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RPS H100-6

RPS Products Inc H100-6 Humidifier Filter User Manual

Model: H100-6

1. INTRODUCTION

This manual provides essential information for the proper use, installation, and maintenance of your RPS Products Inc H100-6 Humidifier Filter. Please read this manual thoroughly before use to ensure optimal performance and longevity of the product.

2. PRODUCT OVERVIEW

The RPS Products Inc H100-6 is a replacement humidifier wick filter designed to trap impurities in the water and facilitate efficient humidification. It features a patented reinforced design for extended life and improved efficiency, and is treated with MicroFREE technology.



Image: Packaging for the RPS Products Inc H100-6 Humidifier Filter, highlighting its "Extended Life Humidi-WICK" features and compatibility with Holmes and Bionaire humidifiers. The image shows the filter box with text indicating "6 FILTERS" and "MicroFREE" technology, alongside illustrations of compatible humidifier units.

3. COMPATIBILITY

This H100-6 humidifier wick filter is compatible with various Holmes and Bionaire humidifier models. Please verify your humidifier model number against the list below:

Compatible Holmes Humidifiers:

- HM6000, HM630U, 6000RC, 6005, 7203, HM7203RC (*typically require 2 filters*)

- HM7305, 7305RC, 7306, 7306RC (**typically require 3 filters**)
- HM7405, 7405RC (**typically require 4 filters**)
- HM4600 (**typically requires 6 filters**)
- Also compatible with: HM-630, 729, 6600, 7204

Compatible Bionaire Humidifiers:

- BCM645, 4600, 5520RC, 6000, 6010RC, 7203, 7203RC, 7305RC
- Also compatible with: BCM4600, 5520, 5526RC, 7305RCB

4. FEATURES

- Humidifier wick filter for evaporative humidifiers.
- Patented reinforced design for longer life and better efficiency.
- Traps impurities in the water.
- Specifically designed for use with compatible humidifiers.
- MicroFREE technology.
- Available in a 6-pack for convenience.

5. INSTALLATION AND REPLACEMENT

Regular replacement of your humidifier wick filter is crucial for maintaining optimal performance and air quality. Filters should typically be replaced every 1-3 months, or more frequently depending on water hardness and usage.

Installation Steps:

1. **Power Off:** Ensure your humidifier is turned off and unplugged from the power outlet before beginning.
2. **Access Filter Compartment:** Refer to your humidifier's specific user manual to locate and open the filter compartment. This usually involves removing the water tank or top cover.
3. **Remove Old Filter:** Carefully remove the old, used wick filter. Dispose of it properly.
4. **Install New Filter:** Unpack the new RPS H100-6 filter. Insert the new filter into the designated slot. Ensure it is seated correctly and securely. Some models may have plastic clips to hold the filter in place.
5. **Reassemble Humidifier:** Close the filter compartment and reassemble any parts of the humidifier that were removed.
6. **Refill Water Tank:** Fill the water tank with clean, fresh water.
7. **Power On:** Plug in and turn on your humidifier. The new filter will begin to absorb water and facilitate humidification.

Note: The filter may feel stiff initially. It will soften as it absorbs water. Some filters may have aluminum backing or plastic clips; handle with care during installation.

6. OPERATING PRINCIPLES

The H100-6 filter functions as a wick in evaporative humidifiers. Water from the humidifier's reservoir is absorbed by the wick, which then exposes a large surface area of moist material to the dry air. A fan within the humidifier blows air across the moistened wick, causing the water to evaporate into the air as invisible moisture. This process naturally humidifies the room without producing white dust, as minerals are left behind in the filter.

7. MAINTENANCE AND CARE

To ensure the best performance and extend the life of your humidifier and filter, follow these maintenance guidelines:

- **Regular Replacement:** Replace the wick filter as recommended (typically every 1-3 months) or when you notice a decrease in humidification efficiency, a hard crusty buildup, or discoloration. Hard water will cause mineral buildup more quickly.
- **Clean Humidifier:** Regularly clean your humidifier's water tank and base to prevent mold and bacteria growth. Refer to your humidifier's manual for cleaning instructions.
- **Water Quality:** Using distilled or demineralized water can help reduce mineral buildup on the filter and extend its lifespan, though it is not strictly required.
- **Storage:** If storing the humidifier for an extended period, remove and discard the old filter, clean the unit thoroughly, and allow all parts to dry completely before storage.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Reduced humidification output	Filter is clogged with mineral buildup; filter is old and less absorbent.	Replace the humidifier wick filter. Clean the humidifier unit.
Unpleasant odor from humidifier	Mold or bacteria growth in the filter or water tank.	Replace the filter. Thoroughly clean and sanitize the humidifier's water tank and base.
Filter does not fit correctly	Incorrect filter model for your humidifier; filter not seated properly.	Verify your humidifier model number against the compatibility list. Ensure the filter is inserted correctly and all clips (if present) are engaged.

