

Protec PWF2

ProTec Humidifier Replacement Filter WF2 User Manual

Model: PWF2

1. INTRODUCTION

The ProTec Humidifier Replacement Filter WF2 is designed to remove minerals and pollutants from water, providing clean moisture and improving air quality in your home. Regular replacement of this wicking component helps to eliminate impurities and prevent the growth of mold, algae, and bacteria on the filter, ensuring optimal performance of your humidifier.



Figure 1: ProTec Humidifier Filter WF2 in its retail packaging and an unpackaged filter, highlighting its honeycomb structure.

2. COMPATIBILITY

The ProTec Humidifier Replacement Filter WF2 (Model PWF2) is compatible with various humidifier models, including but not limited to:

- **Vicks:** V3100, V3500, V3500N, V3600, V3700, V3800, V3850, V3850JUV, V3900, V3900JUV, VEV400, VEV320
- **Honeywell:** HCM-300T, HCM-350, HCM-350B, HCM-315T, HCM-540, HCM-630, HCM-631, HCM-645, HCM-650, HCM-710, HCM-1000
- **Sunbeam:** SCM1118, SCM1119, SCM1120
- **Kaz:** 3020

Extended Life
Humidifier
Filter

Model PWF2

Protec
Extended Life Humidifier Filter

Inhibits up to 99.99% of Mold Growth on the Filter*

REPLACEMENT FILTER
MODEL PWF2

Replacement Filter
Model PWF2

Protec®

Extended Life Humidifier Filter

Inhibits up to 99.99%
of Mold Growth on the Filter*

- ★ Removes minerals from water and helps prevent white dust
- ★ Treated filter helps prevent the growth of mold, algae and odor causing bacteria on filter*

For use in these Humidifiers:



Vicks VEV400



Vicks
V3700 Series



Vicks
V3900 Series



Honeywell®
HCM-350 Series



*See Side Panels for Details Regarding Antimicrobial Inhibition Treatment, as well as Additional Models that Use This Filter.

Contains **1** filter

Figure 2: Product packaging for the Protec Humidifier Filter WF2, listing compatible humidifier models.

3. INSTALLATION AND SETUP

Follow these steps to properly install your new ProTec Humidifier Replacement Filter WF2:

1. **Power Off and Unplug:** Ensure your humidifier is turned off and unplugged from the power outlet before beginning installation.
2. **Remove Humidifier Top/Tank:** Carefully lift and remove the water tank or top section of your humidifier to access the filter compartment.
3. **Remove Old Filter:** Locate the old filter. It may be housed in a filter tray. Remove the old filter and dispose of it properly.
4. **Clean Humidifier Base:** This is an opportune time to clean the humidifier base and water reservoir to prevent mineral buildup and maintain hygiene. Refer to your humidifier's manual for specific cleaning instructions.
5. **Prepare New Filter:** Unpack the new ProTec WF2 filter. It is recommended to soak the new filter in cool water for a few minutes before installation to ensure optimal wicking.
6. **Install New Filter:** Place the new, pre-soaked filter into the filter tray or designated compartment in the humidifier base. Ensure it fits snugly and is properly seated.
7. **Reassemble Humidifier:** Replace the water tank or top section of the humidifier. Ensure all components are securely in place.
8. **Refill Water Tank:** Fill the water tank with clean, cool water.
9. **Power On:** Plug in and turn on your humidifier.

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Video 1: Demonstration of the WF2 filter and its wicking action in a humidifier.

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Video 2: Visual guide on handling and installing the WF2 humidifier wick replacement filter.

4. OPERATING INSTRUCTIONS

Once the filter is installed and the humidifier is filled with water, operate your humidifier according to its specific model instructions. The ProTec WF2 filter will continuously work to provide clean, humidified air.

- Ensure the humidifier is placed on a flat, water-resistant surface.
- Monitor water levels and refill as needed.
- The filter's primary function is to remove impurities and facilitate the evaporation of clean moisture.

