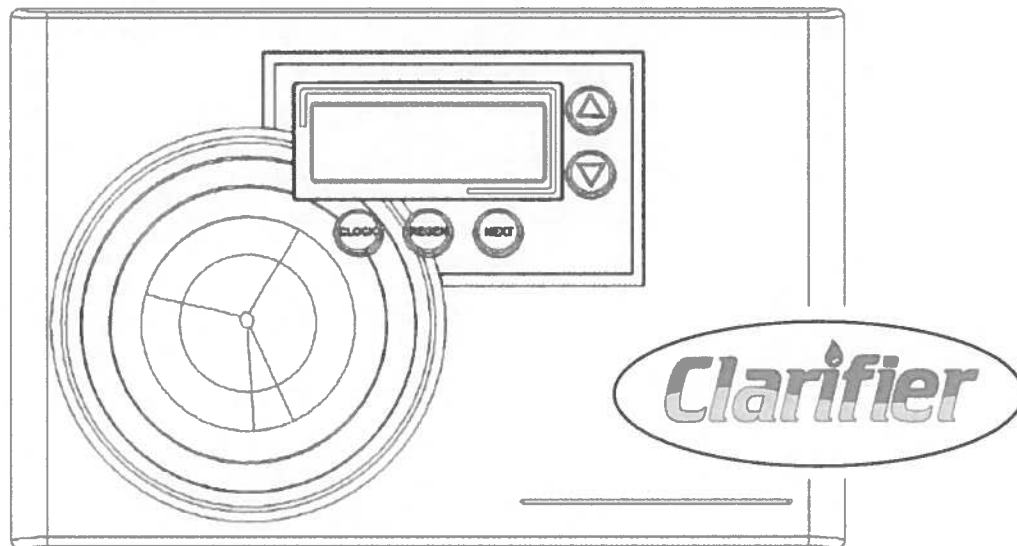




MASTER

Water Conditioning Corp.

Installation and Operation Manual



Clear Reflection Series Residential Filters

June 2018 Version

Table of Contents

Page No.	Topic	Description
1	Model # and Packaging	Packaging Information
	Component Packaging Description	Packaging Description
	System Media	Media Packaging
	Filter System	System Positioning
2	Filter System, cont'd	System Positioning, cont'd
	Water Filter Tank Loading	Filling with Media
	Clear Reflection Control Valve	Attaching Valve to tank
3	Clear Reflection Control Valve, cont'd	Attaching Valve to tank, cont'd
4	Clear Reflection Control Valve, cont'd	Attaching Valve to tank, cont'd
	Service & Drain Piping, General Installation Layout	Drain Piping
5	Service & Drain Piping, General Installation Layout, cont'd	Drain Piping, cont'd
6	System Schematic	Piping Layout
7	Electrical Supply	Electrical Requirements
	Filling Filter with Water	Details for Filling Filter Tank with Water
8	Filling Filter with Water, cont'd	Details for Filling Filter Tank with Water, cont'd
	Clear Reflection Control Valve Timer	Setting the Timer
9	Final Check	Final Installation Check
	Manual Regeneration	Instructions for Manual Regeneration
10	Bypass	Bypass Operation
11	Troubleshooting	Problem/ Cause / Solution
12	Troubleshooting	Problem/ Cause / Solution
13	Troubleshooting	Problem/ Cause / Solution
14	Error Code Troubleshooting	Problem/ Cause / Solution
15	Error Code Troubleshooting, cont'd	Problem/ Cause / Solution, cont'd
16	Valve Parts List	Part Numbers List
17	Valve Parts List	Part Numbers List
18	Valve Parts List	Part Numbers List
19	Valve Parts List	Part Numbers List
20	Valve Parts List	Part Numbers List
21	Valve Parts List	Part Numbers List
22	Warranty	Warranty

Installation and Operating Instructions for
CLEAR REFLECTIONS CONTROL
Top Mount Water Filter

Model #:

_____ CLR-AC-10CS/1040/10/13	Carbon Filter
_____ CLR-AN-1040/10/13	Acid Neutralizer
_____ CLR-FE-1040/10/13	Iron Filter
_____ CLR-MM-10/13	Multi-Media Filter
_____ CLR-TT-10/13	Turbidex Filter

Shipping Carton Description / unit:

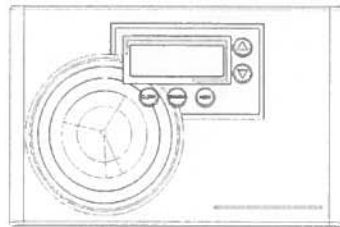
# of Cartons	Contents	Description
	Mineral Tank	Distributor pipe Installed
	Clear Reflections Control Valve	Clear Reflections timer and backwash flow control and bypass with 1" copper or pvc connection
	Filter Media	½ CF Boxes
	Filter Media	1 Cf Boxes

Filter Media is Packaged as follows:

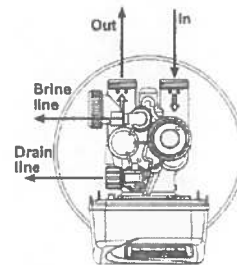
Model Number	*Gravel	Filter Media
CLR-AC-10CS	N/A	.5 CF Carbon
CLR-AC-1040	N/A	1.0 CF Carbon
CLR-AC-10	N/A	1.5 CF Carbon
CLR-AC-13	N/A	2.0 CF Carbon
CLR-AN-10	N/A	1.0 CF Calcite & .5 CF NS Mix
CLR-AN-13	N/A	2.0 CF Calcite
CLR-FE-10	N/A	1.5 CF Birm
CLR-FE-13	N/A	2.0 CF Birm
CLR-MM-10	N/A	1.5 CF Multi-Media
CLR-MM-13	N/A	2.0 CF Multi-Media
CLR-TT-10	N/A	1.5 CF Turbidex Filter
CLR-TT-13	N/A	2.0 CF Turbidex Filter

NOTE: THIS FILTER IS NOT INTENDED TO BE USED FOR TREATING WATER THAT IS MICROBIOLOGICALLY UNSAFE OR OF UNKNOWN QUALITY WITHOUT ADEQUATE DISINFECTION WHETHER BEFORE OR AFTER THE SYSTEM.

Control Valve



Front View



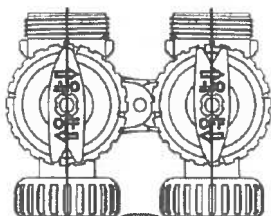
Top View

2. Turn the control valve upside down and ensure that the control valve distributor o'ring is in place. Use silicone lubricant on the o'ring.

