performed by qualified personnel in accordance with local plumbing codes and regulations.
- **Maintenance:** Always shut off the water supply and relieve pressure before performing any maintenance or filter changes.
- **Disposal:** Dispose of used filter cartridges according to local environmental regulations.

3. PACKAGE CONTENTS

Verify that all components are present in the package:

- 1 x BWT Best Max Premium M Filter Cartridge (approx. 3800 litres capacity at 10 °dKH/blend 3)
- 1 x Universal Filter Head with backflow preventer and bypass adjustment
- 1 x Wall mounting bracket
- Connection fittings (e.g., AG3/8')

4. SETUP AND INSTALLATION

Follow these steps for proper installation of your BWT water filter system:

1. **Choose Location:** Select a suitable location for installation, ensuring easy access for filter changes and maintenance. The filter head can be mounted horizontally or vertically.
2. **Mount Filter Head:** Use the provided wall mounting bracket to securely attach the universal filter head to a stable surface.
3. **Connect Water Supply:** Connect the water inlet to the filter head's inlet port (marked with an arrow indicating flow direction). Ensure all connections are tight to prevent leaks. The connection thread is 3/8 inch.
4. **Connect to Appliance:** Connect the filter head's outlet port to your coffee machine or vending device.
5. **Insert Filter Cartridge:** Align the BWT Best Max Premium M filter cartridge with the filter head and insert it by twisting until it locks securely into place. The automatic shut-off valve will engage.
6. **Adjust Bypass Setting:** The filter head features a bypass adjustment. Consult your appliance's requirements or local water hardness for the optimal blend setting. This setting determines the proportion of filtered water to bypass water.
7. **Flush System:** Slowly open the water supply. Flush the system with water for a few minutes (e.g., 1-2 liters) to remove any air and fine particles from the new filter. This initial flush is important for optimal performance.
8. **Check for Leaks:** Carefully inspect all connections for any signs of leaks.



Figure 2: Close-up view of the BWT Universal Filter Head. This image highlights the connection points and the bypass adjustment dial on the filter head.

5. OPERATING INSTRUCTIONS

Once installed, the BWT Best Max Premium M filter system operates automatically. Water flows through the filter, undergoing optimization before reaching your appliance.

- **Continuous Filtration:** The system continuously filters water as it passes through, providing optimized water for your connected device.
- **Bypass Setting:** The bypass setting on the filter head allows you to fine-tune the water's mineral content to suit specific beverage requirements or local water conditions. Refer to the bypass adjustment guide for recommended settings based on water hardness.

6. MAINTENANCE

6.1. Filter Cartridge Replacement

The filter cartridge has a capacity of approximately 3800 litres (at 10 °dKH/blend 3) or should be replaced at least every 12 months, whichever comes first, to ensure optimal water quality and system performance.

1. **Shut Off Water:** Turn off the main water supply to the filter system.

2. **Relieve Pressure:** Briefly open a tap connected to the system to relieve any residual pressure.
3. **Remove Old Cartridge:** Twist the used filter cartridge counter-clockwise to unlock it from the filter head. The automatic shut-off valve will prevent water leakage.
4. **Insert New Cartridge:** Remove the protective cap from the new BWT Best Max Premium M filter cartridge. Align it with the filter head and insert it by twisting clockwise until it clicks securely into place.
5. **Flush New Cartridge:** Slowly open the water supply. Flush the new filter cartridge with water for a few minutes (e.g., 1-2 liters) to remove any air and fine particles.
6. **Check for Leaks:** Verify that there are no leaks around the new cartridge.
7. **Reset Reminder:** If your appliance has a filter change reminder, reset it according to its instructions.



Figure 3: BWT Best Max Premium M Water Filter Cartridge. This image shows the standalone filter cartridge, which is replaced during maintenance.

