

# Installation | Owners Manual

## Watermark **pH Plus** Water Filter System



**WATERMARK**  
Filter Systems

## Watermark pH Plus Water Filter System

- 💧 Raises pH & Alkalinity
- 💧 Removes Sediment, Sand, Rust
- 💧 Removes Lower Level Iron, Manganese & Copper

Next Wave  
Valve

Salt &  
Chemical  
Free

NSF Certified  
Natural Calcite  
& Corsex Media



# *Healthy, pH balanced water.*

### Models

1-5 Bathrooms | Model WMPHUP 15

- Flow 15gpm Peak 18gpm
- Electric Automatic Self-Cleaning
- 1" MNPT Inlet & Outlet
- 11" x 11" x 63"

5-8 Bathrooms | WMPHUP 30

- Flow 22gpm Peak 27gpm
- Electric Automatic Self-Cleaning
- 1" MNPT Inlet & Outlet
- 14" x 14" x 63"



10 YEAR  
WARRANTY



CERTIFIED  
MATERIALS



WQA GOLD  
SEAL INSIDE



WITH GLOBAL  
MATERIALS

NOTE! Critical! Water Flow Direction Must Be Correct As Follows

Connect incoming water to **Tank Inlet marked "Inlet"**.

Next Connect **Outlet To Home**.

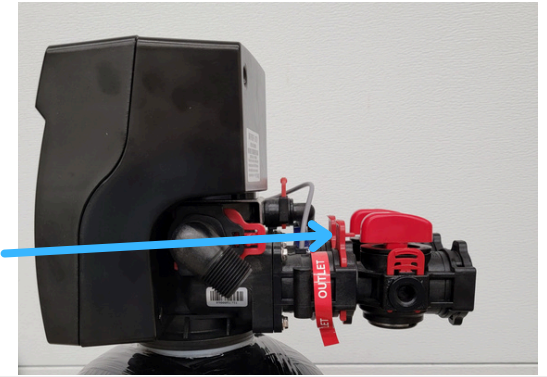


# Installation

**1**

**Lubricate and connect bypass & connecting fittings. Use Teflon tape to seal threaded connections. *Do not over tighten.***

Remove clips, lubricate O-rings, push in and re-install clips. *Use included silicone lubricant for O-rings.*



**2**

**Connect to cold water mainline: (See Fig. 2 above.)**

- 1) Connect incoming water service to Filter Inlet marked "Inlet".
- 2) Next Connect Filter Outlet To Home.

*Use Teflon tape to seal threaded connections and included silicone lubricant on O-rings.*

! NOTE incoming water must enter inlet marked: INLET!

! DO NOT CONNECT TO HOT WATER LINE!

! Do not connect before a well pressure tank. Connect after.



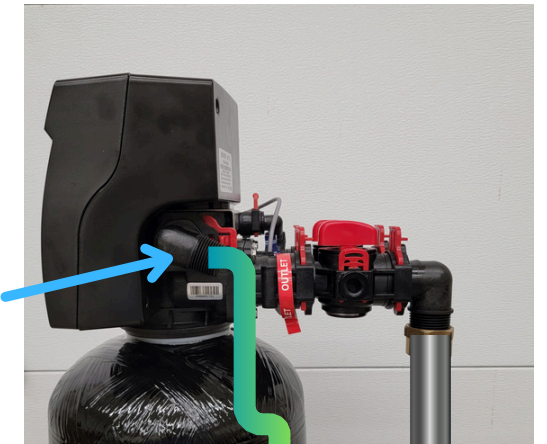
**3**

**Connect drain line to drain barb fitting on filter.**

**NOTE!** A flow control washer must stay in connection of drain line 90 X barb connector. If changing from the barb fitting to another kind of adapter, move flow control washer to new adapter.

- 1/2" piping up to 25'.
- 3/4" piping for drains that run up over 10' or length over 25'.
- Downward slope is not required, system drains under water pressure.

