



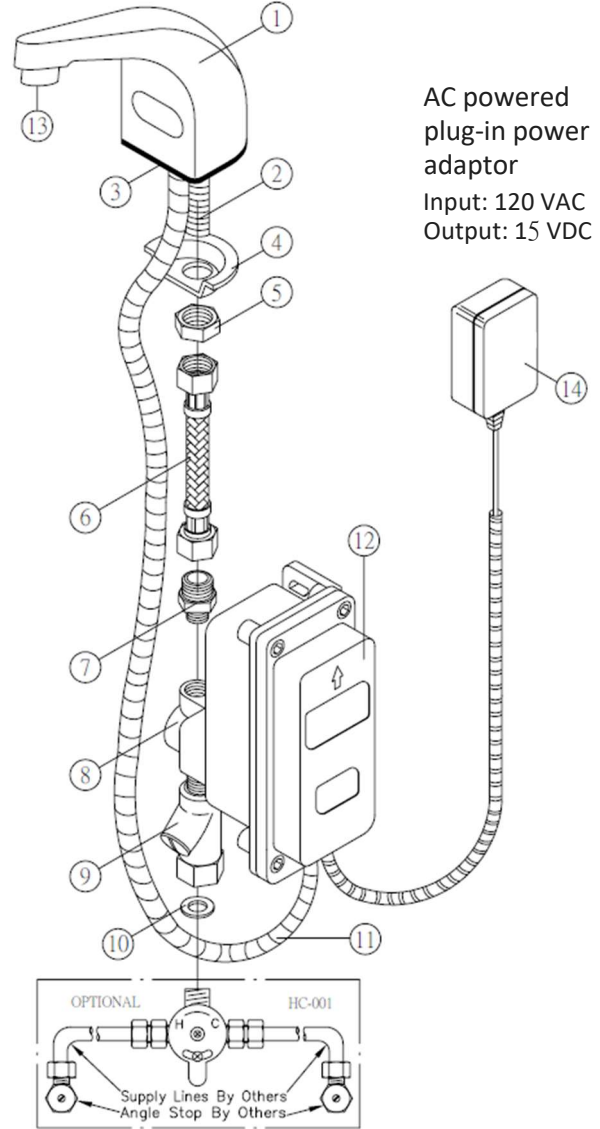
ISO 9001 Certified

# 2603C Series

Sensor Operated Faucet

## Installation Instructions

- Prior to installation, thoroughly flush all water lines and replace stop washers, if required.
  - To ensure proper operation, "DRY TEST" the faucet by plugging the **Sensor Eye Cable (11)** into the matching connector on the PC board inside of the **Control Box (12)**.
    - AC Powered:** Connect the **Power Adapter (14)** to the PC board inside of the **Control Box (12)**, then plug the Power Adapter into a 120 V AC wall outlet. Place your hand in front of the sensor eye and listen for a clicking sound. If there is no clicking sound, call the factory.
    - Battery Powered:** Properly install new batteries into the battery holder and ensure the battery holder is connected to the PC board. Place your hand in front of the sensor eye and listen for a clicking sound. If there is no clicking sound, call the factory.
  - After a successful "DRY TEST", unplug the **Sensor Eye Cable (11)** and **Power Adapter (14)** or battery holder from the PC board.
  - Attach the **Supply Tube (6)**, and **Mounting Bolts (2)** to the inlet on the **Faucet Body (1)**.
  - Install the **Mount Gasket (3)** onto the Faucet Body and mount the faucet onto the sink. Apply plumber's putty to the bottom of the gasket and secure the faucet using the **Slotted Washers (4)** and **Mounting Nuts (5)**.
  - Reconnect the **Sensor Eye Cable (11)** and **Power Adapter (14)** or battery holder as described in step #2 making sure the cables going into the **Control Box (12)** are seated properly. Reinstall the cover for the **Control Box (12)** and tighten the screws to ensure water resistance. Coil excess cables and secure in a safe, dry area.
  - Attach the **Solenoid Valve (8)** to the **Supply Tube (6)** using the **Compression Fitting (7)**. Insert the **Nylon Washer (10)** into the swivel nut located on the **In-Line Filter (9)**.
    - Pre-tempered or cold water only: Use a union fitting (not supplied) to connect the supply line (not supplied) from the supply stop to the **In-Line Filter (9)**.
    - Tempered water: Attach an optional Hydrotek **HC-001** or **HC-003** mixing valve to the **In-Line Filter (9)**. Connect the supply lines (not supplied) to the mixing valve.
- USE TEFLON TAPE FOR ALL CONNECTIONS, NO PIPE DOPE**
- Turn on the water and check for leaks. Plug the **Power Adapter (14)** into a 120V AC outlet (for AC Powered). Push the reset button on the PC Board. Place hand in front of the sensor eye to activate water flow. Remove hands and the water should stop. If not, refer to the troubleshooting guide.
  - Periodically clean the filter element in the **In-Line Filter (9)**.
  - For minor adjustments, refer to instructions located inside the cover of the **Control Box (12)**.
  - IMPORTANT:** The stop valve should never be opened to the point where the water flow exceeds the flow capability of the fixture. The fixture must be able to accommodate the continuous water flow from the faucet in the event of a failure. Should the fixture overflow due to water exceeding the capability of the fixture and/ or the drain pipe, Hydrotek will not be responsible for any damages.



AC powered  
plug-in power  
adaptor  
Input: 120 VAC  
Output: 15 VDC

### Parts:

1. Faucet Body	8. Solenoid Valve
2. Mounting Bolt	9. In-Line Filter
3. Mount Gasket	10. Nylon Washer
4. Slotted Washer	11. Sensor Eye Cable
5. Mounting Nut	12. Control Box
6. Supply Tube	13. Aerator
7. Compression Fitting	14. Power Adapter

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