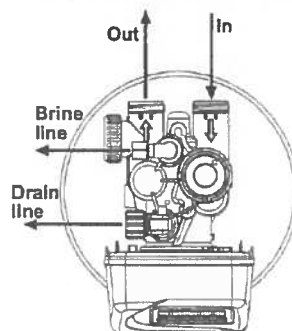
****DO NOT USE PETROLEUM!****

****USE ONLY SILICONE ****

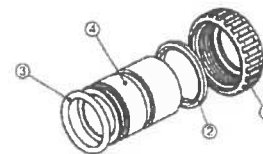
3. Place the control valve onto the distributor pipe and into the tank opening.
4. Thread the control valve hand tight . Do not overtighten.
5. Locate the bypass valve assembly that is packaged with the control valve. The bypass valve has two red handles that indicate flow direction, two threaded connections for the tail piece kit and two o'ring seal connections with nuts for the control valve. Align the insert connection ends with o'ring seals and nuts to the inlet and outlet connections of the control valve. Hand tighten the nuts. **DO NOT OVERTIGHTEN THE NUT!**



Bypass Valve



Control Valve

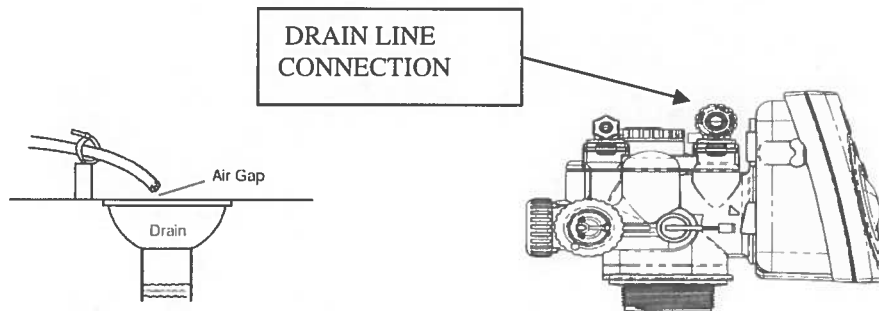


Tail piece assembly

6. Locate the tail piece kit that is packaged with the control valve. The standard tail piece kit is 1" copper with optional 1"/ 3/4" PVC or 3/4" copper kits available as a special order. Each tail piece, o'ring, split ring and nut is presassembled at the factory. Align a tail piece assembly to the bypass valve threaded inlet and insert until the nut can be tightened. Hand tighten the nut because excessive tightening will damage the assembly. **REPEAT THE PROCEDURE FOR THE OUTLET CONNECTION.**

Service and Drain Piping:

1. Pipe water filter into the service lines .The inlet and outlet connections of the control valve are 1" copper or PVC and are located on the back of the valve body. As you face the timer the inlet is on the right and the outlet is on the left. Always follow local plumbing codes when installing our water treatment equipment.
2. If sweat fittings are used, be sure soldering is done in such a manner as not to allow heat to reach the control valve or bypass. (If Schedule 80 PVC is used make sure to follow the proper primer and solvent instructions.)
3. The drain line connection is 5/8 OD or 3/4" npt and is located on the top left of the valve as you face the timer. It is recommended you install a 3/4" union on the drain line for servicing if not using 5/8 OD. The drain line must be of adequate size to allow for full regeneration flow.



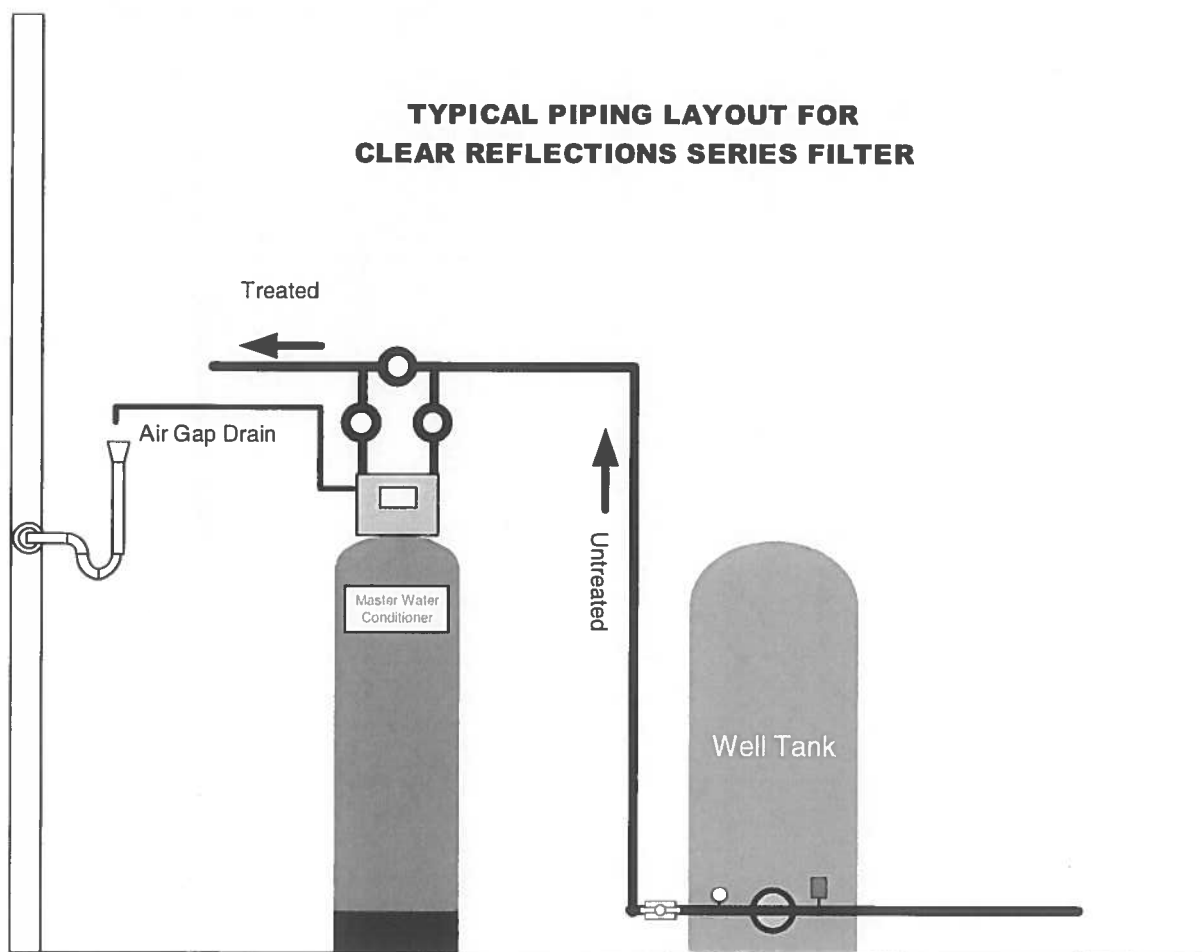
- The control valve drain connection is 3/4" npt.
- Never decrease the drain piping size to below the drain connection size.
- Maximum drain line length is 30 feet with slope the entire length.
- Maximum drain line height is 6 feet above the control valve.
- The drain line must be piped to an open air gap (See Figure above)
- Always follow local plumbing codes.

