



RHEEM NEW GENERATION ULTRA MEMBRANE PRE FILTER (RF-3000SS & RF-4000SS)

User Guide

A guide for a complete Rheem
New Generation Ultra Membrane experience



Rheem Ultra Membrane Pre-Filter User Guide

Thank you for choosing the Rheem Ultra Membrane Pre-Filter!

The Rheem Ultra Membrane Pre-Filter is the only outdoor water filtration system that guarantees filtration purity up to 99.99%. The revolutionary technology uses 2,400 membrane hollow fibres with a density of 0.01 micron - 10,000 times smaller than an average human hair. This means that impurities and micro-organisms larger than 0.01 micron are left where they belong - outside your household water.

The membrane filter effectively removes impurities from the main water supply that goes to your home, providing your home with clean and clear water. It thoroughly removes germs, metal rust, mud and other residue inside aged piping system. Uniquely designed with a Backwash and Flushing function, this user-friendly product promises easy maintenance and care.

Contents

In this manual, you will find useful information regarding your product including the identification of parts, installation guide, maintenance, safety tips and troubleshooting.

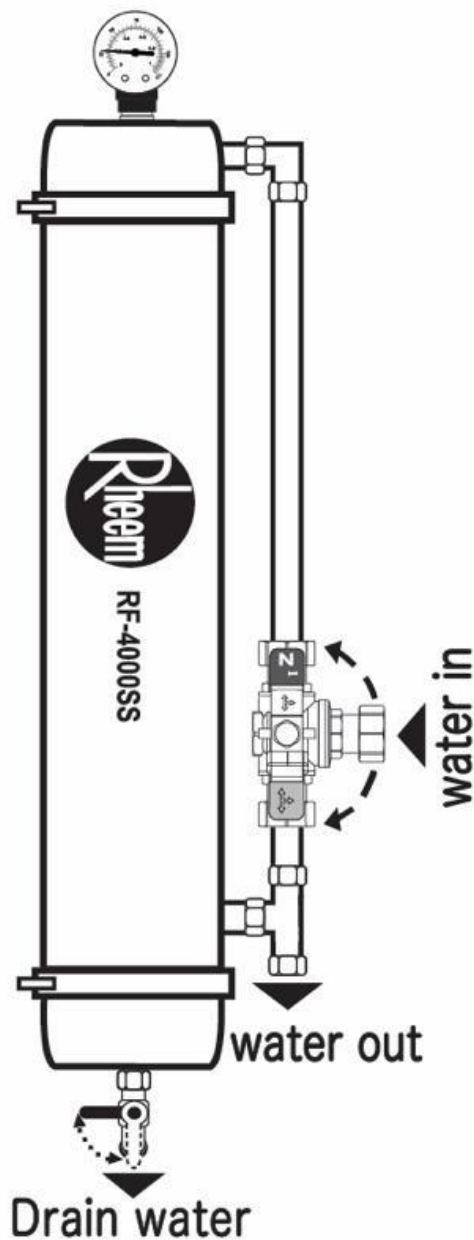
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Installation Guide - Vertical

- Standard Installation

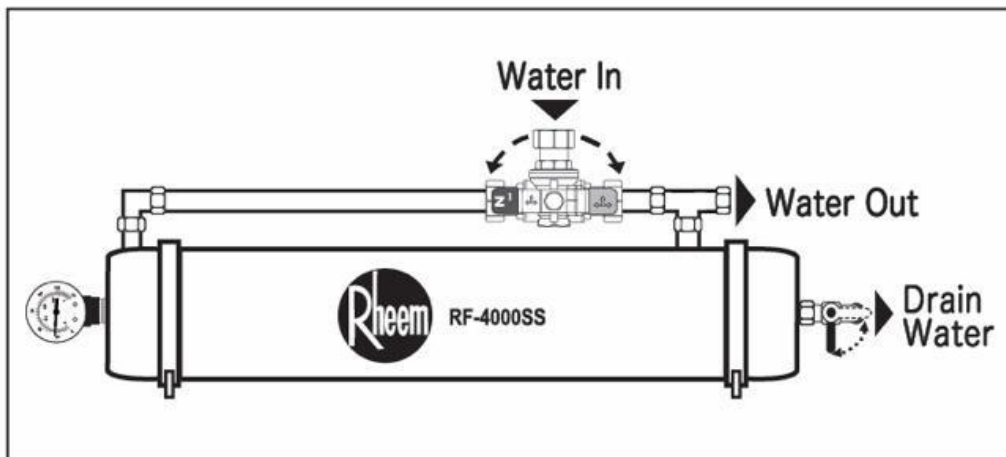
1. A standard installation involves 2 valves, 1 water tap and 2 union.
2. To enjoy filtered water, please ensure that all valves are in their correct positions.
Please refer to the guide below:



Installation Guide - Horizontal

- Standard Installation

1. A standard installation involves 2 valves, 1 water tap and 2 union.
2. To enjoy filtered water, please ensure that all valves are in their correct positions.
Please refer to the guide below:



Troubleshooting

No	Condition	Possible Reason(s)	Solution(s)
1.	Leakage at S/S End Cap and S/S Plate	<p>a) The bolts and nuts are not properly tightened.</p> <p>b) Gasket and S/S plate are wrongly installed.</p> <p>c) The gasket has hardened with time.</p> <p>d) The water pressure is too high and has caused the O-Ring to run out of position.</p>	<ul style="list-style-type: none"> ● Tighten the bolts and nuts properly. ● Re-install the gasket & S/S plate. Please refer to page 4 & 5 for the standard installation guide. ● Change to a new gasket. ● Install a pressure reducer valve.
2.	Low water flow	<p>a) Water pressure is low.</p> <p>b) Poor cleaning maintenance.</p> <p>c) In-coming water from the source is contaminated with mud and residue.</p> <p>d) Incorrect installation.</p>	<ul style="list-style-type: none"> ● Install a water pump. ● Perform regular flushing weekly. ● Perform more flushing exercises. ● Please refer to Page 4 & 5 for the standard installation guide.
3.	Murky or yellowish filtered water	<p>a) In-coming water from the source is contaminated with mud and residue.</p> <p>b) Incorrect installation.</p> <p>c) Rusted piping system.</p> <p>d) Poor cleaning maintenance.</p> <p>e) Usage of water from a well.</p>	<ul style="list-style-type: none"> ● Perform more flushing exercises. ● Please refer to Page 4 & 5 for the standard installation guide. ● Regular usage of the Ultra Membrane Pre-filter will gradually clean the rusted pipes, or change the whole piping system. ● Perform regular flushing and once a month backwash. ● It is recommended to filter the well water before usage of Ultra Membrane Pre-filter.

Limited Warranty

1. Rheem's authorized distributor warrants that this RHEEM product and/or its genuine Rheem Part/accessory is free from defects in material and workmanship at the time of its original purchase by a consumer.
2. If during the warranty period, this product fails to operate under normal use and Service due to defects in design, materials and workmanship, Rheem authorized distributors or service partners will at their option, either repair or replace the product in accordance with the terms and conditions stipulated herein.
3. RHEEM and its service partners reserve the right to charge a handling fee if a Returned product is found not to be under warranty according to the conditions below.

Terms & Conditions

1. This warranty is valid for the original proof of purchase issued to the original purchaser for this product by a Rheem Authorized dealer. Rheem reserves the right to refuse warranty service if this information has been removed or changed after the original purchase of the product from the dealer.
2. This warranty does not cover any failure of the product due to normal wear and tear, or due to misuse, including but not limited to use in other than the normal and customary manner, in accordance with the Rheem instructions for use and maintenance of the product, nor does this warranty cover any failure of the product due to accident, hardware modification or adjustment, acts of God or damage resulting from shock and impact.
3. This warranty does not cover product failures caused by installations, modifications, Repair or opening of the product performed by non-Rheem Authorized personnel.
4. This warranty does not cover product failures which have been caused by use of Accessories or other peripheral devices which are not Rheem or Rheem branded original accessories intended for use with the product.
5. There are no expressed warranties, whether in written or oral, other than this printed Limited warranty.

Notice

1. The lifespan of the product may vary from case to case depending on the maintenance, water quality and conditions, usage frequency and capacity.

The product warranty is as below:

- Piping : 1 year
 - Ultra Membrane Pre-Filter & Spare parts: 1 year
2. Do not disassemble the product at any time without our professional assistance, Otherwise it will be considered as tempered.
 3. Use only Rheem genuine parts.
 4. Engage only Rheem authorized technician. Rheem will not be responsible for damage done by unauthorized personnel.



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