

Replacing a failed Digital Thermostat on the WFT6 and WFP9T Water Fountains

1. **Ensure the power is turned off** to the Fountain and disconnected from any power source to prevent electrical hazards.
2. **Gather Necessary Tools & Materials**
 - Screwdriver
 - Digital Thermostat (make sure that it has been calibrated)
 - Safety Gloves (optional)
3. **Remove the Fountain Body** Locate and remove the 4 screws at the bottom of the Fountain (2 on each side) Then locate and remove the 2 screws found on the bottom of the thermostat panel. Disconnect the Tee connector from the Tank then gently lift the body off the frame and set it aside.
4. **Remove the Rear Cover (old Digital Thermostat)** Locate and remove the screw holding the rear cover in place. Carefully take off the rear cover.
5. **Disconnect wires from Old Thermostat** Identify the wires connected to the old Thermostat and carefully disconnect them.
6. **Remove Old Thermostat from the Body** Locate the locking tabs found on the side of the Thermostat. Push in the tabs to release the Thermostat from the body and set it aside.
7. **Prepare the New Thermostat:** Place the new thermostat in a plastic bag and secure with tape to prevent any condensation ingress, cut a slot in the bottom of the bag for wires to be connected and secure with a cable tie.



8. **Install the New Digital Thermostat:** Align the new digital thermostat with the slot on the body of the unit. Slide it in until the locking tabs engage and secure the Thermostat in place.
9. **Connect Wires to the New Thermostat** Match and connect each wire to its corresponding terminal on the new Thermostat. Follow any colour-coding or labelling provided then replace the rear cover.
10. **Replace the old temperature sensor.** At the same time, you may want to replace the old temperature sensor with the new one provided with the New Thermostat, or you may decide to leave the old temperature sensor in place.
11. **Reposition the Fountain Body** Lift the fountain body and carefully place it back onto the frame and ensure its correctly aligned replace the screws 2 on each side and 2 on the bottom of the Thermostat Panel, then reconnect the tee fitting back onto the Tank.
12. **Power Up & Test New Thermostat** Reconnect the power supply to the unit and turn on the power to test the Fountain with the new Thermostat to ensure it functions correctly.