UNDER NO CIRCUMSTANCES SHOULD THERE BE A DIRECT CONNECTION WITH SANITARY SEWAGE FACILITIES.



MASTER
Water Conditioning Corp.

**TYPICAL PIPING LAYOUT FOR
CLEAR REFLECTIONS SERIES FILTER**

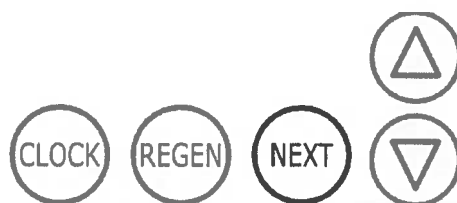


NOTE: All Master Water Conditioners must be installed after the well tank or water meter if its public water supply.

Electrical Requirements:

Always follow all local electrical codes when installing our water treatment equipment.

1. Provide an 115v/60Hz properly grounded dedicated electrical Outlet. (It's very important that the polarity be correct)
Avoid using outlets that are switch controlled.
2. Maximum amperage required is 5 amps.
3. Make sure the electrical service provides power 24 hours per day. We recommend installing a **surge protector** to protect unit from power surges, which are not covered by warranty.



Filling Water Softener with Water:

1. Connect the Clear Reflections control valve transformer into the electrical outlet provided.
2. Press and hold the REGEN button until the drive motor starts. When the drive motor stops, the display will read "BACKWASH" position.
3. Open the inlet ball valve a ¼ turn of its full open position to allow water to enter the water softener mineral tank slowly. The water is going to enter the tank from the bottom of the distributor pipe and leave the tank from the top. This will slowly purge all the air from the tank.

IF WATER ENTERS THE TANK TOO FAST, ALL THE CATION RESIN WILL BE FLUSHED TO DRAIN DURING START UP.

4. When only water is running to the drain, open the inlet and outlet ball valves fully.
5. Press and hold the REGEN button until the drive motor starts. When the drive motor stops, the display will read "RINSE" position. The fast rinse position will rinse the tank.
6. Press and hold the REGEN button until the drive motor starts. When the drive motor stops, the display will read "2nd BACKWASH" position, and the unit will backwash for 30 seconds.
7. After the 2nd backwash cycle, the control valve will automatically advance to the service position.

NOTE: THE TIMER WILL AUTOMATICALLY ADVANCE TO THE SERVICE POSITION AND THE DISPLAY WILL READ THE CAPACITY REMAINING, IN GALLONS.

Clear Reflections Control Valve Timer Settings:

Note: The control valve is set at the factory. You only need to set the time of day , hardness and regeneration time if required, which is preset at 2 am.

Time of Day Setting

- 1) Press the CLOCK button. The screen will show the Time of Day in blinking numbers.
- 2) To change the Time of Day, press CLOCK, use the UP and DOWN arrows to set the Hour.
- 3) To change the Minutes, press CLOCK, use the UP and DOWN arrows to set the Minutes
- 4) Press the CLOCK button.

Regeneration Day Override Setting (the factory default is OFF)

- 1) Press the NEXT and UP arrow , hold for 3 seconds. The screen will show the Regeneration Day Override in blinking numbers.
- 2) To change the number, use the UP or DOWN arrows.
- 3) Press the NEXT button.

Time of Regeneration Setting (the factory default is 1 AM)

- 1) The screen will show the Time of Regeneration in blinking numbers.
- 2) If Regeneration time change is desired, use the UP or DOWN arrows. Follow steps in "Time of Day Setting".
- 3) Press the NEXT button.

Final Check:

1. Make sure the drain line connection meets all plumbing codes and that the drain line size can handle the backwash flow rate of the softener.
2. Make sure the Inlet and Outlet on bypass valves are open.
3. Make sure the control valve timer is plugged into an dedicated electrical outlet with power 24 hours per day.
4. Check all piping for leaks.

Default Timer Display Options:

- 1) By pressing the NEXT button you will advance through gallons per minute, gallons x 1000 and capacity-gallons remaining, which are default settings and DO NOT pertain to a clock filter.
- 2) If you press the NEXT button again DAYS REMAINING UNTIL REGENERATION will appear. At this time you can choose to leave it at that setting or press NEXT again and TIME OF DAY will remain on the screen.

Manual Regeneration Options:

- 1) To initiate a manual regeneration for today at the preprogrammed time, press the REGEN button (regen will flash). To cancel, press the REGEN button again.
- 2) To initiate an immediate regeneration, press and hold the REGEN button for 3 seconds. The motor will engage and regeneration will start.

