

WATER REVIVAL SYSTEM

Under-Counter



Please fill out the following information at the time of installation.

SAVE FOR FUTURE REFERENCE

MODEL: WRS-UC3

PURCHASE DATE:

INSTALL DATE:

SOLD BY:

INSTALLED BY:

SERVICE CENTER PHONE NUMBER:

WATER REVIVAL SYSTEM

Introduction

Congratulations on your purchase of a PristineHydro WATER REVIVAL SYSTEM. When properly maintained, this system will provide you with years of trouble-free operation. The next sections contain important information on the proper care and maintenance of your system. Please take a few minutes to read through this information.

The cartridges in this system must be replaced with **PristineHydro Authorized Replacement Filters** only and on a regular 12, 24, and 36 month basis (depending on filter component type) in order to maintain system efficiency and to ensure 100% acid and contaminate free water production. These cartridges work together as a system and should be replaced at the recommended intervals. Any significant change in performance of the system should be investigated promptly to avoid secondary damage or deterioration to other parts of the system.

CAUTION: Improperly installed systems could result in water damage due to leaks and/or flooding. Proper installation of this system requires familiarity with standard sink plumbing and proper use of common hand and power tools. If you are not familiar with plumbing or have any difficulty with the installation of this system, consult a licensed professional, such as a contractor or plumber.

NOTE: This system has been designed to be installed by a licensed professional, contractor or plumber.

WATER REVIVAL SYSTEM

Filter Replacement Schedule

STAGE	DESCRIPTION	REPLACEMENT INTERVAL
1	5 Micron	12 Months
2, 3	KDF + Carbon	12 Months
4	RO Membrane	36 Months
5	Primary Deionization	24 Months
6	Secondary Deionization	24 Months
7	Remineralization	36 Months
8	Coconut Carbon	36 Months
9	Vortex / Reprogramming / Recharging	N/A

***Note:** Most customers prefer to replace filters pro-actively in order to maintain PristineHydro Water quality standards rather than wait for complete filter component degradation. We developed the above replacement intervals based on "normal" usage and average feed water quality. Actual filter life will vary with frequency of use, total volume produced, and most importantly, source water quality. If you are a heavy user or your water supply is of below average quality, you may need to replace filters more frequently. We highly recommend periodically checking your system's output water TDS and replacing filters regularly in order to maintain high system performance.*

WATER REVIVAL SYSTEM

Specifications

SYSTEM PERFORMANCE

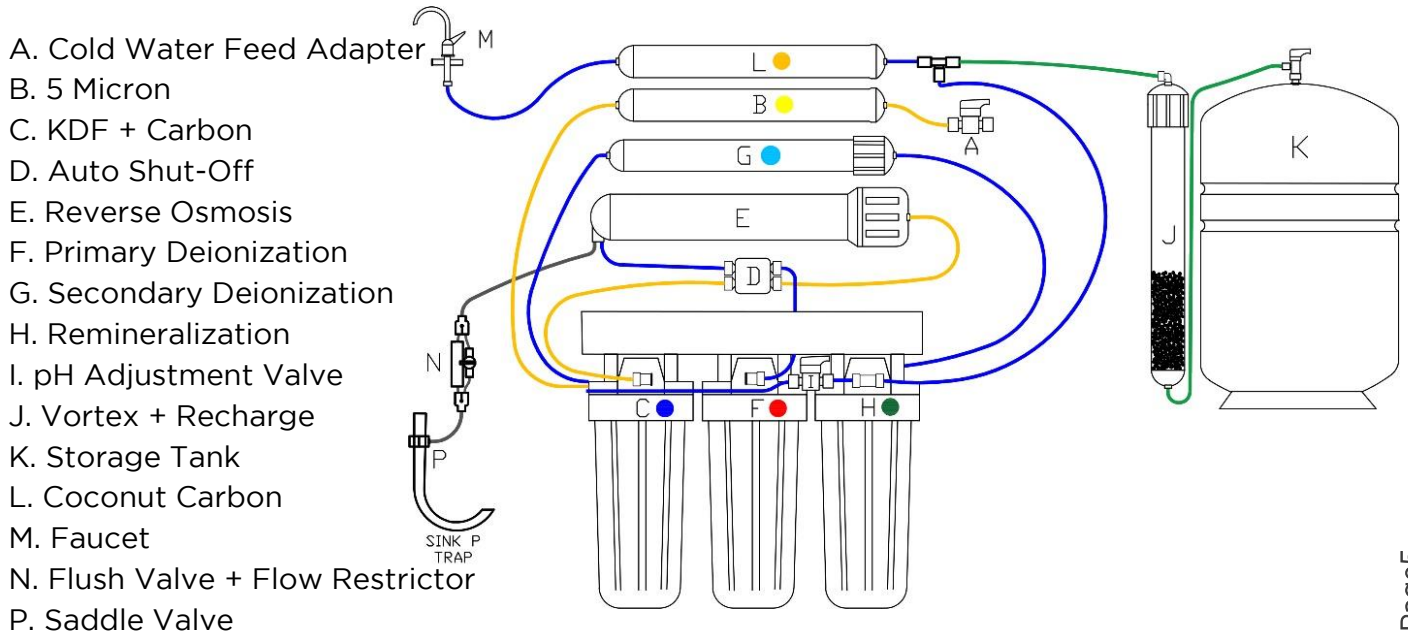
Daily Production Rate 100 GPD Rated Membrane

