



Sensor Faucets and Flush Valves

2710 Series

Battery Powered Sensor Operated Faucet with Enduratek

The 2710 Series faucet is a single-hole deck mounted, piston operated sensor faucet that provides a vandal resistant, low lead, no touch solution that promotes better hygiene and energy savings.

The sensor included in this faucet is self adapting, meaning manual adjustments are not necessary.

- **ADA Compliant.** Meets all barrier free codes
- Conserves water and energy
- Easily installed in new or retrofit applications
- Competitively priced for today's commercial market
- Promotes cleanliness & hygiene
- Proven Hydrotek craftsmanship and reliability
- Low Lead

Available in:

- ✓ H-2710-LR - Lead Free, AC Powered
- ✓ HE-2710-LR - Lead Free, Battery Powered with Enduratek



Features:

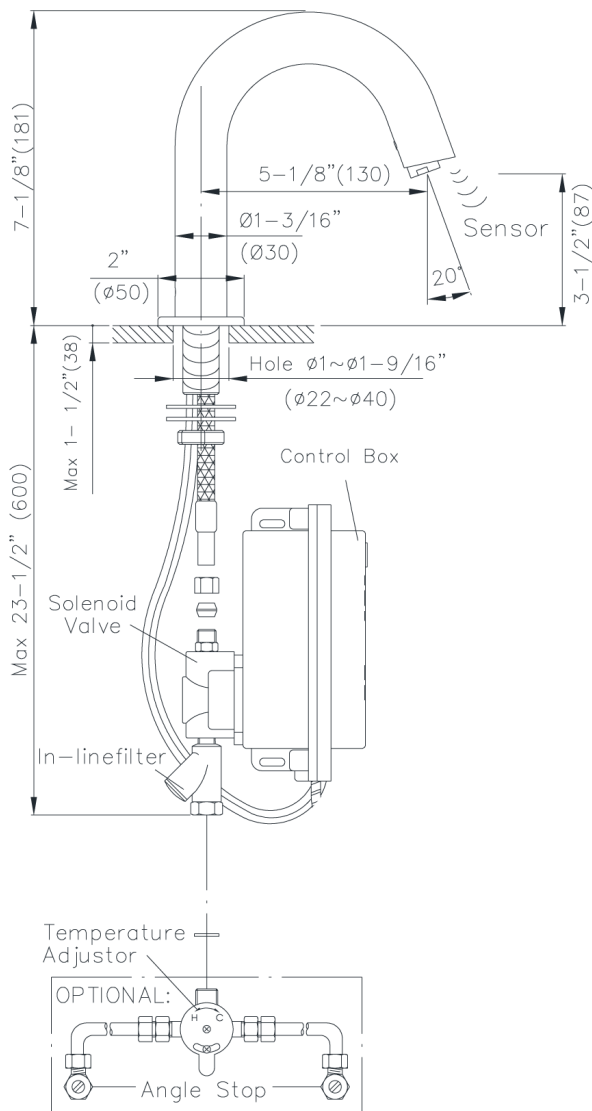
- Proprietary **Enduratek** energy saving design allows up to 1.5 million on/off cycles
- Vandal-resistant faucet body with chrome plated, solid brass construction.
- 20 second time-out feature prevents accidental sink overflow.
- Standard 1.0 GPM flow control for water conservation and annual savings.
- "Self-adapting" sensor distance adjustment eliminates need for manual sensor adjustments.
- Low battery indicator light (battery powered models)
- Wall mountable, waterproof control box with armored, vandal resistant cables.
- Shut-off delay is adjustable from 0.5 (preset) to 3 seconds.
- Adjustable auto time-out feature to prevent sink overflow. Preset at 20 seconds, but adjustable to 30, 60, or 1200 seconds.
- Toggleable line purge feature to eliminate stagnant water
- Single-hole deck mounting with optional 4" and 8" cover plate for vandal resistant, three point anchoring.
- Patented electronics and slow closing solenoid valves provide reliable and smooth operation without water hammer.
- Includes in-line filter adapter for easier cleaning.
- Superior VSI silicone elastomer piston seals are unaffected by chlorine, chloramines, or ammonia.

Hydrotek Automatic Faucets

2710 Series

Deck Mounted / Non-Mixing

Meets ANSI/ASME A112.18.1 M-1989



Operation:

1. A continuous, invisible beam is emitted from the sensor.
2. The faucet is activated by placing hands under the spout within the effective range of the beam. Water starts to flow immediately for as long as the user's hands remain in the sensor range.
3. When hands are removed, the water flow stops. The sensor will automatically reset and be ready for the next user.

Specifications:

Faucet Construction: Solid brass, chrome plated

Control Circuit:

Auto. Time-out: 20 seconds, adjustable to 10, 60, or 1200 seconds.

Sensor Range: Self adapting

Shut-off Delay: 0.5 second, adjustable to 8 seconds

Line Purge (request only) . . . 2 min run every 12 hr or 24 hr

Scrub Mode (request only) . . 60, 120, 180 seconds

Solenoid Valve: 6V DC, normally closed

Wattage: 0.2W (idle), 3W (in use)

Operating Pressure: 5 psi to 125 psi

Flow Control: 1.0 GPM, Laminar, Vandal Resistant

Battery Mode with Enduratek

Battery Powered Models: (4) AA Alkaline Batteries

Battery Service Life: 1.5 million on/off cycles

Up to 10 years

Warranty: 3 years

Package Includes:

- (1) Faucet with sensor
- (1) Control box with 6V DC solenoid
- (1) Armored S.S. supply tube with filter
- (1) In-line filter with clean-out trap
- (1) Copper supply tube, 3/8"
- (1) Mounting hardware
- (1) 1.0 GPM Laminar Flow Control
- (4) AA Alkaline batteries
- (1) Battery holder

Dimensions:

- Base Width (Outside Measurement) 1-3/16"
- Base Depth 1-3/16"
- Faucet Height (Aerator to Base) 3-1/2"
- Faucet Height Overall 7-1/8"
- Depth (Aerator to Base) 5-1/8"
- Mounting Bolt Length 2"
- Mounting Bolt Pattern Single-hole mount

Optional Variations and Accessories

- 0.5 GPM Laminar Flow Control
- HC-010E Multi-Unit Voltage Adapter (AC Powered Only)
- Different spout styles and sizes available upon request
- 4" or 8" Centerset Cover Plate
- HC-001-LR Mixing Valve with Check, 3/8", Low Lead
- HBL-04-LR Thermostatic Mixing Valve with Check, Low Lead

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