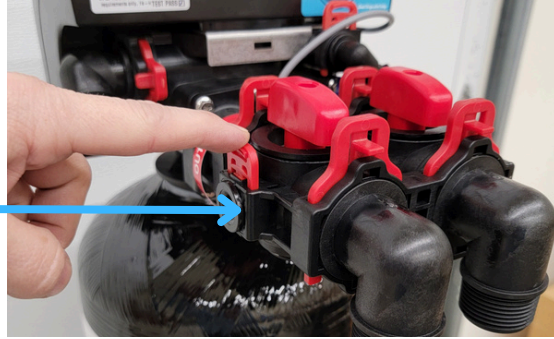
**NOTE!** A flow control washer at drain elbow must stay in place.



# Installation -continued

4

**Important! Check all clips to be sure they are secure & all the way in.**



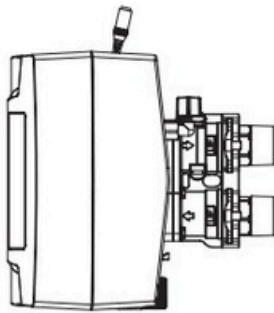
## **START UP:**

- 1 Plug in power supply.
- 2 Hold Menu to unlock. Select Regen, Then Reg Now.
- 3 Slightly open Inlet & Slowly fill. Air and media fines will run to drain.
- 4 Once filter is full of water, open Inlet fully.
- 5 Let system run full *Backwash cycle*. Next hold any key to advance past *Brine cycle* to *Rinse cycle*. Let system run full Rinse cycle. Next it will *Refill* and return to normal *Service mode*.
- 6 Set Time if incorrect. (Hold Menu to unlock. Set, Adjust & Save.)
- 7 Open Outlet and run water at a hosebib or laundry faucet until water runs clear.

Installation is complete. Note! Some air & carbon fines may be in product water for the first 24 Hours.

**See Maintenance Schedule.**





1



1. Connect the transformer to the valve. Plug the 12-volt transformer into a 120 VAC 60 Hz outlet.

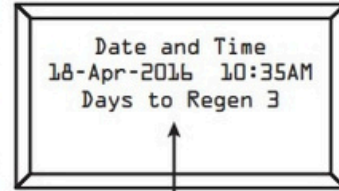
## Familiarize with Button Configuration:



MENU



SET



+



-

The controller will show the following on the screen - Time, Date and number of Days Remaining for Regeneration

## Key Pad Configuration:



MENU



SET



+



-

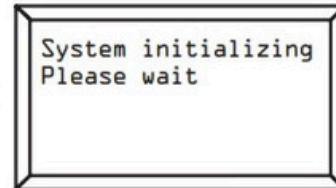
This function is to enter the basic set up information required at the time of installation.

This function is to accept the values if changed and advance to the next page in the menu.

These buttons are used to increase or decrease the value of the settings while in the programming mode.

2. When power is supplied to the control, the screen will display "INITIALIZING WAIT PLEASE" while it finds the service position.

MENU



SET

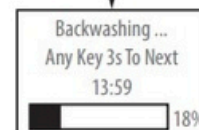
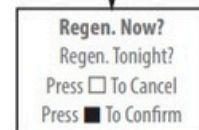
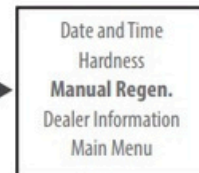
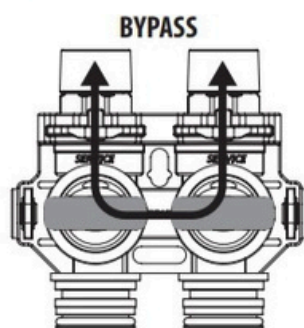
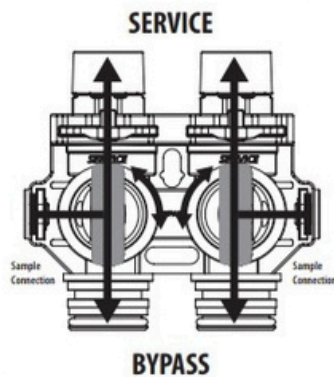
3. Manually step the valve to the BACKWASH position. If screen is locked, press Menu Key  for 5 seconds to unlock.

