Hydrotek

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, lead free, 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
- Lead Free



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 with optional brushed gold and matte black finishes.
- 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.
- Auto time-out feature to prevent sink overflow. Preset at 30 seconds.
- 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 preset to 0.5 seconds.

Compliances & Certifications

- ADA Compliant
- ASME A112.18.1/CSA B125.1
- USGBC Member
- ICC-ES Listed & Certified
- WaterSense Listed*—select flow rates; certified for residential and private restroom use.

Available Models

- ☐ **H-2710-LR**: Lead Free, AC Powered
- ☐ **H-2710-LR-1.0**: Lead Free, AC Powered, WaterSense Listed*
- ☐ **HE-2710-LR**: Lead Free, Battery Powered with Enduratek
- ☐ **HE-2710-LR-1.0**: Lead Free, Battery Powered with Enduratek, WaterSense Listed*

Special Finishes

- Brushed Gold (-BG)
- Matte Black (-MB)
- Additional Finishes Upon Request





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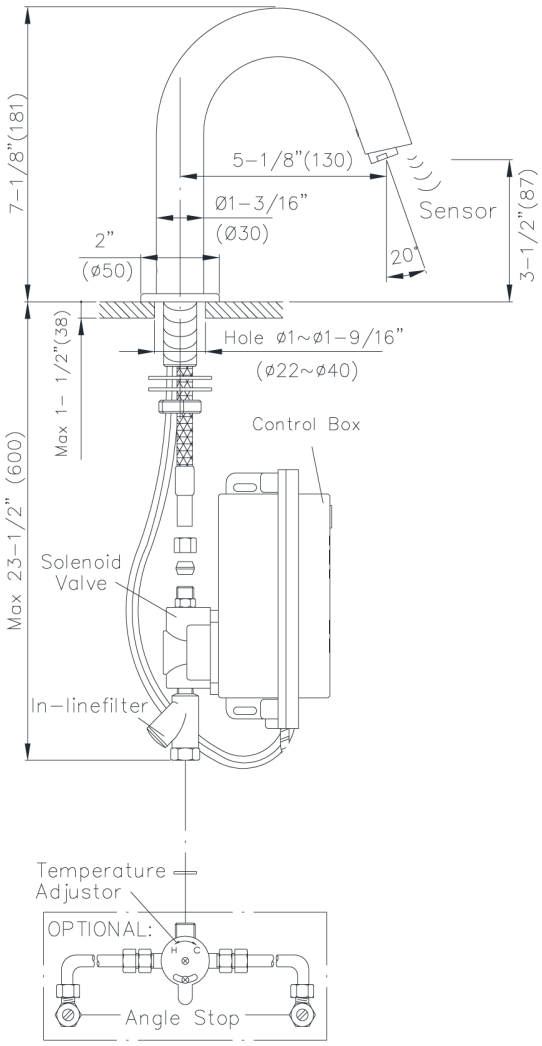
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Deck Mounted



Specifications:

Faucet Construction: . . . . . Solid brass, chrome plated

Control Circuit:

- Auto. Time-out: . . . . . 30 seconds
- Sensor Range:. . . . . Self adapting
- Shut-off Delay: . . . . . 0.5 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
- (1) 12V DC plug-in power adaptor (H-2710-LR only)
- (4) AA Alkaline batteries (HE-2710-LR Only)

Dimensions:

Base Width (Outside Measurement) . . . . . 2-1/16”

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. . . . . 1-7/8”

Mounting Type . . . . . Single-hole mount

Optional Variations and Accessories

- 0.5 GPM Laminar Flow Control
- 4” or 8” Centerset Cover Plate
- HC-010 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)

The information contained within this document subject to change without notice

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