American Standard

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.

- **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 ≤ 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 stainless steel inlet hoses with check valves, filter screens and 3/8" compression fittings.

MODEL NUMBER:

- ■ **BASE UNIT (Does not include power supply)**
  - ❑ **705B.205** 0.5 GPM pressure compensating, vandal-resistant multi-laminar spray.
  - ❑ **705B.215** 1.5 GPM pressure compensating, vandal-resistant laminar flow outlet with adjustable face.

- ■ **POWER KITS (Must be purchased separately)**
  - ❑ **PK00.PAC** Includes universal Plug-In AC power supply.
  - ❑ **PK00.MAC** Includes Y-splitter and 10' extension cable.
  - ❑ **PK00.HAC** Includes universal Hard-Wired AC transformer and 10' extension cable.
  - ❑ **PK00.WRK** Includes 10-Year battery pack and holder.

- ■ **OPTIONAL Battery Back-Up**
  - ❑ **PK00.BBU** Allows faucet to continuously operate during a power failure.

- ■ **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 gpm.

POWER OPTIONS:

- **Universal Voltage:** 100 - 240 VAC, 50/60 Hz

- **Plug-In AC:** Includes Class 2 UL certified universal Plug-In AC power supply 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**.

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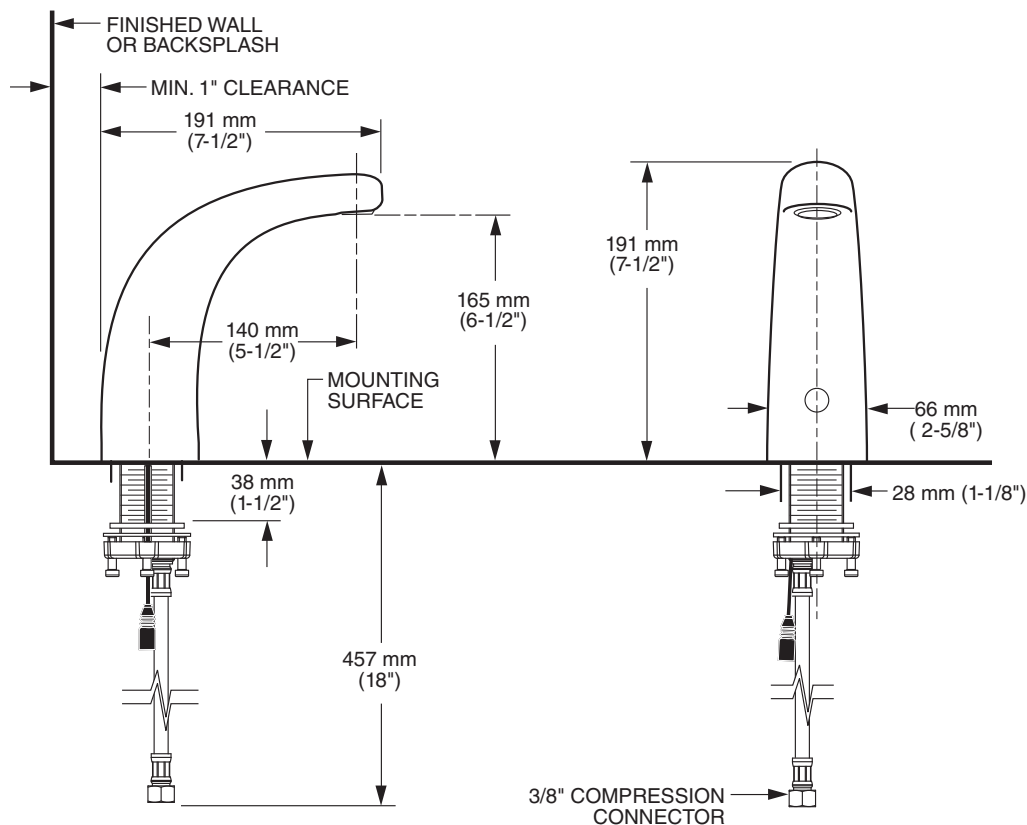
ANSI A117.1
ASME A112.18.1
CSA B125.1
NSF 372

Other Aerators Available:	
Part Suffix	**Description**
V035**	0.35 gpm (1.3 Lpm) PCA Vandal-Resistant Multi-Laminar Spray

*PCA - PRESSURE COMPENSATING
**MEETS CAL GREEN CODE

FINISHED WALL
OR BACKSPLASH

MIN. 1" CLEARANCE

191 mm
(7-1/2")

191 mm
(7-1/2")

165 mm
(6-1/2")

140 mm
(5-1/2")

MOUNTING
SURFACE

66 mm
(2-5/8")

38 mm
(1-1/2")

28 mm (1-1/8")

457 mm
(18")

3/8" COMPRESSION
CONNECTOR

NOT RECOMMENDED FOR INSTALLATION ON LUCERNE SINKS

Meets the American Disabilities Act Guidelines
and **ANSI A117.1** Requirements for accessible
and usable building facilities - check local codes

PART OF **LIXIL**