

REPLACEMENT PWA (TIMER BOARD) - MODELS WHES45 & WHES60

IMPORTANT: Be sure the valve cam indicates “service” position when replacing the PWA, to assure both valve and timer are oriented, or timed, to the same cycle. If the valve is not in service position, see step 8 below.

NOTE: When installing the PWA on the faceplate, use care not to twist the circuit board, or force it onto the mounting pegs. Twisting could damage the printed circuits, or break the LED glass.

After installing the PWA, when the transformer is plugged into the electrical outlet, model code L45 or LL60 (take note of which) will be shown for a few seconds in the faceplate display. Then, 12:00 PM and the words “PRESENT TIME” begin to flash. Determine the correct model code for your softener in steps 1 and 2, below. If the PWA’s preset model code is not correct, you must perform steps 3-5 before setting the clock (steps 6-9). If the code is correct, you may skip steps 3-5.

DETERMINE THE CORRECT MODEL CODE:

1. Look at the rating decal on the back of the controller’s top cover to find the model number of your softener.
2. Using the table at right, determine the correct model code.

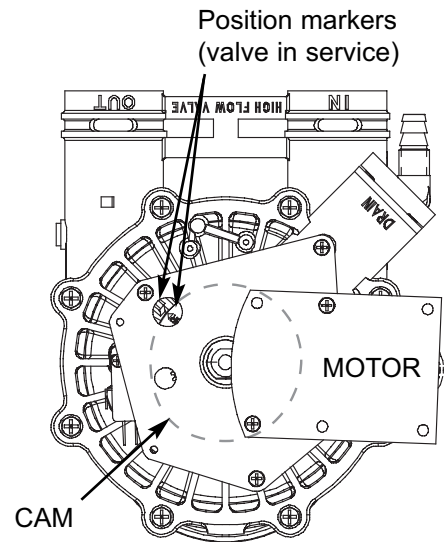
SET THE MODEL CODE:

3. Press and hold the PROGRAM button for several seconds. First the display will change to show the “Recharge Time” screen, then after several more seconds the model code (L45 or LL60) will flash. Release the PROGRAM button.
4. Press the Δ UP or ∇ DOWN buttons to change the model code.
5. With the correct model code flashing, press the PROGRAM button three times to return to the “PRESENT TIME” display.

SET THE CLOCK:

NOTE: If the words “PRESENT TIME” do not show in the display, press the PROGRAM button a few times, as needed, until they do.

6. Press the Δ UP or ∇ DOWN buttons to set the present time. Up moves the display ahead; down set the time back. Be sure AM or PM is correct.
7. Program the water softener following the instructions in your owner’s manual.
8. If the valve is not in the service position, press the RECHARGE button and hold for 3 seconds to start a recharge. When the gear stops turning, press the RECHARGE button until the flashing word “RECHARGE” is no longer shown in the display (this may have to be done several times)
9. The valve and PWA should now be in their correct positions.



Model Number	Model Code to select
WHES45	L45
WHES60	LL60

