American Standard

PRODUCT FEATURES:

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

- **Hygienic, touch-free operation**

- **Easy & Flexible Installation:** Single post mounting with optional 4" & 8" deck plate. Water resistant solenoid enclosure mounts to wall.

- **Durable Vandal-Resistant Brass Body:** Ideal for high-use commercial applications.

- **Self-Cleaning Solenoid Valve:** Wiper spring prevents clogging

- **Easy to Service Integrated Strainer:** Patented integrated strainer protects solenoid from debris. Strainer is enclosed in removable debris cup for easy service.

- **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. Vandal-resistant cast brass spout with single post mounting. Water pressure range from 20 to 125 psi. Single inlet. 18" flexible stainless steel inlet hose with 3/8" compression fitting for connection to control box.

PWRX

■ **BASE UNIT (Does not include power supply)**
- ❏ **605B.105** 0.5 GPM pressure compensating, vandal-resistant multi-laminar spray.
- ❏ **605B.104** 0.35 GPM pressure compensating, vandal-resistant multi-laminar spray. Faucet is factory set for 7.5 second running time to deliver 0.044 gallons per cycle.
- ❏ **605B.102** 1.5 GPM pressure compensating, vandal-resistant aerator.

■ **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.

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

■ **OPTIONAL 4" or 8" Deck plates**
- ❏ **605P.400** 4" brass deck plate with 1/4" fixation studs and quick spin nuts. (6-1/8" x 2-1/8" x1/2")
- ❏ **605P.800** 8" brass deck plate with 1/4" fixation studs and quick spin nuts. (10-1/8" x 2-3/8" x 1/2")

■ **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 self-cleaning solenoid valve. Shall also feature a vandal resistant all brass body with single inlet and in-line strainer. Shall meet ANSI A112.18.1 and ANSI 117.1 codes. Fitting shall be American Standard Model # 605B_.10_.
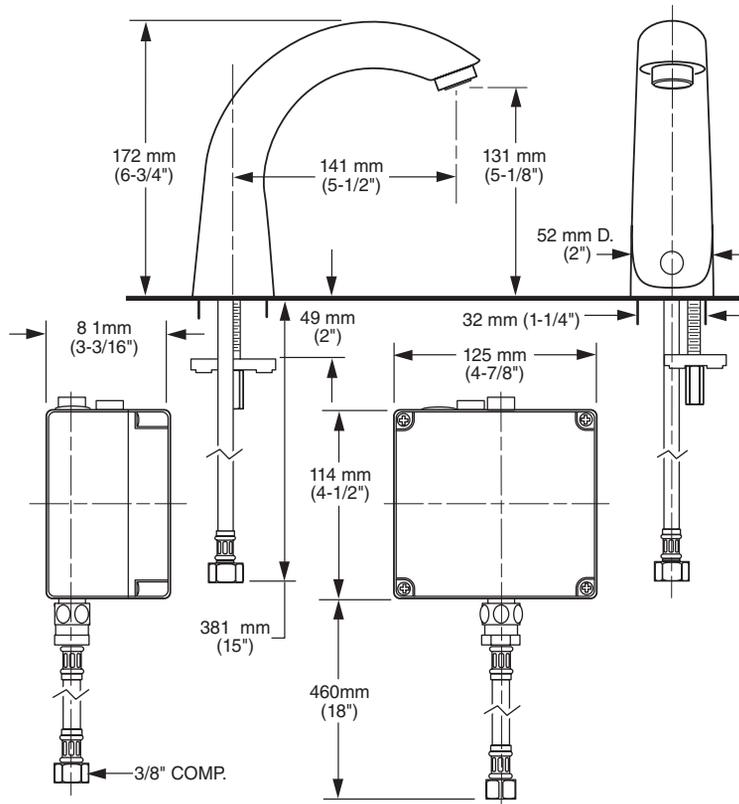
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CODES AND STANDARDS

These products meet or exceed the following
codes and standards:

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

Other Aerators Available:	
Part Suffix	**Description**
LV15	1.5 gpm (5.7 Lpm) PCA Vandal-Resistant Laminar Flow Outlet
LV10	1.0 gpm (3.8 Lpm) PCA Vandal-Resistant Laminar Flow Outlet
V10	1.0 gpm (3.8 Lpm) PCA Vandal-Resistant Aerator
V035*	0.35 gpm (1.3 Lpm) PCA Vandal-Resistant Multi-Laminar Spray

PCA - PRESSURE COMPENSATING
*MEETS CAL GREEN CODE

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

PART OF LIXIL