



# Whirlpool UltraEase WHER25 Installation And Operation Manual

Reverse osmosis drinking water system



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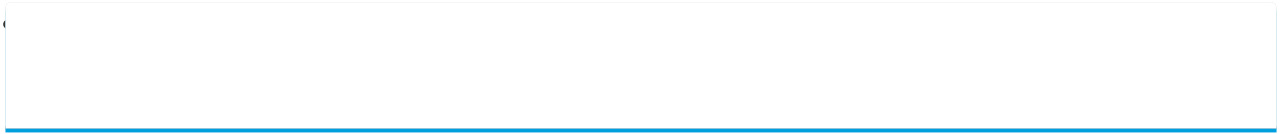
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Model WHER25

# Whirlpool

How to install, operate  
and maintain your

Reverse Osmosis

Drinking Water System

Do not return unit to store

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

whirlpoolwatersolutions.com

or visit

When you call, please be prepared to provide the model, date code and serial number of your product, found on the rating decal, located inside the cover.

System tested and certified by NSF International against NSF/ANSI Standards 42 & 58. See performance data on pages 26 & 27 for details.

System tested and certified to CSA B483.1 and NSF/ANSI/CAN 372.

System certified by IAPMO R&T against NSF/ANSI Standard 58 for the reduction of nitrate and nitrite.

®

Manufactured and warranted by

Water Channel Partners

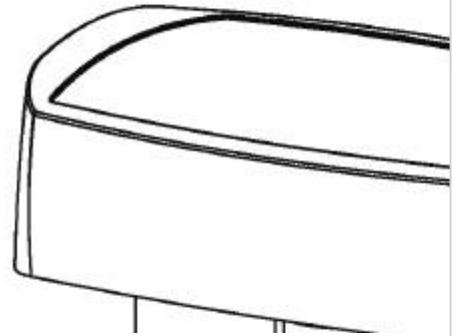
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Woodbury, MN 55125

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# Whirlpool



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## Related Manuals for Whirlpool UltraEase WHER25

### [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](#)

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Water conditioner (26 pages)

### [Water Filtration Systems Whirlpool WHES60 Installation And Operation Manual](#)

Demand controlled water softener (24 pages)

# Summary of Contents for Whirlpool UltraEase WHER25

[Page 1](#) ® Model WHER25 How to install, operate and maintain your Reverse Osmosis Drinking Water System Do not return unit to store 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 whirlpoolwatersolutions.com or visit...

[Page 2](#) DO NOT RETURN TO STORE Need Help? Call toll free at: 1-866-986-3223 Assistance is available for: Missing or Broken Parts Items will be shipped at no charge Installation Operation Maintenance Warranty Any other questions you may have about your new system...

[Page 3](#) Things to remember! It will take time before water is available at the faucet. It may take 1-4 hours before maximum possible flow is available from the faucet. Water pressure from the Reverse Osmosis faucet will be less than your standard faucet due to the high level of filtration performed by the system.

## [Page 4: Table Of Contents](#)

TABLE OF CONTENTS Page Specifications & Dimensions .....5 Inspect Shipment .

## [Page 5: Specifications & Dimensions](#)

Specifications & Dimensions Supply water pressure limits .....40-100 psi (280-689 kPa)  
Supply water temperature limits .

## [Page 6: Inspect Shipment](#)

Inspect Shipment Your Reverse Osmosis Drinking Water System is Keep the small parts in the parts bag until you are shipped complete in one carton. Remove all items ready to install them. from your shipping carton. NOTE: Codes in the state of Massachusetts require Check all items against the packing list below.

## [Page 7: Plan Your Installation](#)

Plan Your Installation IMPORTANT: Read through the entire manual NOTE: For best system performance, the feed water to before beginning your installation. Follow all steps the system should be softened or have hardness less exactly. Reading this manual will also help you get than 10 grains per gallon, with no iron.

## [Page 8: Overview & Site Preparation](#)

Overview and Site Preparation OVERVIEW PREPARE SITE FOR INSTALLATION Read through the entire manual before beginning your 1. Before starting, close the hot and cold water shutoff installation. valves (See Figure 6). There are seven steps to installing your Drinking Water 2.

## [Page 9: Installation Instructions](#)

Step A - Install Supply Water Fitting CHOOSE TYPE OF WATER FITTING TO INSTALL Check and comply with local plumbing codes as you plan, then install a cold water supply fitting. Refer to the Specifications page for supply water requirements. The fitting must provide a leak-tight connection to the RO 1/4"...

## [Page 10: Step B - Install Reverse Osmosis Drain](#)

Step B - Install RO Drain Under Sink Under the Sink Installation INTRODUCTION A suitable drain point is needed for the drain water from Double Basin Sink Single Basin the Reverse Osmosis filter. You have two options: Sink • Install the Drain Adaptor included with your unit As shown in Figures 7-9, the drain adaptor is installed onto your sink's drain pipe above the P-trap.

[Page 11](#) Step B - Install RO Drain in Remote Location Outside Faucet Outside Faucet (Hard Water) BLUE Tubing (Hard Water) to Reverse Osmosis Faucet Soft, Cold Water Soft, Hot GREEN Tubing Soft water Water to Reverse to Reverse Osmosis System Shutoff Osmosis Valve

System...

## [Page 12: Step C - Install Reverse Osmosis Filter Assembly](#)

Step C - Install RO Filter Assembly INSTALL REVERSE OSMOSIS FILTER Hanger Washer (2) ASSEMBLY 9" The Reverse Osmosis Filter Assembly is mounted on Screw (2) hanger washers. Mounting See Fig 12. The hanger washers allow you to lift the Slots filter assembly from the washers without any hardware removal.