6.2. Cleaning

The exterior of the filter head and cartridge can be wiped clean with a damp cloth. Do not use abrasive cleaners or solvents.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Water Leakage	Loose connections; improperly seated filter cartridge; damaged O-rings.	Tighten all connections. Ensure filter cartridge is fully twisted and locked. Inspect O-rings for damage and replace if necessary.
Reduced Water Flow	Clogged filter cartridge; low incoming water pressure; air in the system.	Replace filter cartridge if it has reached its capacity or is overdue for replacement. Check household water pressure. Flush the system to remove air.
Poor Water Taste/Quality	Expired filter cartridge; incorrect bypass setting.	Replace filter cartridge. Adjust bypass setting to optimize filtration for your water hardness.

8. SPECIFICATIONS

Feature	Detail
Model Number	cvbbbbg-1134
Connection Thread	3/8 inch
Input Pressure	2 – 8 bar
Water Temperature	4 – 30 °C
Ambient Temperature	4 – 40 °C
Total Height (without ironing)	Approx. 475 mm (18.7 inches)
Total Height (with ironing)	Approx. 500 mm (19.7 inches)
Connection Height	425 mm (16.7 inches)
Distance Ground Level	65 mm (2.5 inches)
Installation Length	125 mm (4.9 inches)
Filter Cartridge Diameter	130 mm (5.1 inches)
Weight (dry/wet)	Approx. 2.4 kg / 4.2 kg (5.3 lbs / 9.3 lbs)
Filter Capacity	Approx. 3800 litres (at 10 °dKH/blend 3)

9. WARRANTY AND SUPPORT

Specific warranty information for this product is not provided in the available documentation. For details regarding warranty coverage, please refer to the official BWT website or contact BWT customer support directly.

For technical support, replacement parts, or further inquiries, please contact BWT customer service through their official channels. Always provide your product model number (cvbbbbg-1134) when seeking support.

Note on Videos: No official product videos from the seller were available in the provided data for embedding in this manual.

Related Documents - cvbbbbg-1134

 <p>For You and Planet Earth. BWT</p>	<p>BWT R1 RSF & HWS Water Filter System Installation and Operation Manual</p> <p>Comprehensive installation, commissioning, operation, and maintenance manual for the BWT R1 RSF and BWT R1 HWS water filter systems. Includes technical specifications, troubleshooting, and safety information.</p>
 <p>For You and Planet Earth. BWT</p>	<p>BWT Multi C Point of Entry Filter Installation and Operating Manual</p> <p>This manual provides installation and operating instructions for the BWT Multi C Point of Entry Filter, including types 1000, 2000, and 3000. It covers scope of delivery, intended use, function, electrical power failure, installation conditions, factory settings, start-up procedures, maintenance, warranty, operator responsibilities, and technical specifications.</p>
 <p>BLANCO Filter-Kopf BLANCO filter head</p> <p>For You and Planet Earth. BWT</p>	<p>BLANCO Filter Head Installation Guide</p> <p>Comprehensive guide for installing the BLANCO filter head, detailing step-by-step instructions, operating conditions, and important safety checks. Includes multilingual support information.</p>
 <p>RECHARGEABLE POOL & SPA VACUUM ASPIRATEUR RECHARGEABLE POUR PISCINE ET SPA ASPIRATEUR RECHARGEABLE PARA PISCINA Y SPA</p> <p>For You and Planet Earth. BWT</p>	<p>BWT FISPA VAC Rechargeable Pool & Spa Vacuum User Manual Operation, Maintenance & Troubleshooting</p> <p>Comprehensive user manual for the BWT FISPA VAC rechargeable pool and spa vacuum. Includes setup, operation, maintenance, safety warnings, troubleshooting, and warranty information.</p>
 <p>PURIFIER User Guide for USA and Canada Guide d'utilisation pour les Etats-Unis et le Canada Guía del usuario para USA y Canadá</p> <p>aarke</p>	<p>Aarke Purifier User Guide: Improve Your Water Quality</p> <p>Discover how to use, maintain, and get the most from your Aarke Purifier with this comprehensive user guide. Learn about filter replacement, safety, and optimal water filtration.</p>



[BWT In-Line Drinking Water Filter Kit: Installation and Operating Guide](#)

Comprehensive installation, operation, and troubleshooting guide for the BWT In-Line Drinking Water Filter Kit, including specifications, parts, precautions, and maintenance.