



Sensor Faucets and Flush Valves

## 2710 Series

AC or Battery Powered Sensor Operated Faucet

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

### Features

- Proprietary **Enduratek** energy saving design allows up to 1.5 million on/off cycles
- Vandal resistant faucet body with chrome plated, solid metal construction
- Available in AC powered and battery powered versions.
- Unique, energy-saving design of electronics and solenoid valve contributes to longer battery life without water hammer.
- "Self-adapting" sensor distance adjustment eliminates the need for manual sensor adjustments.
- 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.
- Includes in-line filter adapter for easier cleaning.
- Low battery indicator light (battery powered models).
- Superior VSI silicone elastomer piston seals are unaffected by chlorine, chloramines, or ammonia.
- Standard 1.0 GPM flow control for water conservation and annual savings.
- Single-hole deck mount with optional 4" and 8" cover plate for vandal resistant three point anchoring.
- Wall mountable, waterproof control box with armored, vandal resistant cables.
- Shut-off delay is adjustable from 0.5 (preset) to 3 seconds.



### Compliances & Certifications



- ADA Compliant
- ASME A112.18.1
- NSF/ANSI Standard 372 - Lead Free Compliant

### Available Models

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

The information contained within this document subject to change without notice

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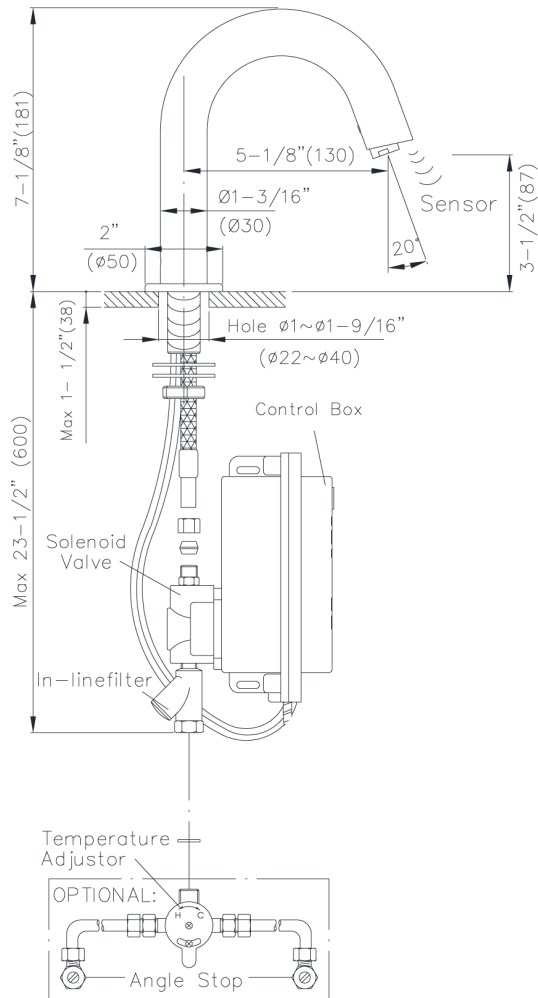


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# 2710 Series

AC or Battery Powered Sensor Operated Faucet

## Deck Mounted



### Specifications:

- Faucet Construction: . . . . . Solid brass, chrome plated
- Control Circuit:
  - Auto. Time-out: . . . . . 20 seconds, adjustable to 30, 60 or 1200 seconds
- Sensor Range: . . . . . Self adapting
- Shut-off Delay: . . . . . 0.5 second adjustable to 1.5 seconds
- Line Purge (request only): . . . . . 5, 15, 30, 60 seconds every 4, 12, or 24 hours
- 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

### AC Mode

- Power Adapter
  - Standard Plug-in: . . . . . Input AC 100-240VAC (UL/CSA) . . . . . Output DC 15V, 0.8A
  - Optional Multi-Unit Adapter: . . . . . Serves up to 8 faucets (UL/CSA) . . . . . Input AC 120V, Output DC 7.5V, 3A

### Battery Mode with Enduratek

- Battery Powered Models: . . . . . (4) AA Alkaline Batteries
- Enduratek Service Life: . . . . . **1.5 million on/off cycles, up to 10 years**

### Package Includes:

- (1) Faucet with sensor/solenoid
- (1) Control box with 6V DC solenoid
- (1) Armored steel supply tube with inline filter
- (1) Mounting hardware
- (1) 1.0 GPM Laminar Flow Control
- (4) AA Alkaline batteries (HE-2710-LR Only)

### 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 (Center of Aerator to Center of Faucet Base) . . . . . 5-1/8"
- Mounting Bolt Length. . . . . 2"
- Mounting Bolt Pattern . . . . . Single-hole mount

### Optional Variations and Accessories

- 0.5 GPM Laminar Flow Control
- 4" or 8" Centerset Cover Plate
- HC-010E Multi-Unit Voltage Adapter (AC Powered Only)
- HC-001-LR Mixing Valve with check, 3/8", Lead Free
- HBL-03-LR Thermostatic Mixing Valve with Checks (Lead Free)

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