

# **SELECTRONIC™ INTEGRATED**

## **ELECTRONIC PROXIMITY LAVATORY FAUCET** WITH ABOVE-DECK MIXING



#### **MODEL NUMBER:**

## PWRX™ LONG-LIFE BATTERY POWERED

- ☐ 7053.205 0.5 GPM pressure compensating, vandal-resistant multi-laminar spray.
- ☐ **7053.215** 1.5 GPM pressure compensating. vandal-resistant laminar flow with adjustable stream direction.

#### DC (BATTERY) POWERED

- ☐ **7055.205** 0.5 GPM pressure compensating, vandal-resistant multi-laminar spray.
- ☐ **7055.215** 1.5 GPM pressure compensating. vandal-resistant laminar flow with adjustable stream direction.

#### PLUG-IN AC POWERED

- ☐ **7056.205** 0.5 GPM pressure compensating, vandal-resistant multi-laminar spray.
- ☐ **7056.215** 1.5 GPM pressure compensating. vandal-resistant laminar flow with adjustable stream direction.

#### **MULTI-AC POWERED**

- ☐ 7057.205 0.5 GPM pressure compensating, vandal-resistant multi-laminar spray.
- 7057.215 1.5 GPM pressure compensating. vandal-resistant laminar flow with adjustable stream direction.

#### **HARD-WIRED AC POWERED**

- ☐ 7059.205 0.5 GPM pressure compensating, vandal-resistant multi-laminar spray.
- ☐ **7059.215** 1.5 GPM pressure compensating, vandal-resistant laminar flow with adjustable stream direction.

#### OPTIONAL 4" or 8" Deck plates

☐ 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.

#### **OPTIONAL MIXING VALVE**

☐ 605XTMV1070 Thermostatic mixing valve. 20" flexible stainless steel inlet hoses with 3/8" compression fittings. ASSE 1070 certified down to 0.35 apm.

#### **GENERAL DESCRIPTION:**

Electronic faucet with proximity operation. Integrated design with sensor, solenoid valve and electronics enclosed in the spout. Includes Above-Deck Mixing option with ceramic disc valve, hot limit safety stop and removable handle. Vandal-resistant seamless, cast brass spout with single post mounting. Water pressure range from 20 to 125 psi. Dual inlets to spout: 18" flexible stainless steel inlet hoses with check valves, filter screens and 3/8" compression fittings.

#### **PRODUCT FEATURES:**

#### **Power Options:**

- PWRX™ Long-Life Battery System: Battery Life -480,000 cycles (10 years @ 4,000 cycles per month). Advanced battery & electronics reduce the downtime and maintenance costs associated with changing batteries. Safety Circuitry prevents overheating in case of short circuit and protects the electronics from damage.
- DC (Battery): Includes CR-P2 lithium battery. Battery Life - 192,000 cycles (4 years @ 4,000 cycles per month).
- Plug-In AC: Includes Class 2 UL certified universal Plug-In AC transformer with 6' long power cord.
- Hard-Wired AC: Includes Class 2 UL certified universal Hard-Wired AC transformer (electrical box by others).
- Multi-AC: One AC transformer can power up to 15 faucets and/or flush valves in a daisy chain configuration. **POWER SUPPLY NOT INCLUDED.**

Flexible Selectronic® Platform with programmable, multi-function sensor.

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

**Above-Deck Mixing:** Allows user to manually adjust temperature. Leak-free ceramic disc valve. Hot limit safety stop to reduce the risk of accidental scalding. Installer can set temperature and remove handle to prevent user adjustment.

Dual Inlets: For hot and cold water. Inlet hoses include check valves to prevent cross flow and filter screens to protect the solenoid valve.

Seamless Cast Brass Body: No crevices. Easy to clean. Vandal-resistant.

Optional Purge Feature: Faucet can be programmed to open at a pre-determined time after last use to purge the faucet and water lines.

Safety Timer: Helps prevent vandalism by turning off the faucet if the sensor is covered for 55 seconds or more.

Universal Voltage: AC power supplies and transformers have input voltage range of 100 - 240 VAC, 50/60 Hz

**Low Lead:** Faucet contains ≤ 0.25% total lead content by weighted average.

#### RECOMMENDED SPECIFICATION

Electronic, sensor-operated lavatory faucet shall feature a programmable, multi-function sensor and an electronically operated solenoid valve. Features a vandal resistant cast brass body with dual inlets with check valves and in-line filter screens. Single post mounting. Integrated design with sensor, solenoid valve and all electronics enclosed in the spout. Shall also feature above-decking mixing option using ceramic disc valve with hot limit safety stop. Shall meet ANSI A112.18.1 and ANSI 117.1 codes. Fitting shall be American Standard Model # 705\_.2\_5.

L9 11/14 © 2014 AS America Inc.



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

#### CODES AND STANDARDS

These products meet or exceed the following codes and standards:

**ANSI A117.1 ASME A112.18.1 CSA B 125 NSF 372** 

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

#### Other Aerators Available:

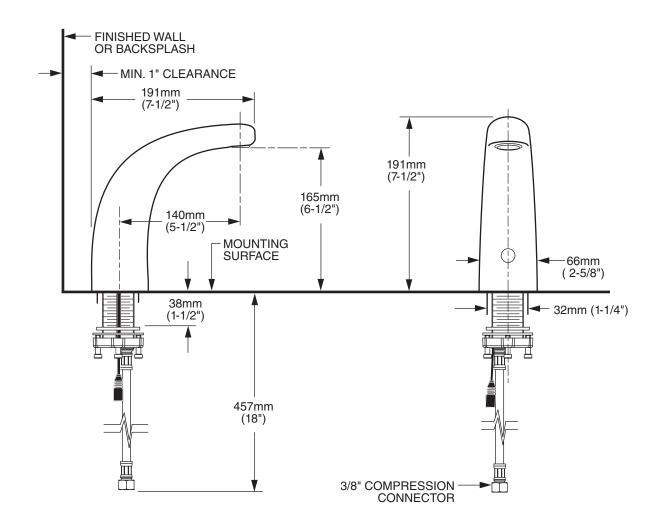
**Part Suffix** 

**Description** 

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

\*PCA - Pressure Compensating

\*\*Meets Cal Green Code



L10 11/14 © 2014 AS America Inc.