BYPASS VALVE OPERATION

Figure 1

NORMAL OPERATION

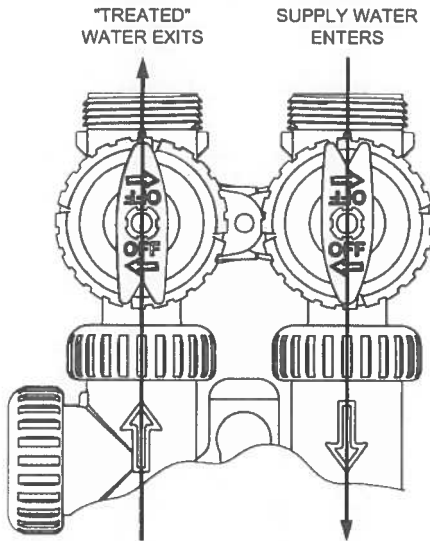


Figure 2

BYPASS OPERATION

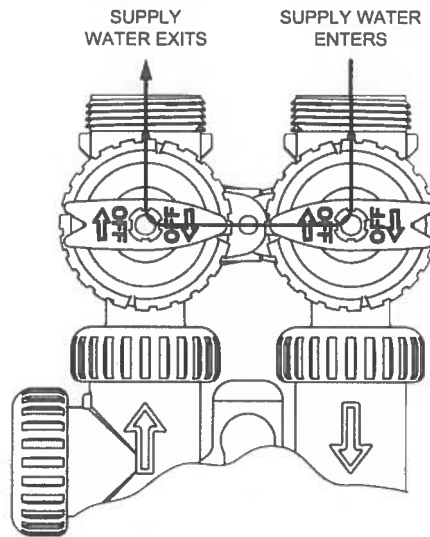


Figure 3

DIAGNOSTIC MODE

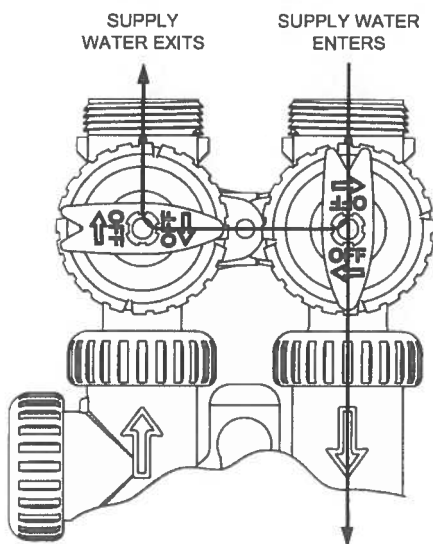
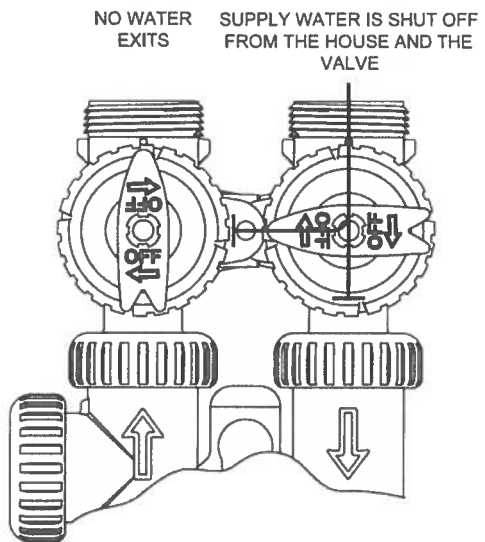


Figure 4

SHUT OFF MODE



Troubleshooting

Problem: Unit Fails to Regenerate

Cause	Solution
Faulty electrical supply	Verify that electrical power is getting to the outlet
Low inlet water pressure	Verify a minimum 30 psi inlet water pressure
Drain line is restricted	Insure that the drain line is free of blockage
Defective timer motor	Replace the timer motor
Plugged backwash flow control	Clean or replace the backwash flow control
Incorrect P Value Programming	Reprogram with proper P Value

Problem: Poor Water Quality When Unit is in Service Position

Cause	Solution
The bypass valve is open or defective	Insure that the bypass valve is in the service position
Excessive water usage	Set the timer to regenerate more often
Loss of filter media	See symptom: Loss of filter media
Change in raw water quality	Test the raw water quality and adjust regeneration frequency
Leak at the distributor tube	Verify that the distributor is flush with the top of the tank

Problem: Loss of Filter Media

Cause	Solution
Backwash flow control is missing or is the incorrect size	Verify that the proper backwash flow control is installed
Air in the system	Verify that the well system is operating properly

Problem: Continuous Flow to Drain

Cause	Solution
Defective or damaged piston stack assembly	Replace the piston stack assembly
Piston rod assembly is damaged	Replace piston rod assembly
Drive motor failure	Replace the drive motor

Problem: Loss of Water Pressure

Cause	Solution
Dirt build-up in filter tank	Clean or replace the Filter media
Dirt build-up in the inlet piping to the Filter Unit	Clean or replace the inlet piping
Distributor pipe is plugged	Clean or replace the distributor pipe

Problem: Control Valve Cycles Continuously

Cause	Solution
Defective timer circuit board	Replace the circuit board

Problem: Timer does not display time of day

Possible Cause	Solution
AC Adapter unplugged	Connect power
No electric power at outlet	Repair outlet or use working outlet
Defective AC Adapter	Replace AC Adapter
Defective PC Board	Replace PC Board

Problem: Timer does not display correct time of day

Possible Cause	Solution
Switched outlet	Use uninterrupted outlet
Power Outage	Reset time of day
Defective PC Board	Replace PC Board

Problem: Control Valve regenerates at wrong time of day

Possible Cause	Solution
Power Outages	Reset control valve to correct time of day
Time of day not set correctly	Reset to correct time of day
Time of regeneration incorrect	Reset regeneration time

Problem: Control valve stalled in regeneration

Possible Cause	Solution
Motor not operating	Replace motor
No electric power at outlet	Repair outlet or use working outlet
Defective AC adapter	Replace AC adapter
Defective PC board	Replace PC board
Broken drive gear or drive cap assembly	Replace drive gear or drive cap assembly
Broken piston retainer	Replace piston retainer
Broken main or regenerate piston	Replace main or regenerate piston

Problem: Control valve does not regenerate automatically when UP and DOWN buttons are held and depressed

Possible Cause	Solution
AC adapter unplugged	Connect AC adapter
No electric power at outlet	Repair outlet or use working outlet
Broken drive gear or drive cap assembly	Replace drive gear assembly
Defective PC board	Replace PC board

Problem: Control valve does not regenerate automatically but does when UP and DOWN buttons are depressed and held

Possible Cause	Solution
Defective PC board	Replace PC board
Set-up error	Check control valve set-up procedure

ERROR CODES

ERROR DESCRIPTIONS

(V3890MP-02 BOARD with 5800.0 Software)

