

SELECTRONIC® INTEGRATED ELECTRONIC PROXIMITY LAVATORY FAUCET WITH ABOVE-DECK MIXING, BASE MODEL



PRODUCT FEATURES:

- **Flexible Selectronic Platform** with programmable, multi-function sensor.
- **Hygienic, touch-free operation**
- **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 Auto Purge Feature:** Faucet can be programmed to open at a pre-determined time after last use to purge the faucet and water lines of stagnant water.
- **Safety Timer:** Helps prevent vandalism by turning off the faucet if the sensor is covered for 55 seconds or more. Timing is adjustable with optional remote control.
- **Adjustable Range:** Detection zone can be adjusted manually or with optional remote control.
- **Fail-Safe:** Faucet automatically shuts off upon loss of power or dead battery. Prevents costly excess water usage and potential flooding.
- **Lead-Free:** Faucet contains $\leq 0.25\%$ total lead content by weighted average.

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 inlet hoses with check valves, filter assemblies and 3/8" compression fittings.

MODEL NUMBER:

■ BASE UNIT (Does not include power supply)

- ❑ **705B.205** 0.5 gpm/1.9 L/min pressure compensating, vandal-resistant multi-laminar spray.
- ❑ **705B.215** 1.5 gpm/5.7 L/min pressure compensating, vandal-resistant laminar flow outlet with adjustable face.



■ POWER KITS (Must be purchased separately)

- ❑ **PK00.CRP** CR-P2 lithium battery and holder.
- ❑ **PK00.WRK** PWRX™ 10-Year battery pack and holder.
- ❑ **PK00.PAC** Plug-In AC transformer and Single AC adapter.
- ❑ **PK00.HAC** Hard-Wired AC transformer and 10' extension cable
- ❑ **PK00.MAC** Multi-AC adapter and 10" extension cable.

■ OPTIONAL Battery Back-Up

- ❑ **PK00.BBU** Allows AC powered faucets to continuously operate during a power failure

■ 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.

■ OPTIONAL Mixing Valve

- ❑ **605XTMV1070** Thermostatic mixing valve. 20" flexible inlet hoses with 3/8" compression fittings. ASSE 1070 certified down to 0.35 gpm/1.3 L/min.

■ OPTIONAL Remote Control

- ❑ **605XRCT** Adjusts setup parameters and allows for customization of functions. Can be used to program all Selectronic faucets and flush valves.

POWER OPTIONS:

- **Plug-In AC:** UL 1310, Class 2 certified. 6' long power cord. 100 - 240 VAC, 50/60 HZ.
- **Hard-Wired AC:** UL 1310, Class 2 certified. 2-piece plate-mounted power supply (electrical box by others). 120 VAC, 60 HZ.
- **Multi-AC:** One AC transformer can power up to 15 faucets and/or flush valves in a daisy chain configuration. **POWER SUPPLY NOT INCLUDED.**

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 # 705B_2_5.

CODES AND STANDARDS

These products meet or exceed the following codes and standards:

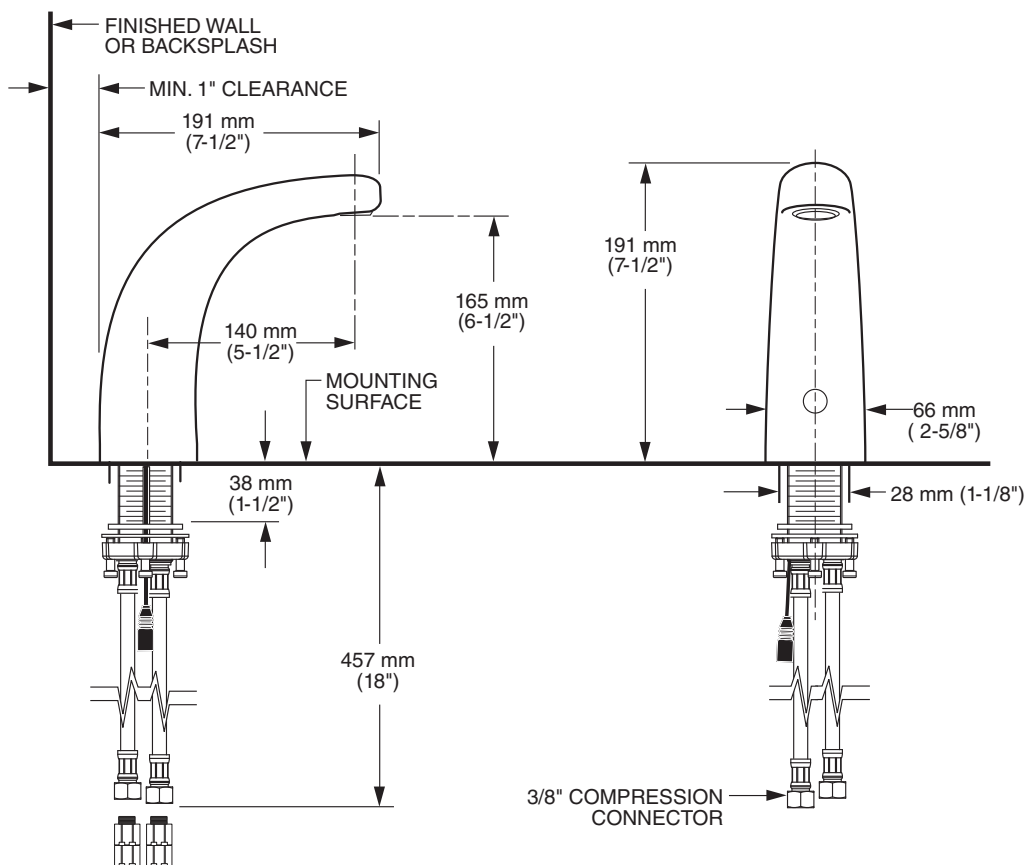
ANSI A117.1
ASME A112.18.1
CSA B125.1
NSF 372

Other Aerators Available:

Part Suffix	Description
V035**	0.35 gpm/1.3 L/min PCA Vandal-Resistant Multi-Laminar Spray

*PCA - PRESSURE COMPENSATING

**MEETS CAL GREEN CODE



NOT RECOMMENDED FOR INSTALLATION ON LUCERNE SINKS