## Manual Regeneration

Manually Regenerate the Valve and move it to backwash position. Press

Menu Key  and Scroll down  using Up and Down Arrow buttons to

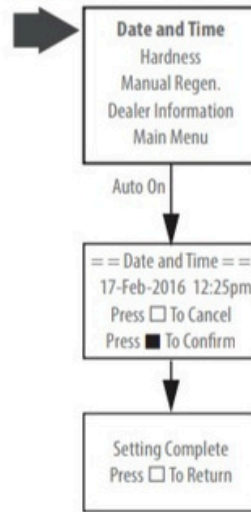
"Manual Regen". Press "SET"  Select "Regen Now"



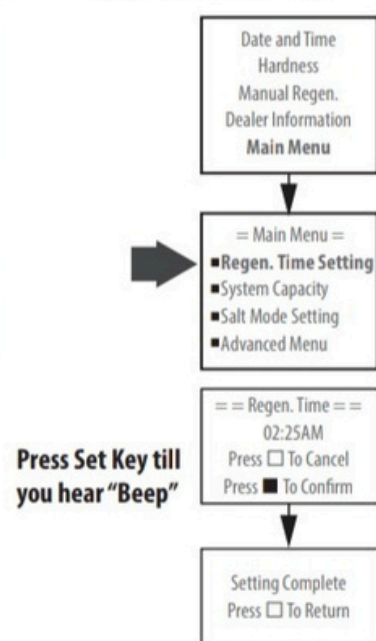
**Set Up Current Time of Day and Regeneration Time  
When Filter Should Regenerate When No one uses  
Water in House.**

Press Menu Key  and Select "Date and Time" using "Set"   
button and set For setting the regeneration time, Press Menu Key   
and Select Main Menu till you hear a beep and select Regen time

**Set up Current Time of the Day:**



**Set up Regeneration Time:**



# Maintenance

## 1) At Installation :

- Check drain line during regeneration cycle. Water should be flowing from the drain, at a rate of 4-6gpm.

## 2) Annually:

- Check Media Level: Shine a light on side of tank, note media level inside the filter tank, add once it reaches the refill label or 18" off the floor.
- Check drain line during regeneration, for a clear flow to drain.
  - If not, clean drain flow control washer. (drain flow control washer is located inside the drain elbow.
- Check Air Injector:
  - Remove Screen & Clean
  - Check 3/8 inlet during Brine Cycle that it is drawing air.
  - Re-install Screen

# Peace of Mind 10 Year Warranty



Your New Water System Is Protected By A Premium Full System Warranty

10 Year Residential Full System Warranty

Transferable: 5 Years New Home Ownership Transferable

10 Year Warranty includes the repair or replacement of defects in the materials or workmanship of the Full System, including Tanks, Valves, Connectors, Brine Tanks and Media/ Resin for 10 Years from date of installation. Media & Resin exhaustion is covered by upon testing by Watermark or its Authorized Dealer determines premature exhaustion occurred under normal use. *Exception:* Arsenic Removal Media Warranty, is 1 Year or 100,000 gallons. Product Water Testing Should Be Every Year To Determine Media Change Out.

Exclusions: This warranty does not cover the following: Filter Cartridges, UV Lamps, UV Sleeve & Debris Build-up. Damage caused by careless handling, improper repackaging, or shipping by a party other than Watermark. Damage due to misapplication, misuse, abuse; failure to operate or install products as specified by Watermark. Damage caused by negligence, or failure to properly maintain products as specified in the owner's manual. Damage caused by freezing, accidental damage, fire, acts of God: flood, earthquake, hurricane, lightning, natural disaster or other circumstances outside of Watermark's control. Cost of shipping or transportation of product or parts to or from our facility.

Protect your property. Hire a Watermark Professional:

Watermark is not liable for any loss of property, time, inconvenience, incidental expenses, labor, travel, lodging, health or material damages or charges incurred in connection with improper system selection, installation or maintenance.

Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you.

Watermark extends this Warranty to direct transactional customers of Watermark, Authorized Watermark Dealers, Original New Equipment Installation Buyer and the First Transferee Buyer.

Installation Date: \_\_\_\_\_ Dealer: \_\_\_\_\_

Model Number: \_\_\_\_\_ Serial Number: \_\_\_\_\_

For Warranty Service Contact You Local Watermark Dealer or Call / Email Us:

Call:  
1-888-221-0101

Email:  
sales@buywatermark.com

201 NE Park Plaza Dr  
Vancouver, WA 98684



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Luxury soft water.  
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