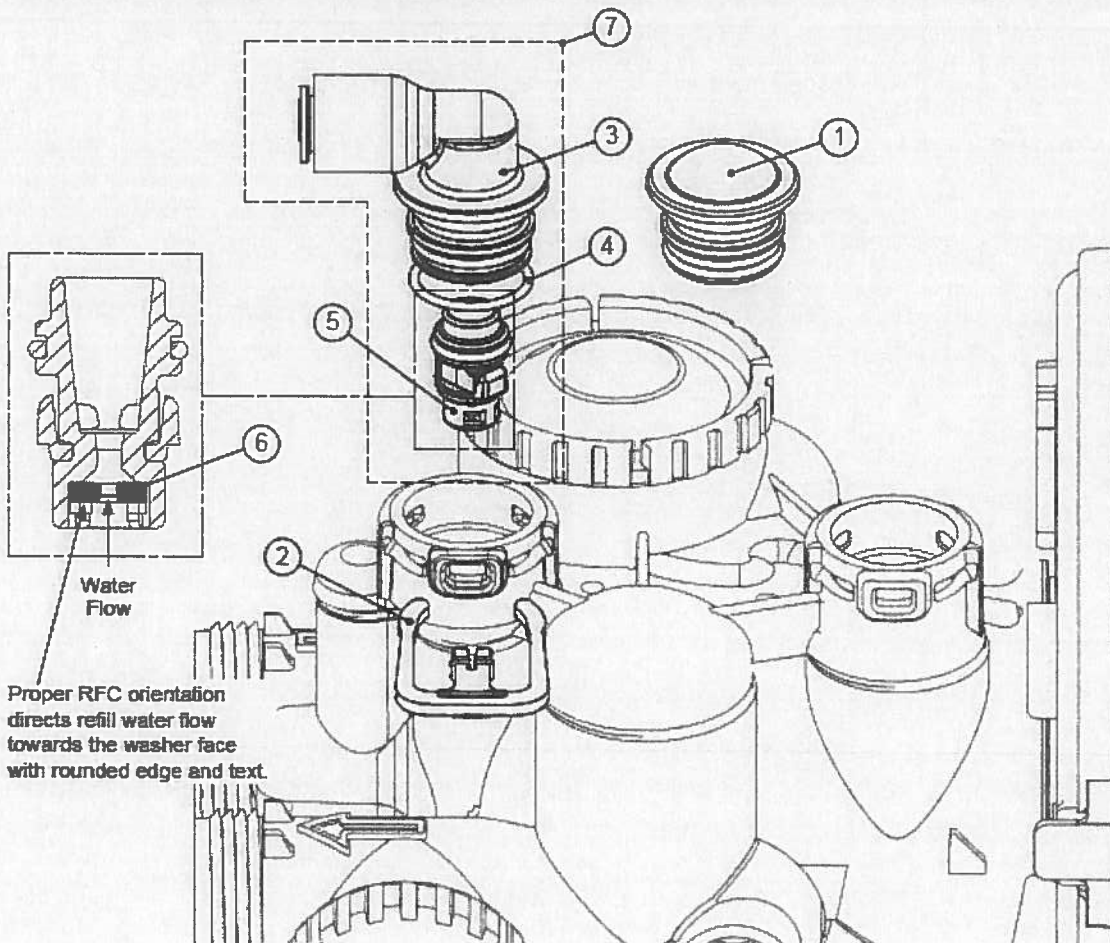
101	UNABLE TO START. Control not sensing valve movement with motor output energized.
102	#1 MAV/Stager #1 MOTOR STALLED. Unable to find proper park position.
103	#1 MAV/Stager #1 MOTOR RAN TOO LONG. Unable to find proper park position.
104	#1 MAV/Stager #1 VALVE HOMING. Control unable to find the HOME position of the valve
106	#2 MAV/Stager #2 MOTOR RAN TOO LONG. Unable to find proper park position.
107	#2 MAV/Stager #2 MOTOR STALLED. Unable to find proper park position.
109	INVALID MOTOR STATE Control can no longer operate due to the detection of an invalid motor state.
116	#3 MAV/Stager #3 MOTOR RAN TOO LONG. Unable to find proper park position.
117	#3 MAV/Stager #3 MOTOR STALLED. Unable to find proper park position.
126	#4 MAV/Stager #4 MOTOR RAN TOO LONG. Unable to find proper park position.
127	#4 MAV/Stager #4 MOTOR STALLED. Unable to find proper park position.
201	INVALID REGEN STEP Control can no longer operate due to the detection of an invalid regeneration cycle step (Internal software error)
402	POWER DOWN MEMORY Control can no longer operate due to a <u>check sum error</u> for the operational data and status section memory
403	PROGRAM MEMORY Control can no longer operate due to a <u>check sum error</u> for the programming section memory
404	DIAGNOSTIC MEMORY Control can no longer operate due to a <u>check sum error</u> for the diagnostic section memory
405	HISTORY MEMORY Control can no longer operate due to a <u>check sum error</u> for the history section memory
406	CONTACT MEMORY Control can no longer operate due to a <u>check sum error</u> for the contact screen section memory.

- 407 STATUS RAM MEMORY FAILURE Control can no longer operate due to corrupted data detected in the operational and status section. Once generated the error mode is not entered nor an error display viewed. Instead previous (<6 hours) data is used
- 408 DIAGNOSTIC RAM MEMORY FAILURE Control can no longer operate due to corrupted data detected in the diagnostic section. Once generated, the error mode is not entered nor an error display viewed. Instead previous (<6 hours) data is used.
- 410 CONFIG DOWNLOAD Configurator file downloaded to the control was not originally uploaded from another control with the identical software.

Refill Flow Control Assembly and Refill Port Plug

Drawing No.	Order No.	Description	Quantity
1	V3195-01	WS1 Refill Port Plug Asy	This part is required for backwash only systems
2	H4615	Elbow Locking Clip	1
3	H4628	Elbow 3/8" Liquifit	1
4	V3163	O-ring 019	1
5	V3165-01*	WS1 RFC Retainer Asy (0.5 gpm)	1
6	V3182	WS1 RFC	1
7	V4144-01	Elbow 3/8 Liquifit Asy w/RFC	1
Not Shown	V3552	WS1 Brine Elbow Asy w/RFC	Option
Not Shown	H4650	Elbow 1/2" with nut and insert	Option

*Assembly includes V3182 WS1 (0.5 gpm) RFC.



Injector Cap, Injector Screen, Injector, Plug and O-Ring

Drawing No.	Order No.	Description	Quantity
1	V3176	INJECTOR CAP	1
2	V3152	O-RING 135	1
3	V3177-01	INJECTOR SCREEN CAGE	1
4	V3010-1Z	WS1 INJECTOR ASY Z PLUG	1
5	V3010-1A	WS1 INJECTOR ASY A BLACK	1
	V3010-1B	WS1 INJECTOR ASY B BROWN	
	V3010-1C	WS1 INJECTOR ASY C VIOLET	
	V3010-1D	WS1 INJECTOR ASY D RED	
	V3010-1E	WS1 INJECTOR ASY E WHITE	
	V3010-1F	WS1 INJECTOR ASY F BLUE	
	V3010-1G	WS1 INJECTOR ASY G YELLOW	
	V3010-1H	WS1 INJECTOR ASY H GREEN	
	V3010-1I	WS1 INJECTOR ASY I ORANGE	
	V3010-1J	WS1 INJECTOR ASY J LIGHT BLUE	
	V3010-1K	WS1 INJECTOR ASY K LIGHT GREEN	
Not Shown	V3170	O-RING 011	*
Not Shown	V3171	O-RING 013	*

