

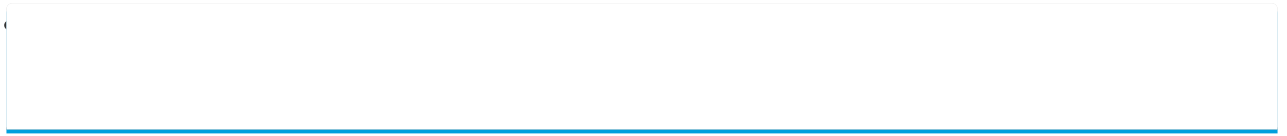


Whirlpool WHER25 Installation And Operation Manual

Reverse osmosis drinking water system

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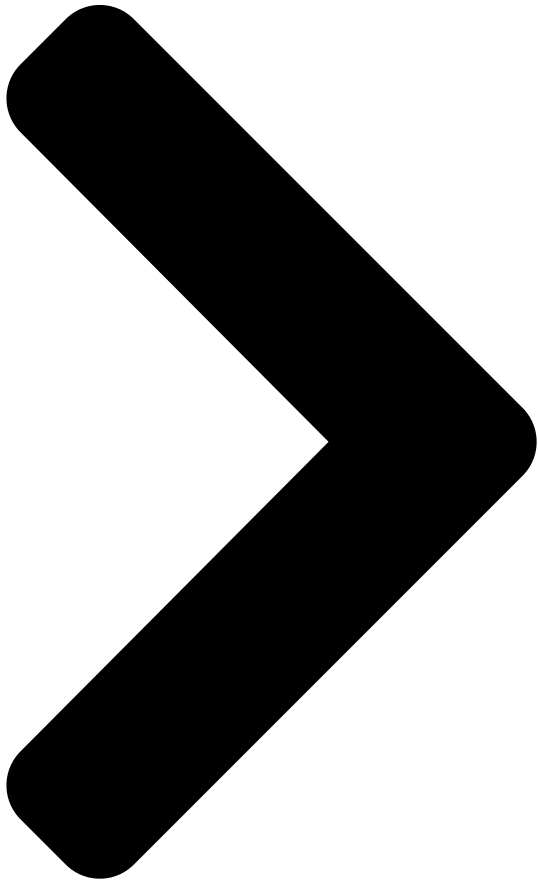
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Model WHER25

How to install, operate and
maintain your Reverse Osmosis
Drinking Water System

If you have any questions or concerns when
installing, operating or maintaining your
Reverse Osmosis System
call our toll free number:

1-866-986-3223

Monday- Friday, 8 AM-9PM EST

The Whirlpool logo, featuring a stylized swirl icon above the brand name "Whirlpool" in a bold, sans-serif font, with a registered trademark symbol (®) to the upper right of the word. The logo is partially overlaid by the text of the manual.

Whirlpool®

or visit www.ecodyne.org

System tested and certified by NSF International
against NSF/ANSI Standard 42 and 58. See performance data sheet for details.

Manufactured and warranted by

Ecodyne Faucet Systems, Inc.,

1890 Woodland Drive

Woodbury, MN 55125

7272844 (Rev. K 9/24/07)

Product No. 8576162



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[Water Filtration Systems Whirlpool UltraEase WHER25 Installation And Operation Manual](#)

Reverse osmosis drinking water system (29 pages)

[Water System Whirlpool WHER25 Operation Manual](#)

Reverse osmosis drinking water system (28 pages)

[Water Filtration Systems Whirlpool WHAROS5 Installation And Operation Manual](#)

(27 pages)

[Water Filtration Systems Whirlpool WHER25 Installation And Operation Manual](#)

Reverse osmosis drinking water system (23 pages)

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Reverse osmosis filtration system (2 pages)

[Whirlpool WHER25 Reverse Osmosis Manual](#)

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(11 pages)

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Water conditioner (26 pages)

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Summary of Contents for Whirlpool WHER25

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TABLE OF CONTENTS Unpack and Check Shipment3 Plan Your Installation .

