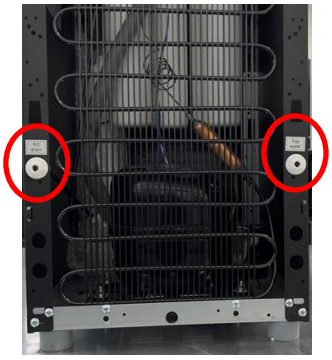
W7 INSTALLATION GUIDE

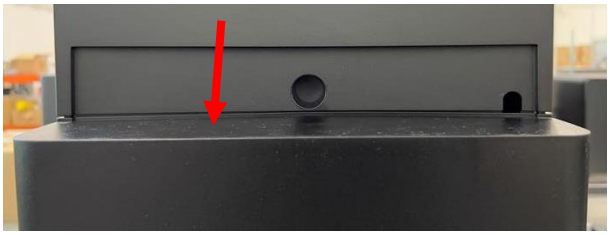
Before starting the installation, any filters being used to filter the source water for the unit must be flushed. This is important to rinse any loose carbon or debris from the filters so that it does not plug another filter or membrane or end up inside the unit. DO NOT install and setup the unit before flushing the filters.

Once the filters have been flushed or "rinsed", installation can begin. Listed below are the steps to properly install and begin use of the ***Wellsys W7 Water Dispenser.***

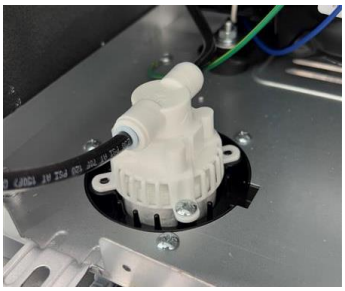
1. To begin, you will need a ¼" LLDPE tube connecting the unit to a water supply, connected to the "Water In" port on the back of the machine. It is recommended to install a ¼-turn valve just before the unit to easily turn the water on and off. If using an RO filter configuration, the RO Drain port should be connected using the same tubing to a drain connection. Make sure the Hot Tank Power Switch on the back of unit is OFF.



2. If not already done during the filter flushing process, remove the lower front panel of the unit. First, pull the driptray straight out from the unit. Remove and set aside. Locate the screw at the top right of the panel and removed. Then, push the top of the panel down and then pull away from the unit. The panel should hinge outward, and then come away from the unit completely. Set this panel aside. Turn the water to the unit on.



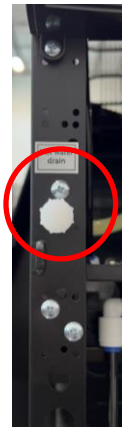
3. Check for any leaks on or around the filters and all connections. Check for any drips or puddles in the bottom of the unit. Ensure the leak stop is dry and in the downward position.



4. Turn the water to the unit on. Water will make its way through the filter system and up to the Cold Tank, and flow downward into the Hot Tank. The Cold Tank will fill halfway first, and then the Hot Tank will begin to fill.

5. Remove the top cover. To do this remove the two screws at the back of the top cover, slide the cover backwards, and lift away from the unit. Shut off the water supply and remove the lid of the Cold tank.

6. Add the recommended amount of an approved sanitizing agent to the water inside the cold tank and gently mix. Allow this mixture to sit in the tank for at least 10 minutes. After 10 minutes has passed, position a bucket or large container under the white drain cap on the right side of the unit, behind the lower front panel. Remove the cap to this drain port and allow the sanitizing agent and water mixture to drain into the bucket. With a pitcher ready, dispense cold water until the tank is empty.



7. Once the tanks have completely drained, cap the drain port, and open the water supply line to allow water to fill the tanks once more. Once full, open drain again and dispense cold water until the tanks are empty. Repeat this step one more time for a total of three flushes.

8. Cap the drain port and turn the water supply on. Place the tank lid back into position and allow the tanks to fill for the fourth and final time. Once the tanks are full, and using the touch sensors on the front panel, dispense both hot and cold water to ensure flow from tanks.

9. Once flow from both tanks is verified, turn ON the switch on the back of the unit labeled “Hot Switch”. This will enable the hot tank functionality and begin heating the water in the hot tank.

10. Return any panels still off the unit to their original positions and reinstall the screws used to hold them in place. The unit is now ready for use. The hot water will need about 15-20 minutes to reach desired temperature, and the cold tank will need about 30-40 minutes to reach desired temperature. Move unit into final position, with at least 3” of clearance from walls on any side facing a wall.

11. Finally, perform a taste test of the water from the cold side. The water should be flavorless with no aftertaste. If any taste is detected, the unit may require more flushing of the tanks.

12. Take a TDS reading of the product water as well. TDS should fall around a 95% rejection rate of the incoming water supply for RO.
    ((TDS Supply – TDS Product)/TDS Supply x 100 = % Reduction)
    There is no significant drop in TDS for standard carbon filtration or UF Filtration. If, reduction is significantly less than 95%, the RO filtration system should be inspected for proper function.