

Water Softener Start-Up: CC1 - Clack WS1 - 5 Button Board

Key Points to Check Before Start-Up

- Equipment is installed with water going in and out of correct ports and unit is in bypass
- Water pressure to equipment is below 75 psi
- Drain and brine line (softener models only) is connected properly and secured
- System is plugged into a 110v AC power supply

Start-Up Procedures

1. Fill the system: With the unit in bypass, fill the system with water by opening the incoming bypass valve on the right so the arrow is facing toward the unit, allow unit to fill slowly.
2. Have 5 gallons of water available for brine tank fill procedure.
3. Set the time:
 - Push and release the SET CLOCK button. Hours on the time will start to flash. Use up or down arrows to set the hours.
*Note: Make sure the AM or PM period is correct.
 - To set the minutes, push and release the SET CLOCK button again and minutes will flash. Use the up or down arrows to change the time.

Manual Regeneration:

- Push and hold REGEN 5 seconds until motor starts up, then release.
- Once cycle starts, BACKWASH will appear at the bottom of the screen, and 8 min. countdown will start - Allow to run full 8 min. System will auto advance to next cycle - BRINE
- Once cycle starts, BRINE will appear at the bottom of the screen and 60 min. countdown will start – Skip this cycle by pushing and releasing the REGEN button. System will advance to next cycle – Second BACKWASH
- Once cycle starts, BACKWASH will appear at the bottom of the screen and 8 min. countdown will start – Skip this cycle by pushing and releasing the REGEN button. System will advance to next cycle – RINSE
- Once cycle starts, RINSE will appear at the bottom of the screen and 4 min. countdown will start. Allow to run full 4 min. System will auto advance to next cycle – FILL
- Once cycle starts, FILL will appear at the bottom of the screen. Ensure water is flowing into brine tank.
 - Open the top to the white tube located inside the brine tank and pull up on the flow valve to stop the water flowing into the brine tank. Once the water stops valve will stay in the up position. Check both brine line fittings for leaks (one is by the softener head and the other is in the brine tank). If all is sealed and no leaks are evident, push and release the REGEN button to advance back to home screen.

Fill Brine Tank:

- Pour approximately 5 gallons of water directly into the brine tank (black plastic tank).
- Add 1-2 bag of salt (not necessary but a nice act for the customer)

Put System Online: Once manual regeneration is completed, you can put system online by opening the outgoing bypass on the left so the arrow is facing away from the unit.

Your system is now in service. Please contact us for any questions or concerns.

Water Conditioner Start-Up: CC1 - Clack WS1 - 3 Button Board

Key Points to Check Before Start-Up

- Equipment is installed with water going in and out of correct ports and unit is in bypass
- Water pressure to equipment is below 75 psi
- Drain line is connected properly and secured
- System powered up by removing the power block from behind the valve and plugging it into a 110v AC power supply

Start-Up Procedures

1. Fill the system: With the unit in bypass, fill the system with water by opening the incoming bypass valve on the right so the arrow is facing toward the unit, allow unit to fill slowly.
2. Set the time:
 - o Push and hold SET button. Hours on the time will start to flash.
 - o Use up or down arrows to set the hours
 - o Note: Make sure if in the PM period, the arrow is pointing to the PM on the display.
3. To set the minutes, push and release the SET button. Minutes will flash. Use the up or down arrow to change the time.
4. When done, push and release the SET button.

Manual Regeneration:

- o Push and hold UP and DOWN buttons for 5 seconds until motor starts up, then release.
- o Once cycle starts, C1 10 will appear on the screen, and 10 min. countdown will start - Allow to run full 10 min. System will auto advance to next cycle – C4 6
- o Once cycle starts, C4 6 will appear on the screen and 6 min countdown will start - Allow to run full 6 min. System will auto advance to C0 then auto home

Put System Online: Once manual regeneration is completed, you can put system online by opening the outgoing bypass on the left so the arrow is facing away from the unit.

Your system is now in service. Please contact us for any questions or concerns.