9. SPECIFICATIONS

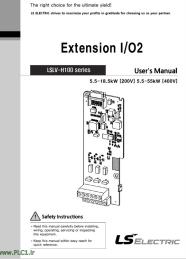
Model Number	H100-6
Product Dimensions	5.62 x 6.25 x 8 inches
Item Weight	8.8 ounces
Manufacturer	RPS Products Inc
Quantity	6 filters per pack

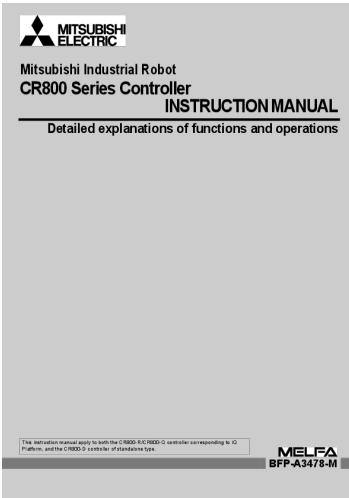
10. WARRANTY AND SUPPORT

Specific warranty information for the RPS Products Inc H100-6 Humidifier Filter is not provided in this manual. For warranty details or product support, please contact RPS Products Inc directly or refer to the product packaging for contact information.

This product is from a small business brand. Your support is appreciated.

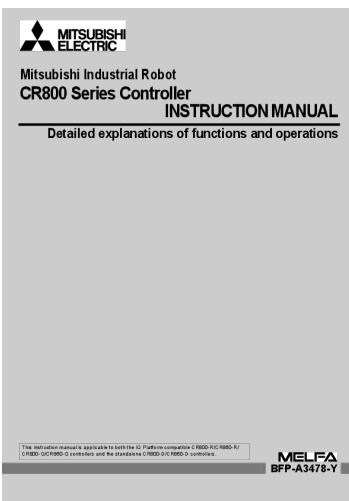
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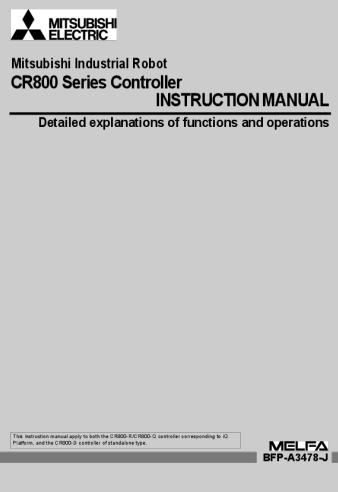
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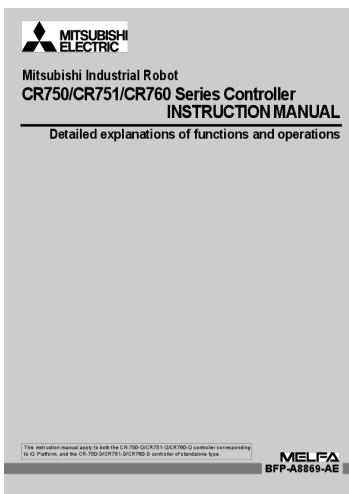
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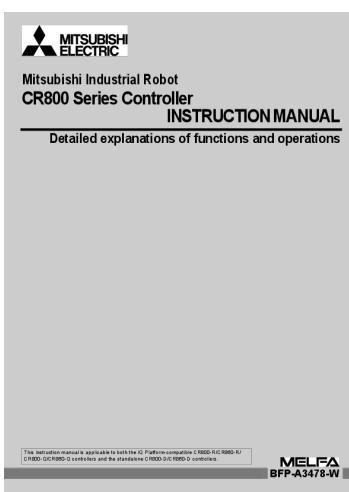


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