5. MAINTENANCE

Proper maintenance of your ProTec WF2 filter and humidifier is crucial for optimal performance and longevity:

- **Regular Filter Replacement:** Depending on water quality and usage, change your filter every 30-60 days, or if it becomes hard and crusty, develops an odor, or if moisture output is decreased.
- **Flip Filter:** To extend the life of your filter, flip it over each time you refill the water tank. This helps ensure even saturation and reduces mineral buildup on one side.
- **Cleaning:** Regularly clean the humidifier base and water tank. Use a 50% vinegar/50% water solution to remove mineral buildup from the filter (if applicable and recommended by humidifier manufacturer) and rinse thoroughly. Always refer to your humidifier's manual for detailed cleaning instructions.
- **Air Dry:** If not using the humidifier for an extended period, remove the filter and allow it to air dry completely before storing.

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Video 3: Instructions for replacing the WF2 humidifier filter in a Vicks Kaz humidifier.

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Video 4: Visual guide on the features and replacement of WF2 humidifier filters.

6. TROUBLESHOOTING

If you encounter issues with your humidifier's performance, consider the following:

- **Decreased Moisture Output:** This is a common indicator that the filter is saturated with minerals and needs to be replaced.
- **Unpleasant Odor:** An odor can indicate bacterial or mold growth on the filter, requiring immediate replacement.
- **Hard and Crusty Filter:** Visible mineral buildup on the filter means it is no longer effectively wicking water and should be replaced.
- **White Dust:** If you notice white dust around your humidifier, it may indicate high mineral content in your water. While the filter helps reduce this, using distilled water can further minimize it.





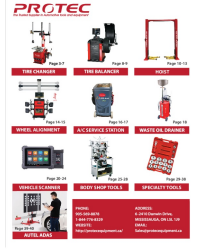

For specific humidifier issues not related to the filter, consult your humidifier's original instruction manual.

7. SPECIFICATIONS

Feature	Detail
Model Number	PWF2
Brand	ProTec
Manufacturer	Kaz
Function	Removes minerals and pollutants from water; helps prevent mold, algae, and bacteria growth on filter.
Material	Wicking paper (honeycomb structure)
Approximate Dimensions (Packaged)	5.5 x 2.5 x 9 inches
Item Weight	3.2 ounces

8. WARRANTY AND SUPPORT

For information regarding product warranty, returns, or customer support, please refer to the product packaging or visit the official ProTec or Kaz manufacturer's website. Keep your purchase receipt for any warranty claims.

	<p>Protec Tratamento de Umidade - Safety Data Sheet</p> <p>Safety Data Sheet for Protec Tratamento de Umidade, detailing product identification, hazards, composition, first aid, firefighting measures, handling and storage, exposure controls, physical and chemical properties, stability and reactivity, toxicological information, ecological information, disposal considerations, transport information, and regulations.</p>
	<p>Instrukcja Obsługi Rejestratorów PROTEC PR-XVR</p> <p>Szczegółowa instrukcja obsługi dla rejestratorów wideo PROTEC serii PR-XVR, obejmująca instalację, konfigurację i codzienne użytkowanie.</p>
	<p>Protec 2022 Electrical Test and Measurement Equipment Rental Catalog</p> <p>Protec Equipment Resources' 2022 catalog features a wide range of electrical test and measurement equipment for rent, including power quality analyzers, insulation testers, transformer testers, and motor testers from leading brands like AEMC, Raytech, and Megger. Services include calibration, training, and asset management.</p>
	<p>Protec 2024 Electrical Test & Measurement Equipment Rental Catalog AEMC, Megger, Raytech</p> <p>Protec's 2024 Electrical Test and Measurement Equipment Rental Catalog offers a comprehensive range of instruments for professionals. Discover rental solutions for power quality, insulation testing, transformer diagnostics, motor testing, and more from leading manufacturers. Protec also provides calibration, training, and asset management services.</p>
	<p>PROTEC Automotive Tools and Equipment Catalog</p> <p>Comprehensive catalog of PROTEC automotive tools and equipment, featuring tire changers, wheel balancers, hoists, diagnostic tools, A/C machines, specialty tools, car body repair systems, welding machines, oil drainers, jacks, presses, alignment systems, ADAS calibration systems, and more.</p>
	<p>Vicks Filtered Cool Mist Humidifier: Use and Care Manual</p> <p>A comprehensive guide to operating, maintaining, and troubleshooting your Vicks Filtered Cool Mist Humidifier (VEV400 Series). Includes safety instructions, setup, operation, filter care, cleaning procedures, and warranty information.</p>