

FACTORY RESET TO DEFAULT VALUES FOR 742 & 762 LOGIX CONTROL

- 1) TO RESET CONTROL PRESS AND HOLD DOWN ARROW AND SET BUTTON FOR '5" SECONDS
- 2) PRESS AND HOLD SET BUTTON FOR AN ADDITIONAL "5" SECONDS
- 3) DISPLAY WILL SHOW THREE DASHES AND A DECIMAL POINT
- 4) DISPLAY WILL BE FLASHING, CONTROL IS RESET

INITIAL SETUP PROGRAMMING 742 & 762 LOGIX CONTROL

SET VALVE TYPE

- 1) PRESS UP/DOWN ARROWS TO SCROLL THRU VALVE TYPES
- 2) PRESS "SET" TO ACCEPT
(255 FOR WS1L & WS1LM, OR 268 FOR WS3L-HC & WS3LM-HC)

SET SYSTEM SIZE

- 1) PRESS UP/DOWN ARROWS TO SCROLL THRU SYSTEM VOLUMES
- 2) PRESS "SET" TO ACCEPT
(24,000 GRAIN = 0.75 CUBIC FOOT)
(32,000 GRAIN = 1.00 CUBIC FOOT)
(48,000 GRAIN = 1.50 CUBIC FOOT)
(64,000 GRAIN = 2.00 CUBIC FOOT)

SET TIME OF DAY

- 1) PRESS "SET" TO CHANGE VALUE
- 2) PRESS UP/DOWN ARROWS TO SCROLL TO CORRECT TIME
- 3) PRESS "SET" TO ACCEPT

SET DAY OF WEEK

- 1) PRESS "SET" TO CHANGE VALUE
- 2) PRESS UP/DOWN ARROWS TO SCROLL TO CORRECT DAY
- 3) PRESS "SET" TO ACCEPT

SET REGENERATION TIME

- 1) PRESS "SET" TO CHANGE VALUE
- 2) PRESS UP/DOWN ARROWS TO SCROLL TO DESIRED REGEN TIME
(2:00 AM IS DEFAULT)
- 3) PRESS "SET" TO ACCEPT

SET DAYS TO REGENERATE (742 VALVE ONLY – 762 METERED VALVE
PROCEED TO NEXT STEP)

- 1) PRESS "SET" TO CHANGE VALUE
- 2) PRESS UP/DOWN ARROWS TO SCROLL TO DESIRED DAYS BETWEEN REGEN (3 IS DEFAULT)
- 3) PRESS "SET" TO ACCEPT

SET CALENDAR OVERRIDE

Calendar override can be set to insure that your softener is regenerating on a regular basis, to keep the softener resin bed in good condition. The way this works is that if your softener does not meter enough water usage to automatically regenerate as set, it will force a regeneration and override the metering function. The control will regenerate after the amount of days entered, and will then consider the day of regeneration as "day 0" and again start metering. If water consumption is metered lower than needed for the softener to automatically regenerate, the unit will again force a regeneration. So, you can set the calendar override feature as needed- we normally recommend that you set this feature for 15 days using municipal supplied water or well water with low iron/manganese content. High iron/manganese content water should be set to regenerate more frequently – call us for our recommendation based on your specific water conditions.

- 1) PRESS "SET" TO CHANGE VALUE
- 2) PRESS UP/DOWN ARROWS TO SCROLL TO DESIRED DAYS BETWEEN REGEN (0 IS DEFAULT)
- 3) PRESS "SET" TO ACCEPT

SET SALT AMOUNT

- 1) PRESS "SET" TO CHANGE VALUE (DEFAULT VALUE IS CORRECT FOR MOST APPLICATIONS, SEE PAGE 33 OF MANUAL FOR ADDITIONAL INFORMATION)
- 2) PRESS UP/DOWN ARROWS TO SCROLL THROUGH REGENERATE AMOUNTS (9 POUNDS PER FT3 CAPACITY IS DEFAULT)
- 3) PRESS "SET" TO ACCEPT

SET ESTIMATED CAPACITY (CANNOT BE CHANGED WITH 742 CONTROL)

- 1) PRESS "SET" TO CHANGE VALUE (DEFAULT VALUE IS NORMALLY THE CORRECT VALUE, IF YOUR SYSTEM INCLUDES A RESIN OTHER THAN STANDARD OR FINE MESH, CALL FOR A SETTING RECOMMENDATION)
- 2) PRESS UP/DOWN ARROWS TO SCROLL THROUGH SYSTEM ESTIMATED CAPACITIES
- 3) PRESS "SET" TO ACCEPT

IF USING 742 TIMER (CLOCK) CONTROL PROGRAMMING IS COMPLETE AND YOU WILL RETURN TO NORMAL OPERATING MODE

SET WATER HARDNESS (762 CONTROL ONLY)

- 4) PRESS "SET" TO CHANGE VALUE
- 5) PRESS UP/DOWN ARROWS TO SCROLL THROUGH REGENERATE AMOUNTS (DEFAULT SETTING IS 25 GRAINS PER GALLON. THIS VALUE SHOULD BE SET BASED ON YOUR WATER QUALITY. IF YOU DO NOT HAVE THIS VALUE, SEND OUR LABORATORY A SAMPLE OF YOUR WATER FOR FREE ANALYSIS)
- 6) PRESS "SET" TO ACCEPT

INITIAL PROGRAMMING IS COMPLETE AND YOU WILL NOW RETURN TO NORMAL OPERATING MODE

TO CONFIRM BRINE DRAW

- 1) PLACE WATER (A FEW GALLONS) INTO THE BRINE TANK
- 2) ADVANCE CYCLE – PRESS AND HOLD "SET" BUTTON – SIMULTANEOUSLY PRESS THE UP BUTTON TO MOVE THROUGH CYCLE STAGES
- 3) CONFIRM WATER IS BEING DRAWN INTO VALVE

C0 = TREATED WATER (CONDITIONED WATER) NORMAL DISPLAY

C1 = BACKWASH

C2 = BRINE DRAW

C3 = SLOW RINSE

C4 = PAUSE (SOAK) POSSIBLE DELAY BEFORE ADVANCING ONTO C5

C5 = FAST RINSE

C6 = BACKWASH

C7 = FAST RINSE

C8 = BRINE REFILL