[Page 3: Unpack And Check Shipment](#)

Unpack and Check Your Carton INSPECT SHIPMENT Your Reverse Osmosis Drinking Water System is shipped complete in one carton. Remove all items from your shipping carton. Check all items against the packing list below. Note any items lost or damaged in shipment. Note any damage to the shipping carton.

[Page 4: Plan Your Installation](#)

Plan Your Installation TOOLS NEEDED PLAN YOUR INSTALLATION It is recommended to read through the entire manual before beginning your installation. Follow all steps exactly. Reading this manual will also help you get all the benefits from your system. Your Reverse Osmosis Drinking Water System can be installed under a sink or in a remote location.

[Page 5](#) All install parts included in package. Cold Water Supply Soft, Cold Water Soft, Hot Water Additional Parts required. Plan Your Installation HOT COLD Storage Tank Sink Drain P-Trap Shut-off Valve Typical Under Sink Installation Outside Faucet (Hard Water) Outside Faucet (Hard Water) Shut-off Valve...

[Page 6: Overview And Site Preparation](#)

Overview and Site Preparation OVERVIEW There are seven easy steps to installing your Drinking Water system. They are as follows: STEP 1 - Install Cold Water Supply fitting STEP 2 - Install Drain Adapter STEP 3 - Install Reverse Osmosis Assembly STEP 4 - Install Storage Tank STEP 5 - Install Reverse Osmosis Faucet STEP 6 - Connect Tubing...

[Page 7: Step 1-Install Supply Water Fitting](#)

Step 1 - Install Supply Water Fitting CHOOSE TYPE OF WATER FITTING TO INSTALL Locate the cold water line in the sink cabinet. It is recommended, but not required, that the cold water line be soft water. You can use the saddle valve provided with your unit to tap into the cold water line.

[Page 8: Step 2-Install Reverse Osmosis Drain](#)

Step 2 - Install RO Drain Under Sink INTRODUCTION A suitable drain point is needed for the reject water from the Reverse Osmosis Filter. You have two options to choose from: • Install the Drain Adapter included with your unit See Fig 6, Fig.

[Page 9: Install Ro Drain In Remote Location](#)

Step 2 - Install RO Drain In Remote Location Remote Location Installation 1/4" RED Tubing Sump Airgap 1-1/2" A irgap Stand pipe 1-1/2 " INSTALL A REMOTE DRAIN POINT AND AIR GAP (Remote Location) You can also run the drain tubing to an existing drain in the house.

[Page 10: Step 3-Install Reverse Osmosis Filter Assembly](#)

Step 3: Install RO Filter Assembly FIG. 11I...

[Page 11: Step 4-Install Storage Tank](#)

Step 4 - Install Storage Tank The fitting on the supply tank may need to be tightened 7-8 turns to get a good seal. Do not overtighten. INSTALL STORAGE TANK 1. Apply thread sealing tape to the threads on the nipple at the top of the tank.

[Page 12: Step 5-Install Reverse Osmosis Faucet](#)

Step 5: Install RO Faucet SELECT LOCATION OF REVERSE OSMOSIS FAUCET MOUNTING HOLE You will need to select the location of the Reverse Osmosis Faucet. You have three options to choose from: • Use the existing sink top hole for the spray hose or soap dispenser (Must be 1-3/8"...

[Page 13](#) Battery Housing Battery, negative (-) side facing the front Faucet Base Screw...

[Page 14: Step 6-Connect Tubes](#)

Step 6 - Connect Tubes HOW TO CUT AND CONNECT THE TUBES Your Reverse Osmosis Water System includes push-in fit- tings for quick tubing connection. Review the following instructions before connecting the tubes in the next step. Cut tubes to length 1.