FEED WATER REQUIREMENTS

Feed Water	Potable, municipal water
Feed Pressure	40 to 80 PSI
Feed Temperature	45 Deg. F. to 100 Deg. F.
Total Dissolved Solids	600 PPM or less
Chlorine	<1.0 mg/l max
pH	4-8
Turbidity	<1.0 NTU (visibly clear)
SDI	<5
Iron	0.2 mg/l or less
Manganese	0.03 mg/l or less

If any of the parameters are exceeded, please contact the supplier. Pre-treatment or special adjustments
be required.

TYPICAL INSTALLATION DIAGRAM



WATER REVIVAL SYSTEM

Limited Warranty

PLEASE READ AND UNDERSTAND THIS LIMITED WARRANTY BEFORE PROCEEDING WITH INSTALLATION OF THE SYSTEM.

All components except the element(s) are warranted to be free of defects in materials or workmanship for a period of one (1) year from the date of purchase. This limited warranty excludes damage resulting from improper care of handling, accidents, modification, unauthorized repairs, normal wear or other causes which are not defects in materials or workmanship.

If there is a covered defect, PristineHydro will repair or replace the product free of charge or issue a refund at its sole discretion. The product is provided "AS IS AND WITH ALL FAULTS", and PristineHydro hereby disclaims all other warranties and/or conditions arising out of the use of the product. PristineHydro shall determine coverage under this warranty only after physical inspection and verification of the unit/defect(s) by PristineHydro. Shipping costs for the return of defective systems to PristineHydro shall be at the purchaser's expense. PristineHydro will ship repaired or replacement systems or parts at PristineHydro's expense.

Elements have a one year pro-rata warranty. If it is established that the element problem is related to material and or workmanship, then the elements will be replaced at no charge in the first month after the date of purchase. A cost of 8 1/3% per month will be charged for each month after the first month. Improper system operation, excessive water temperature (above 100 Deg. F.), failure to prevent chlorine passage into the system, scaling due to water softener or chemical feed operational negligence and general system neglect voids the element warranty.

This warranty covers the cost of materials only. Any labor charges are paid by the system owner. We do not warrant any system or part of a system that has been damaged by neglect, intentional or negligent or improper use, act of nature, fire or vandalism.

PristineHydro assumes no warranty liability with respect to defects in any product caused by:

- Customer's unauthorized modification of the product;
- Customer's unauthorized attempt to repair the product;
- Customer's negligent, accidental, or other improper use of the product;
- Customer's installation, operation, or maintenance of the product other than in a manner described in the instruction manual, if applicable;
- Customer's combination of the product with product(s) not supplied by PristineHydro.

CORRECTION OF DEFECTS BY REPAIR OR REPLACEMENT SHALL CONSTITUTE THE EXCLUSIVE SOLE REMEDY FOR A BREACH OF THIS LIMITED WARRANTY, AND PRISTINEHYDRO WILL NOT BE LIABLE FOR ANY CONSEQUENTIAL DAMAGES OR PERSONAL INJURY OR FOR LOSSES, DAMAGES, OR EXPENSES DIRECTLY OR INDIRECTLY RESULTING FROM THE USE OF PRODUCT.



THE ABOVE WARRANTY SUPERSEDES AND IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, AND ALL OTHER OBLIGATIONS OR LIABILITIES OF PRISTINEHYDRO, INCLUDING ANY IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. No agent, distributor, retailer, or other party is authorized to make any warranties on behalf of PristineHydro or to assume for PristineHydro any other liability in connection with any PristineHydro Product.

The construction, validity, and performance of this agreement between PristineHydro and customer (purchaser and/or owner of the product) shall be governed by the laws of the State of California, United States of America, without reference to its choice of law rules. Customer expressly submits and consents to the jurisdiction and venue of the State or Federal courts located in Orange County, California, for the trial of any lawsuit arising out of the contract for sale. Any action for the breach of the contract for sale must be commenced within one (1) year after the cause of action has accrued.