[Page 13](#) Step E - 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 1-1/4"...

## [Page 14: Step E - Install Reverse Osmosis Faucet](#)

Step E - Install RO Faucet (cont.) INSTALL REVERSE OSMOSIS FAUCET 1. Locate and organize your RO faucet install parts. Refer to Fig. 15. 2. Mount faucet base to sink hole until the faucet base is flat against the sink surface. The rubber gasket should be between the sink surface and the faucet base.

## [Page 15: Step F - Connect Tubes](#)

Step F - Connect Tubes HOW TO CUT AND CONNECT THE TUBES Push-in Fitting Foam Plug Your Reverse Osmosis system includes push-in fittings for quick tubing connection. Review the following instructions before connecting the tubes in the next step. Failure to follow these instructions may lead to future leaks.

[Page 16](#) Step F - Connect Tubes (cont.) NOTE: Tubing lengths should allow for the removal of the assembly from the hanger washers for servicing. If tubing lengths are shortened for neater appearance, it may be necessary to keep the assembly on the hanger washers for service.

## [Page 17: Step G - Sanitize, Pressure Test & Purge System](#)

Step G - Sanitize, Pressure Test and Purge System SANITIZE THE SYSTEM Sanitizing is recommended immediately after installation of the Reverse Osmosis system. It's also recommended 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 18](#) Step G - Sanitize, Pressure Test Purge System & (cont.) PRESSURE TEST THE SYSTEM Reverse Osmosis Kitchen NOTE: Complete the sanitizing procedures on the Faucet Faucet preceding page before pressure testing. To pressure test the system, complete the following steps. 1.

## [Page 19: How Your Reverse Osmosis System Works](#)

How Your RO Water System Works HOW YOUR REVERSE OSMOSIS SYSTEM Postfilter: Water goes through the postfilter before going to the Reverse Osmosis faucet. See Fig. 26. WORKS The postfilter is an activated carbon type filter. Any Introduction: Your Reverse Osmosis (RO) Drinking remaining tastes and odors are reduced from the prod- Water System uses your household water pressure to uct water.

[Page 20](#) How Your RO Water System Works PRODUCT WATER FAUCET Air Gap PRODUCT WATER Gravity Drain DRAIN WATER Drain Flow AUTOMATIC Check Control SHUTOFF Valve WATER GREEN BLUE PRODUCT PREFILTER POSTFILTER WATER STORAGE YELLOW MEMBRANE FIG. 26 Reverse Osmosis Water Flow Schematic Water Flow Description 1.

## [Page 21: Maintenance](#)

Maintenance PREFILTER / POSTFILTER MAINTENANCE Register for reminders to change filters NOTE: It is recommended to replace the prefilter and at whirlpoolwatersolutions.com postfilter cartridges at least every 6 months of product water use. Replace more often if they begin to plug with sediment.

[Page 22](#) Maintenance FLOW CONTROL Flow Control The flow control is required for proper operation of the Insert Reverse Osmosis system. See Fig. 28. The flow control, Push-in located inside the push-in elbow fitting on the drain port of Elbow Fitting the system housing, keeps



water flowing through the membrane at the required rate.

### [Page 23: Troubleshooting](#)

Troubleshooting Problem: Chlorine taste and/or odor in the RO product water. Cause: The level of chlorine in your water supply Correction: If the water supply contains more than 2.0 ppm of chlorine, addition- exceeds maximum limits, and has al filtering of the water supply to the Reverse Osmosis is needed. destroyed the Reverse Osmosis mem- Contact your local water supplier.

### [Page 24: Exploded View & Parts List](#)

Exploded View 1/4" red tubing 17 16 Questions? Call Toll Free 1-866-986-3223  
whirlpoolwatersolutions.com or visit When you call, please be prepared to provide the model, date code and serial number, found on the rating decal, located inside the cover.

[Page 25](#) Parts List Part No. Description Part No. Description Mounting Hardware Kit WHEERF Pre & Post Filter Cartridge ù - 7333129 (includes 2 ea. of Key Nos. 1 & 2) WHEERM RO Membrane Cartridge ù Screw (2 req'd) á 7205326 Storage Tank á...

### [Page 26: Performance Data](#)

Performance Data Reverse Osmosis Filter System - Model WHER25 IMPORTANT NOTICE: Read this performance data and compare the capabilities of this unit with your actual water treatment needs. It is recommended that, before purchasing a water treatment unit, you have your water supply test- ed to determine your actual water treatment needs.

[Page 27](#) Performance Data PERFORMANCE CLAIMS FOR WHER25 NSF Required NSF Max. Per - Average Avg. / Max. Avg. / Min. Influent Challenge missible Product Substance Influent Effluent Percent Concentration Water Concen - (mg/L) (mg/L) Reduction (mg/L) tration (mg/L) Arsenic (pentavalent) 0.30 ±10% 0.010 0.300 0.002 / 0.005...

[Page 28](#) Performance Data ARSENIC FACTS Background Arsenic (abbreviated As) can occur naturally in well water. There are two forms of arsenic: pentavalent arsenic [also called As (V), As (+5), and arsenate] and trivalent arsenic [also called As (III), As (+3), and arsenite]. Although both forms are potentially harmful to human health, trivalent arsenic is considered more harmful than pentavalent arsenic.

### [Page 29: Warranty](#)

This warranty gives you specific legal rights, and you may have other rights which vary from state to state. This warranty applies to consumer-owned installations only. © / ™ © 2024 Whirlpool. All rights reserved. Manufactured under license by Water Channel Partners, Woodbury, Minnesota. Warranty provided by manufacturer.