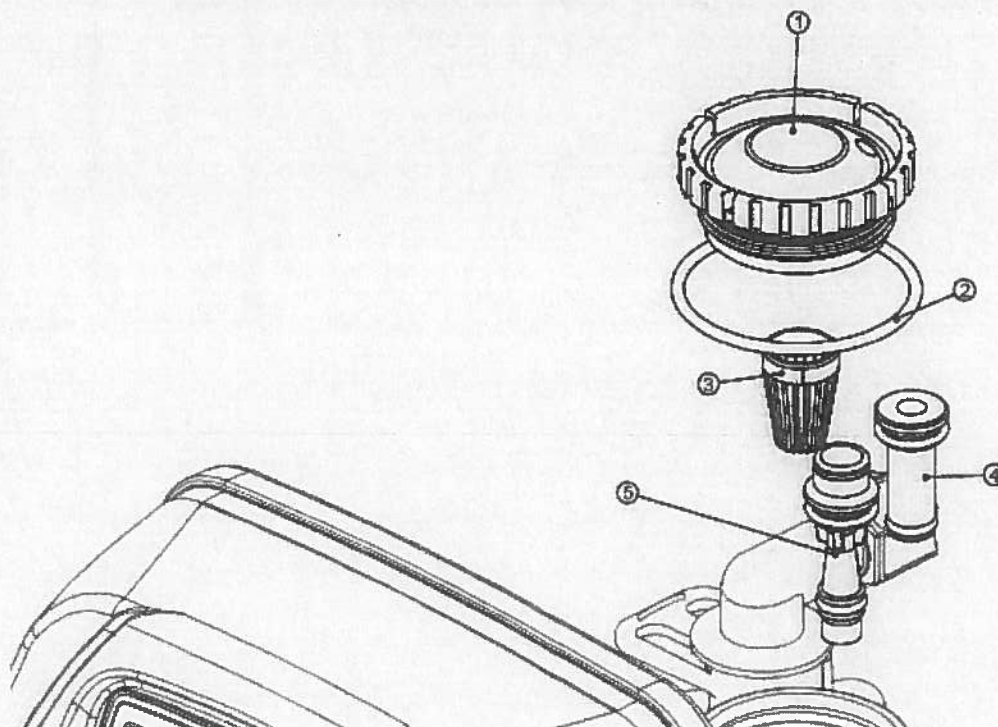
* The injector plug and the injector each contain one 011 (lower) and 013 (upper) o-ring.

Note: For upflow position, injector is located in the up hole and injector plug is in the other hole.

WS1 and WS1.25 upflow bodies are identified by having the DN marking removed.

Upflow option is not applicable to EE, EI, or TC control valves.

For a filter that only backwashes, injector plugs are located in both holes.

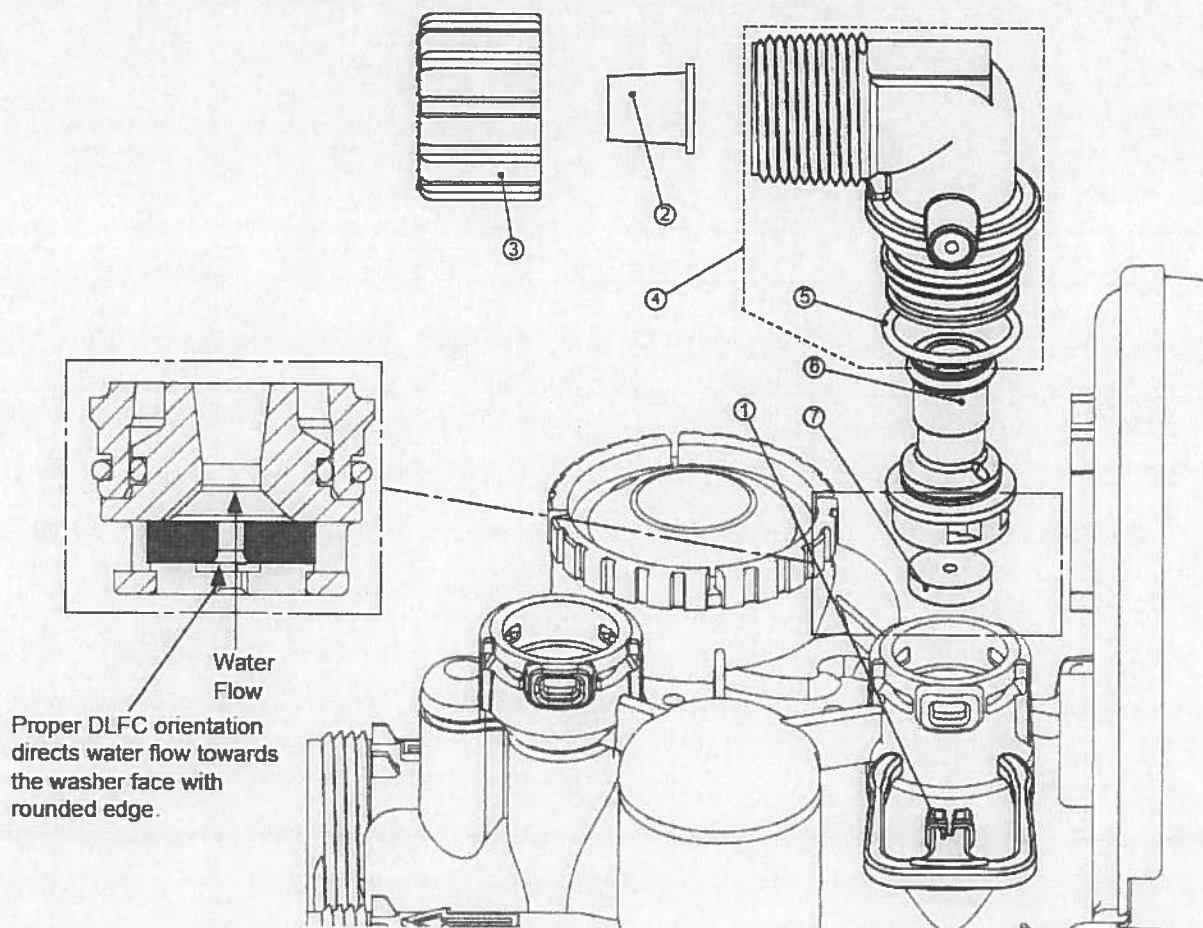


Drain Line - 3/4"

Drawing No.	Order No.	Description	Quantity
1	H4615	Elbow Locking Clip	1
2	PKP10TS8-BULK	Polytube insert 5/8	Option
3	V3192	WS1 Nut 3/4 Drain Elbow	Option
4*	V3158-01	WS1 Drain Elbow 3/4 Male	1
5	V3163	O-ring 019	1
6*	V3159-01	WS1 DLFC Retainer ASY	1
7	V3162-007	WS1 DLFC 0.7 gpm for 3/4	One DLFC must be used if 3/4 fitting is used
	V3162-010	WS1 DLFC 1.0 gpm for 3/4	
	V3162-013	WS1 DLFC 1.3 gpm for 3/4	
	V3162-017	WS1 DLFC 1.7 gpm for 3/4	
	V3162-022	WS1 DLFC 2.2 gpm for 3/4	
	V3162-027	WS1 DLFC 2.7 gpm for 3/4	
	V3162-032	WS1 DLFC 3.2 gpm for 3/4	
	V3162-042	WS1 DLFC 4.2 gpm for 3/4	
	V3162-053	WS1 DLFC 5.3 gpm for 3/4	
	V3162-065	WS1 DLFC 6.5 gpm for 3/4	
	V3162-075	WS1 DLFC 7.5 gpm for 3/4	
	V3162-090	WS1 DLFC 9.0 gpm for 3/4	
	V3162-100	WS1 DLFC 10.0 gpm for 3/4	

*4 and 6 can be ordered as a complete assembly - V3331 WS1 Drain Elbow and Retainer Asy

Valves are shipped without drain line flow control (DLFC) - install DLFC before using. Valves are shipped without 3/4 nut for drain elbow (polytube installation only) and 5/8" polytube insert (polytube installation only).

