Hydrotek

Sensor Faucets and Flush Valves

7000EM Series

AC or Battery Powered Sensor Operated Faucet

The 7000EM Series faucet is a piston operated, mixing sensory facuet that provides a vandal resistant, no touch lavatory solution that promotes better hygiene and energy savings.

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



Features

- Vandal-resistant faucet body with chrome plated, solid brass construction.
- Faucet design allows quick "above the deck" access to all major faucet component parts.
- 30 second time-out feature prevents accidental sink overflow.
- Integrated faucet mixing valve (with built-in checks)
- "Above the deck" external or internal temperature adjustment variation.
- Low battery indicator light (battery powered models only).
- Standard 0.5 GPM flow control for water conservation and annual savings.
- 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.
- Preset/adjustable sensor range of 6" - 8" for various installation requirements.
- Includes in-line filter adapter for easier cleaning.
- Superior VSI silicone elastomer piston seals are unaffected by chlorine, chloramines, or ammonia.

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-7000EM-LR**: Lead Free, AC Powered
- ☐ **H-7000EM-LR-1.0**: Lead Free, AC Powered, WaterSense Listed*
- ☐ **HB-7000EM-LR**: Lead Free, Battery Powered
- ☐ **HB-7000EM-LR-1.0**: Lead Free, Battery Powered, WaterSense Listed*
- ☐ **HE-7000EM-LR**: Lead Free, Battery Powered with Enduratek
- ☐ **HE-7000EM-LR-1.0**: Lead Free, Battery Powered with Enduratek, WaterSense Listed*

Special Finishes

- Additional Finishes Upon Request

The information contained within this document subject to change without notice

5055 Forsyth Commerce Rd Ste 124, Orlando, FL 32807
Phone: 800.922.9883 | Fax: 866.670.5580 | hydrotekintl.com

Revised 8/10/20

Hydrotek

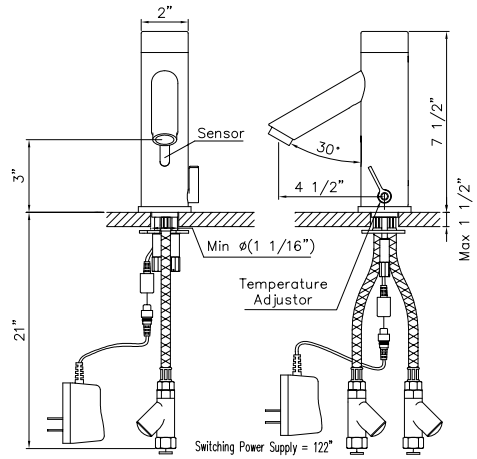
Sensor Faucets and Flush Valves

7000EM Series

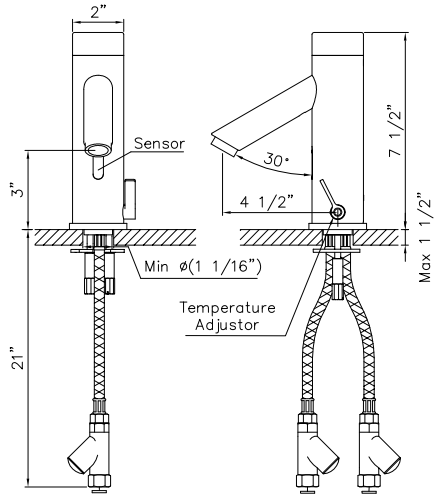
AC or Battery Powered Sensor Operated Faucet

Deck Mounted

H-7000EM-LR (AC Powered)



HB/HE-7000EM-LR (Battery Powered)



Specifications:

Faucet Construction: . . . . . Solid brass, chrome plated
Control Circuit:
Auto. Time-out: . . . . . 30 seconds
Sensor Range: . . . . . Preset and adjustable from 6”-8”
Shut-off Delay: . . . . . 1 second
Solenoid Valve: . . . . . 6V DC, normally closed
Wattage: . . . . . 0.2W (idle), 3W (in use)
Operating Pressure: . . . . . 5 psi to 125 psi
Flow Control: . . . . . 0.5 GPM, Rosette, Vandal Resistant

AC Mode

Power Adapter (UL/CSA)
Standard Plug-in: . . . . . Input AC 120V 60 Hz or 220V
Output DC 7.5V, 0.8A/Class 2
Power Cable: . . . . . Armored, vandal resistant
Optional Multi-Unit Adapter: . . . . . Serves up to 10 faucets
(UL/CSA) Input AC 120V, Output DC 7.5V, 3A

Battery Mode

Battery Powered Models: . . . . . (4) AA Alkaline Batteries
Battery Service Life: . . . . . 400,000 on/off cycles, up to 4 years

Package Includes:

(1) Faucet with sensor/solenoid
(1) 7.5V DC plug-in power adaptor *(H-7000EM, -LR Only)*
(1) Adapter with filter
(1) Mounting rubber, washer, lock nut
(1) 0.5 GPM Rosette Flow Control
(4) AA Alkaline batteries *(HB-7000EM, -LR Only)*

Dimensions:

Base Depth . . . . . 2”
Faucet Height (Aerator to Base) . . . . . 3”
Faucet Height Overall . . . . . 7-1/2”
Mounting Rod Length . . . . . 2”
Mounting Rod Size . . . . . 1”

Optional Variations and Accessories

- 1.5 VR Soft Flow, 0.35, 2.2 GPM Laminar Flow Control
- 4” or 8” Centerset Cover Plate
- HC-001 Mixing/Checking Valve (Mechanical)
- HBL-04 Thermostatic Mixing Valve with Check

The information contained within this document subject to change without notice

5055 Forsyth Commerce Rd Ste 124, Orlando, FL 32807
Phone: 800.922.9883 | Fax: 866.670.5580 | hydrotekintl.com

Revised 8/10/20