[Page 15: Connect Tubes](#)

Step 6 - Connect Tubes COLD saddle valve sink p-trap Note:Tube colors match Collet colors If tubing needs to make a sharp bend, use included tube benders to prevent kinking. CONNECT YELLOW TUBE TO STORAGE TANK 1. Locate the yellow tube. One end is attached to the Reverse Osmosis filter assembly.

[Page 16: Step 7-Sanitize, Pressure Test, Purge System](#)

Step 7 - Sanitize, Test and Purge System SANITIZE THE SYSTEM Sanitizing is recommended immediately after installa- tion of the Reverse Osmosis system. It's also recom- mended after servicing inner parts. It is important that the person installing or servicing the system have clean hands while handling inner parts of the system.

[Page 17](#) Step 7 - Sanitize, Test and Purge System PRESSURE TEST THE SYSTEM Note: Complete the sanitizing procedures on the pre- ceding page before pressure testing. To pressure test the system, complete the following steps. 1. Open the water supply valve to the Reverse Osmosis System.

[Page 18: How Your Reverse Osmosis Water System Works](#)

How Your RO Water System Works HOW YOUR REVERSE OSMOSIS SYSTEM WORKS Introduction: Your Reverse Osmosis (RO) Drinking Water System uses your household water pressure to force water through three filters. Minerals and impuri- ties are filtered out. Delicious tasting drinking water goes to the storage tank-ready for your use.

[Page 19: Schematic & Description](#)

How Your RO Water System Works air gap gravity drain WASTE WATER AUTOMATIC SHUTOFF WATER GREEN PREFILTER Reverse Osmosis Water Flow Schematic Water Flow Description 1. Water enters prefilter. Sand, silt and other sediments are reduced. Chlorine is also reduced. See Fig. 25. 2.

[Page 20: Maintenance](#)

PREFILTER/POSTFILTER MAINTENANCE NOTE: It is recommended to replace the battery, prefilter and postfilter cartridges at least every 6 months of product water use. Replace more often if they begin to plug with sediments. The prefilter and postfilter are replaceable sediment cartridges with activated carbon in its composition.

[Page 21: Maintenance](#)

FLOW CONTROL The flow control is vital for proper operation of the Reverse Osmosis membrane cartridge. See Fig. 27. The flow control, located in the red tube at the system hous- ing, keeps

water flowing through the membrane at the required rate.

[Page 22: Specifications](#)

Supply water pressure limits40-100 psi (280-689 kPa) Supply water temperature limits .

[Page 23: Warranty Information](#)

This warranty applies to consumer-owned installations only. ® Registered trademark/TM Trademark of Whirlpool, USA. Manufactured under license by Ecodyne Water Systems, Woodbury, Minnesota.

[Page 24: Troubleshooting](#)

Problem: Chlorine taste and/or odor in the RO product water. Cause: The level of chlorine in your water supply exceeds maximum limits, and has destroyed the Reverse Osmosis membrane. Cause: The prefilter is no longer reducing chlorine from the water supply. Problem: Other taste and/or odor.

[Page 25: Troubleshooting](#)

Problem: Water leaking from faucet airgap hole. Cause: Drain side of faucet airgap (3/8" black tubing) plugged, restricted or incorrectly connected to drain point. Problem: Faucet LED indicator light does not function after battery change. Cause: Battery dead. Cause: Battery installed incorrectly.

[Page 26: Exploded View & Parts List](#)

Exploded View Questions? Visit www.ecodyne.org or call Toll Free 1-866-986-3223 1317 19161514 6Manifold...

[Page 27: Parts List](#)

Key No. Part No. 9006062 9041700 7115432 7272658 7273337 7281330 7273345 7250876 7234325 7275185 WHEERF5 WHEERM5 7205326 9003203 7131349 7201681 7208489 7011272 7292682 7272755 7275410 7281005 7281013 7161823 7161784 7157280 7161750 7154818 7273557 7273565 7279749 Please purchase replacement cartridges from the retailer where you bought your reverse osmosis system. These o-rings and collets are for replacement in the manifold housing only.