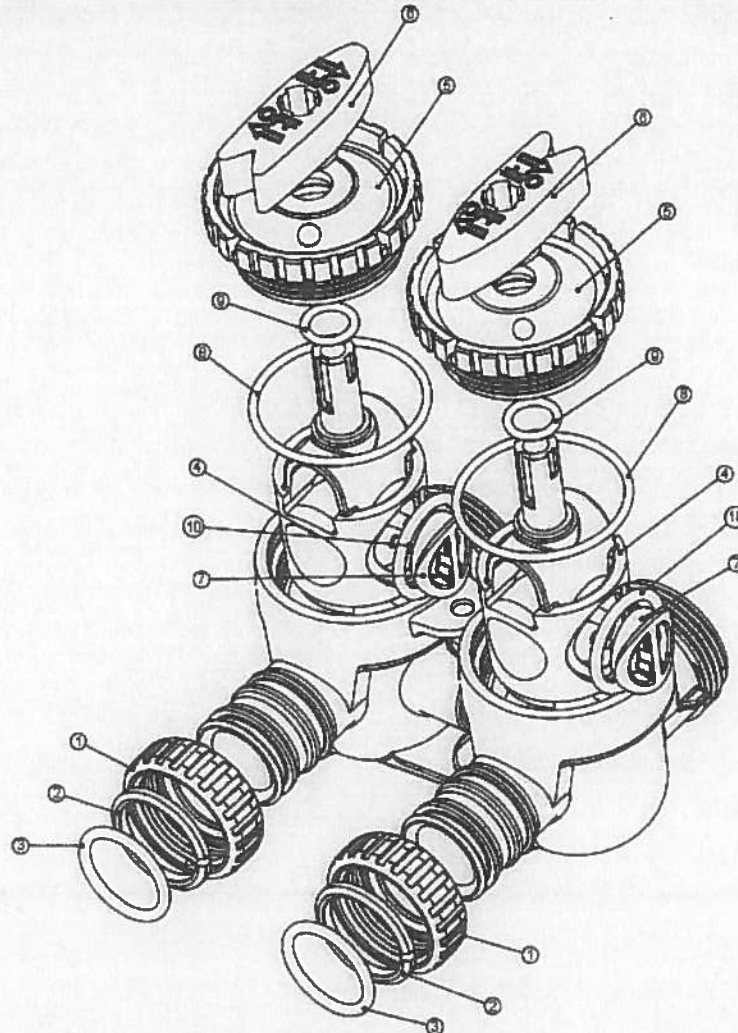


Bypass Valve

Drawing No.	Order No.	Description	Quantity
1	V3151	WS1 Nut 1" Quick Connect	2
2	V3150	WS1 Split Ring	2
3	V3105	O-Ring 215	2
4	V3145	WS1 Bypass 1" Rotor	2
5	V3146	WS1 Bypass Cap	2
6	V3147	WS1 Bypass Handle	2
7	V3148	WS1 Bypass Rotor Seal Retainer	2
8	V3152	O-ring 135	2
9	V3155	O-ring 112	2
10	V3156	O-ring 214	2

(Not Shown) Order No. V3191-01, Description: WS1 Bypass Vertical Adapter Assembly

Order No.	Description	Quantity
V3151	WS1 Nut 1" Quick Connect	2
V3150	WS1 Split Ring	2
V3105	O-Ring 215	2
V3191	WS1 Bypass Vertical Adapter	2



MP Front Cover and Drive Assembly

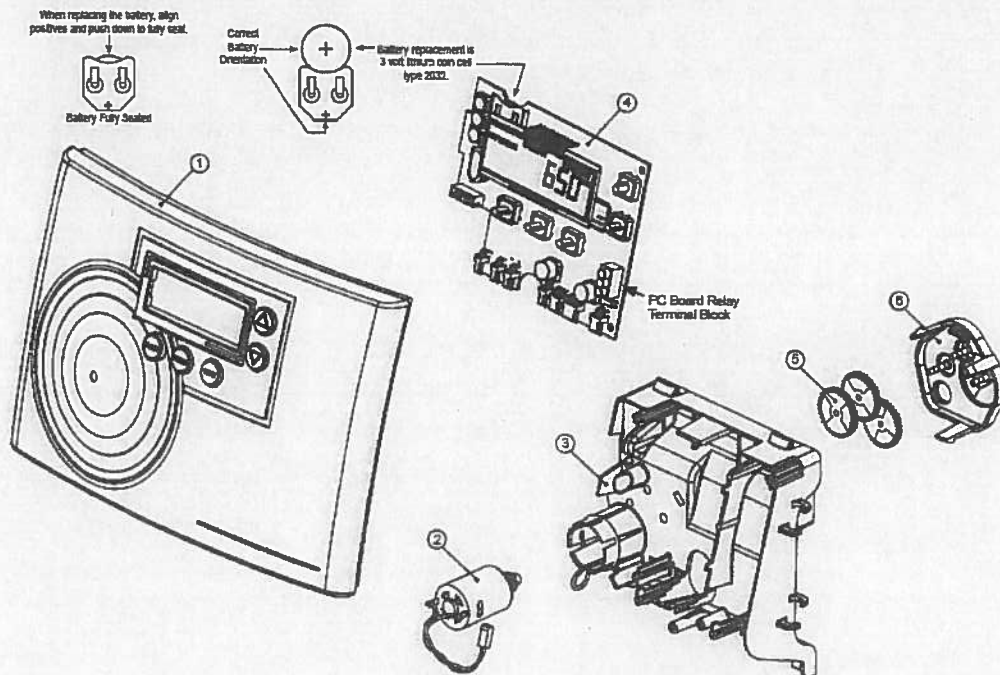
Drawing No.	Order No.	Description	Quantity
1	V3371-01	WS1MR FRONT COVER ASSEMBLY	1
2	V3107-01	WS1 MOTOR	1
3	V3106-01	WS1 DRIVE BRACKET & SPRING CLIP	1
4	V3890MP-02BOARD	WS1THRU2L/2 MP PCB XMEGA REPLACE	1
5	V3110	WS1 DRIVE REDUCING GEAR 12X36	3
6	V3109	WS1 DRIVE GEAR COVER	1
NOT SHOWN	V3186	WS1 AC ADAPTER 120V-12V	1
	V3186-01	WS1 AC ADAPTER CORD ONLY	
NOT SHOWN	V3372	WS1MR DRIVE BACK PLATE	1
NOT SHOWN	V3463	WS1MR QUARTER TURN FASTENERS	2
NOT SHOWN	V3466	O-RING 008	2

Refer to Control Valve Service Manual for other drawings and part numbers.

