

# SELECTRONIC™ INTEGRATED ELECTRONIC PROXIMITY LAVATORY FAUCET WITH ABOVE-DECK MIXING



#### **GENERAL DESCRIPTION:**

Electronic, sensor-operated faucet with proximity operation. Integrated design with sensor, solenoid valve & electronic controls fully enclosed in the spout. Includes above-deck mixing valve with ceramic disc valve, hot limit safety stop and removable handle. Vandal-resistant cast brass construction with single-post mounting. Operates on DC (battery) or AC permanent power. Water pressure range from 20 to 125 psi. Dual inlets to spout: 18" flexible stainless steel hoses with check valves, filter screens & 3/8" compression fittings.

#### PRODUCT FEATURES:

**Easy Installation:** Simple integrated design; sensor, solenoid valve and all electronics are enclosed in the spout. No control box below deck

**Above-Deck Mixing:** User can manually adjust temperature. Uses ceramic disc valve for leak-free performance. Hot limit safety stop reduces the risk of accidental scalding. Installer can set temperature and remove handle to prevent user from adjusting temperature.

**Dual Inlets:** For hot and cold water. Inlet hoses include check valves to prevent cross-flow & strainers to protect the solenoid valve.

### **Power Options:**

- Battery Includes CR-P2 lithium battery. Battery Life-Approximately 200,000 cycles (4 years @ 4,000 cycles per month).
- Plug-In AC Includes universal low voltage plug-in power supply with 6 foot long cord. Inlet Voltage: 80 - 250 VAC, 50 - 60 Hz. Outlet Voltage: 6 VDC. One power supply can run up to 15 faucets and/or flush valves at one time.
- Hard-Wired AC Includes universal low voltage hard-wired transformer. Inlet Voltage: 80 - 250 VAC, 50 - 60 Hz. Outlet Voltage: 6 VDC. One transformer can run up to 15 faucets and/or flush valves at one time.

**Seamless Cast Brass Body:** Easy to clean. Vandal-resistant. Ideal for high-use commercial applications.

Flexible Mounting: Single post mounting with optional 4" deck plate.

Safety Timer: Helps prevent vandalism by turning off the faucet if the sensor is covered for more than 1 minute.

**Lead Free:** Faucet contains  $\leq$  0.25% total lead content by weighted average.

#### **MODEL NUMBER:**

## DC POWERED; dual inlets

- 7055.205 with cast brass spout, 0.5 GPM pressure compensating, vandal-resistant non-aerated spray. Above-Deck Mixing. Battery included.
- 7055.215 with cast brass spout, 1.5 GPM pressure compensating, vandal-resistant nonaerated laminar flow. Above-Deck Mixing. Battery included.

### PLUG-IN AC POWERED; dual inlets

- ☐ 7056.205 with cast brass spout, 0.5 GPM pressure compensating, vandal-resistant non-aerated spray. Above-Deck Mixing. Includes Plug-In AC power supply.
- ☐ 7056.215 with cast brass spout, 1.5 GPM pressure compensating, vandal-resistant non-aerated laminar flow. Above-Deck Mixing. Includes Plug-In AC power supply.

### HARD-WIRED AC POWERED; dual inlets

- □ 7059.205 with cast brass spout, 0.5 GPM pressure compensating, vandal-resistant non-aerated spray. Above-Deck Mixing. Includes UL-approved Hard-Wired AC transformer.
- ☐ 7059.215 with cast brass spout, 1.5 GPM pressure compensating, vandal-resistant non-aerated laminar flow. Above-Deck Mixing. Includes UL-approved Hard-Wired AC transformer.

#### MULTI-AC POWERED; dual inlets

- ☐ 7057.205 with cast brass spout, 0.5 GPM pressure compensating, vandal-resistant non-aerated spray. Above-Deck Mixing. One power supply or transformer (sold separately) can operate up to 15 faucets and/or flush valves. 10' extension cable and Y-connector included.
- ☐ 7057.215 with cast brass spout, 1.5 GPM pressure compensating, vandal-resistant non-aerated laminar flow. Above-Deck Mixing. One power supply or transformer (sold separately) can operate up to 15 faucets and/or flush valves. 10' extension cable and Y-connector included.

#### OPTIONAL 4" DECK PLATE

☐ 705P.400 4" brass deck plate with 1/4" fixation studs and quick spin nuts. Includes fixation pin that prevents the faucet spout from rotating. Only for use on Selectronic Integrated Faucets (705x series).

## RECOMMENDED SPECIFICATION

Electronic sensor-operated faucet shall feature vandal-resistant cast brass body with dual inlets, check valves & filter screens. Single post mounting. Features integrated design with the sensor, solenoid valve and all electronics enclosed in the spout. Shall also feature above-deck mixing valve with ceramic disc valve, hot limit safety stop and removable handle, for user to manually control temperature. Fitting shall be American Standard Model # 705\_.2\_5.



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# **CODES AND STANDARDS**

These products meet or exceed the following codes and standards:

ANSI A117.1 ASME A112.18.1 CSA B 125 NSF 61/Section 9, Annex G

MEETS THE AMERICANS WITH DISABILITIES ACT GUIDELINES AND ANSI A117.1 REQUIREMENTS FOR ACCESSIBLE AND USABLE BUILDING FACILITIES-CHECK LOCAL CODES

## Other Aerators Available:

Part Suffix Description

V035\*\* 0.35 gpm (1.3 Lpm) PCA Vandal-Resistant Non-Aerated Spray

\*PCA - Pressure Compensating

\*\*Meets Cal Green Code