FORCE MAJEURE - PristineHydro shall not be liable for any default or delay attributable to any cause, circumstance, or contingency beyond its control or the control of its suppliers or manufacturers which prevents or impedes manufacture, supply, or delivery by PristineHydro. Such causes, circumstances, and contingencies shall include, but not be limited to: acts of God; governmental

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acts, decrees or restrictions; accidents; wars, riots, or civil commotion; fire; strikes, lockouts, or other labor problems; restraints affecting shipment or credit; non arrival or delay of carriers; inadequate or reduced supply or excessive cost of suitable raw materials, transportation or production facilities; and any other causes, circumstances, or contingencies affecting PristineHydro, its suppliers, or manufacturers as to manufacture, supply, or delivery. In the event of such default or delay, the date for shipment shall be extended correspondingly. PristineHydro may make delivery on an equitable basis with reference to all its customers.

WATER REVIVAL SYSTEM

Installation

LOCATION: Though most often thought of as an under the kitchen sink counter device, locating the system in a basement or garage may also be convenient, depending on your circumstances.

PLACEMENT: The unit should not be further than 10 feet from a drain. Hang the main unit on a wall or cabinet side wall using the holes in the back of the bracket. Leave at least 3” clearance below the unit so that filter cartridges can be easily replaced. A tank base has been provided to permit mounting the tank either vertically or horizontally in the cradle portion of the base.

INSTALLATION:

1. View the “TYPICAL INSTALLATION DIAGRAM” and locate and identify all components.
2. Mount the main unit to a wall or cabinet side wall.
3. Turn off the raw water supply.
4. On the cold water fitting to the sink, disconnect the flex line from the stand pipe. For traditional piping, a feed adapter has been supplied.
5. Using Teflon tape, thread the female portion of the feed adapter on to the pipe and re-connect the flex lines to the male threads. If your plumbing is different, connect to the cold water line with a saddle valve or another valve that is applicable.
6. Place the drain saddle on the sink drain assembly above the water level in the P trap. Once secure, carefully drill through the hole in the tube connector to pierce the drain tube. Use a 1/8” dia. drill bit.
7. The tank is already pressurized, however, if it loses pressure use a tire pump to put 7 psi of air pressure in the tank while empty. Tank must be emptied of water for an accurate reading.
8. Mount the faucet assembly.
9. Connect the 1/4 blue line from the unit to the faucet.
10. Connect the 1/4 black line from the unit to the drain saddle.

11. Connect the 1/4 orange line from the unit to the feed water valve.
12. Connect the 1/4 green line from the unit to the tank.
13. Open the tank valve.

START-UP:

1. Open the faucet.
2. Open the feed adapter.
3. Water will slowly begin to flow to drain and to the faucet. This will flush out the dust and debris from the system.
4. Use a flash light and view down the drain from the top to be sure that water is flowing to drain.
5. As soon as the flow from the faucet is steady with no air, close the faucet.
6. The tank will fill and the drain water will shut off in about 1 hour.
7. Open the faucet and drain the tank.
8. Turn off the faucet and again allow the tank to fill and the unit to shut off.

Daily for the first week and at least weekly thereafter observe every fitting and line on the unit and check for leaks. Failure to observe and correct any leaks will cause extensive water damages.

WATER REVIVAL SYSTEM

Maintenance

- Every week or so, open the flush valve for the Reverse Osmosis and let run for 2 to 3 minutes.
- Your system includes a handheld TDS (total dissolved solids) meter to monitor the water quality. Average readings should be 20-100 ppm when the water flows through the Remineralization cartridge. Ranges vary because the chemistry varies with different water sources.
- Keep the faucet area clean and occasionally wipe with a sanitizing solution to prevent contamination which can find its way to the pressure tank.
- Should there be an indication that the tank has become contaminated (unexplained taste or odor in the water) tank sanitizing is in order. Drain all water and air from the tank, disassemble, put in 1/2 cup of hydrogen peroxide and fill with water. Re-assemble and allow to set for at least one hour. Drain and reconnect to the system.

WATER REVIVAL SYSTEM

Filter Replacement

SYSTEM PREPARATION (pre-service check)

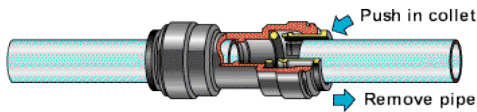
1. Turn off valve on storage tank.
2. Turn off cold water feed adapter.
3. Open faucet to relieve pressure.

CARTRIDGE REPLACEMENT

1. Using the supplied housing wrench remove the filter housing.
2. Discard old cartridge.
3. Install new cartridge in system.

INLINE FILTER REPLACEMENT

1. Remove tubing from the filter you wish to replace by pushing in the collet on the quick connect fitting while simultaneously pulling on the tubing.



2. Replace the filter with the new unit taking note of the direction of flow.
3. Fully insert tubing back into fitting until it hits the internal stop.
4. Give the tube a gentle tug to ensure proper connection.

SYSTEM FLUSH (post-service check)

1. Turn on cold water feed adapter.
2. Check all fittings to ensure proper fit.
3. Open faucet to allow water to flush filters. Leave open for 15-20 minutes.
4. Close faucet.
5. Open valve on storage tank.