



### 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  $\leq 0.25\%$  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.
- 605B.163** 1.5 gpm/5.7 L/min pressure compensating, vandal-resistant laminar flow outlet.

#### ■ 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 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™ 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 Mod # 605B\_16\_.

**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

