

# **SELECTRONIC®**

# ELECTRONIC PROXIMITY LAVATORY FAUCET GOOSENECK SPOUT, BASE MODEL



# **PRODUCT FEATURES:**

- Flexible Selectronic Platform with programmable, multi-function sensor.
- · Hygienic, touch-free operation
- Field-convertible rigid/swivel tubular brass gooseneck spout
- 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 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 ≤ 0.25% total lead content by weighted average.

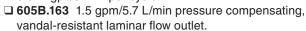
## **GENERAL DESCRIPTION:**

Electronic faucet with proximity operation. Vandal-resistant brass construction with single post mounting. Water pressure range from 20 to 125 psi. Single inlet. Field-convertible rigid/swivel gooseneck spout. 18" flexible hose with 3/8" compression fitting for connection to control box.

#### **MODEL NUMBER:**

# ■ BASE UNIT (Does not include power supply)

- □ **605B.165** 0.5 gpm/1.9 L/min pressure compensating, vandal-resistant multi-laminar spray.
- □ 605B.164 0.35 gpm/1.3 L/min pressure compensating, vandal-resistant multi-laminar spray. Faucet is factory set for 7.5 second running time to deliver 0.044 gpc/0.17 L per cycle.



# ■ POWER KITS (Must be purchased separately)

- □ PK00.CRP CR-P2 lithium battery and holder.
- □ PK00.WRK PWRX<sup>™</sup> 10-Year battery pack and holder.
- □ PK00.PAC Plug-In AC transformer and Single AC adapter.
- □ PK00.HAC Hard-Wired AC power supply 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" 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"x 1/2")
- □ 605P.800 8" brass deck plate with 1/4" fixation studs and quick spin nuts. (10-1/8"x2-3/8"x1/2")

#### **■ 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.
- PWRX<sup>™</sup> 10 Year Battery System: Battery Life 480,000 cycles (10 years @ 4,000 cycles per month).
- DC (Battery): Includes CR-P2 lithium battery. Battery Life - 192,000 cycles (4 years @ 4,000 cycles per month).

#### 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 solid brass construction with single inlet and in-line strainer. Field-convertible rigid/swivel gooseneck spout. Shall meet ANSI A112.18.1 and ANSI 117.1 codes. Fitting shall be American Standard Modl # 605B\_.16\_.

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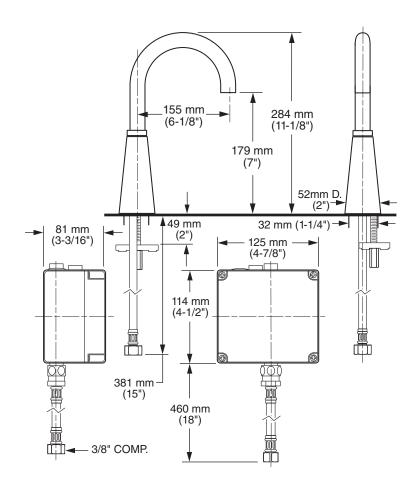
# **CODES AND STANDARDS**

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
V035	0.35 gpm/1.3 L/min PCA Vandal-Resistant Non-Aerated Spray
L10	1.0 gpm/3.8 L/min PCA Vandal-Resistant Non-Aerated Laminar Flow Outlet
L22	2.2 gpm/8.3 L/min PCA Vandal-Resistant Non-Aerated Laminar Flow Outlet

PCA - PRESSURE COMPENSATING





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