AC Adapter	U.S.
Supply Voltage	120 V AC
Supply Frequency	60 Hz
Output Voltage	12 V AC
Output Current	500 mA

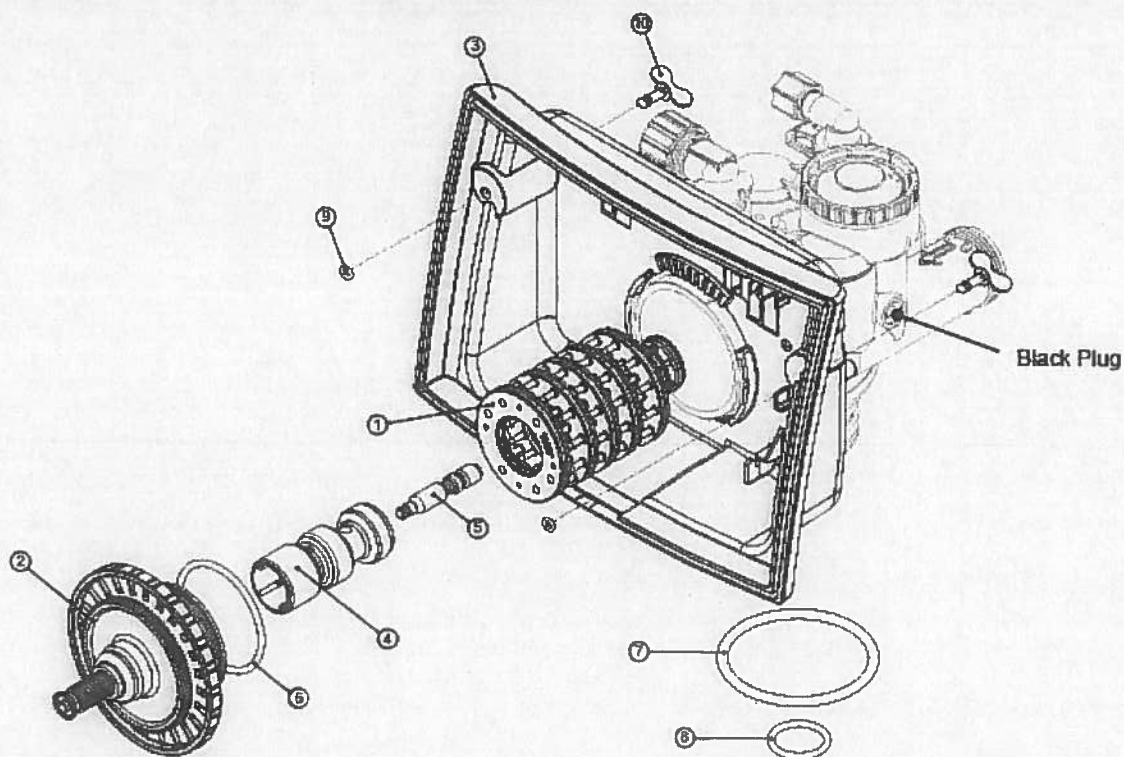
Relay Specifications: 12V DC Relay with a coil resistance not less than 80 ohms. If mounting the relay under the cover check for proper mounting location dimensions on the backplate.

Wiring For Correct On/Off Operation	
PC Board Relay Terminal Block	Relay
RLY 1	Coil -
V +	Coil +
RLY 2	Coil -



Drawing No.	Order No.	Description	Quantity
1	V3005	WS1 Spacer Stack Assembly	1
2	V3004	Drive Cap ASY	1
3	V3372	WS1MR Drive Back Plate	1
4	V3011	WS1 Piston Downflow ASY	1
5	V3174	WS1 Regenerant Piston	1
6	V3135	O-ring 228	1
7	V3180	O-ring 337	1
8	V3105	O-ring 215 (Distributor Tube)	1
9	V3466	O-ring 008	2
10	V3463	WS1MR Quarter Turn Fasteners	2
Not Shown	V3001	WS1 Body ASY Downflow	1
	V3001-02	WS1 Mixing Valve Body ASY	
	V3001UP	WS1 Body ASY Upflow	
	V3001-02UP	WS1 Mixing Valve Body Upflow ASY	
Not Shown	V3013	WS1 Mixing Valve ASY	1

Note: The regenerant piston is not used in backwash only applications.



12 YEAR LIMITED WARRANTY

As of Oct. 1, 1995

This Residential Water Conditioner is warranted for a period of **one year** from date of purchase by first user against defects in materials and workmanship. In addition, the complete control valve is warranted for **five years**. The control valve body (excluding internals and electrical parts) is warranted for **six years**. The mineral tank, plastic brine tank or cabinet tank (excluding mineral) is warranted against rust, corrosion or bursting for a period of **twelve years** from date of manufacture. Except, as specifically set forth in this paragraph, Master Water Conditioning Corporation makes no other warranties, express or implied.

This warranty shall be void if the conditioner is moved from the place of original installation, or if damage is caused by misuse, misapplication, accident, freezing, flood, fire or if not installed in accordance with instructions furnished by Master Water Conditioning Corporation.

This warranty shall be void in the event of damages from external sources or where the conditioner has been operated at pressure in excess of 100 pounds per square inch or at a temperature greater than 100 degrees F. or less than 32 degrees F. Incidental costs or consequential damages are not covered by this warranty.

All defective parts shall be returned prepaid to Master Water Conditioning Corporation for inspection. **Master shall not be liable for labor charges other than Master factory repairs.**

This warranty gives you specific legal rights, and you may have other rights which vary from state to state. Some states do not allow limitations on duration of implied warranties or exclusion of incidental or consequential damages, so the above limitations may not apply to you.

All claims must be submitted in writing to Master Water Conditioning Corporation at 224 Shoemaker Road, Pottstown, Pennsylvania 19464 within thirty (30) days from the discovery of the defect. Master Water Conditioning Corporation thereafter will correct defective parts and workmanship or rusting, corrosion or bursting within sixty (60) days.



224 Shoemaker Rd. Pottstown, Pa. 19464