American Standard

PWRX® 10 YEAR BATTERY SYSTEM

• 480,000 cycles (10 years @ 4,000 uses per month).
• Reduces the downtime and maintenance costs associated with changing batteries.

AC TRANSFORMERS

• UL 1310, Class 2 certified.
• Universal Input Voltage: 100 – 240 VAC, 50/60 Hz.
• Can run up to 15 faucets and/or flush valves at a time.

FEATURES:

• **Hygienic, touch-free operation**

• **Clean, Integrated Design:** All electronics contained in faucet spout. No control box below deck.

• **Easy Installation & Maintenance:** Faucet installs from the top. All serviceable parts are easily accessible.

• **Flexible Selectronic® Platform** with programmable sensor and interchangeable power supplies.

• **Self-Cleaning Solenoid Reduces Maintenance:** Integral wiper spring prevents clogging and run-on. Silicon seals.

• **Adjustable Range:** Detection zone can be easily adjusted manually or with optional remote control.

• **Fail-Safe:** Faucet automatically shuts off upon loss of power or dead battery. No reset required.

• **Single Inlet:** For cold or tempered water. Filter screen protects the solenoid valve from debris.

• **Optional Remote Control Allows for Customizatio**n

  - **Auto Purge:** Periodically purges stagnant water from faucet and supply lines. Timing is adjustable.

  - **Safety Timer:** Turns water off if the sensor is blocked for 55 seconds. Frequency and duration are adjustable.

  - **Cleaning and Thermal Disinfection**

• **Lead-Free:** Faucet contains ≤ 0.25% total lead content by weighted average.

MODEL NUMBER:

■ **BASE UNIT (Does not include power supply)**

❑ **775B.103** 0.35 gpm pressure compensating, vandal-resistant multi-laminar spray**.**

❑ **775B.105** 0.5 gpm pressure compensating, vandal-resistant multi-laminar spray.

❑ **775B.115** 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 transformer**.**

❑ **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" and 8" Deck Plates**

❑ **775P.400** 4" metal deck plate with 1/4" fixation studs and quick spin nuts. Includes fixation screw that prevents the spout from rotating.

❑ **775P.800** 8" metal deck plate with 1/4" fixation studs and quick spin nuts. Includes fixation screw that prevents the spout from rotating.

■ **OPTIONAL Thermostatic Mixing Valve**

❑ **605XTMV1070** AThermostatic mixing valve, 20" long flexible inlet hoses with 3/8" compression fitting. ASSE 1070 certified down to 0.35 gpm.

■ **OPTIONAL Remote Control**

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

DESCRIPTION:

Deck-mount electronic faucet with proximity operation. Integrated design with sensor, solenoid valve and electronics enclosed in the spout. Water pressure range from 20 - 120 psi. Vandal-resistant single-post mounting. Single inlet for cold or tempered water. Pre-installed 24" flexible stainless steel inlet hose with integral strainer and 3/8" compression fitting.

RECOMMENDED SPECIFICATION:
Electronic, sensor-operated lavatory faucet shall feature a programmable sensor and an electronically operated self-cleaning solenoid valve with chemical resistant silicon seals. Shall feature an integrated design with all electronics enclosed in the spout. Shall also feature a vandal resistant metal body with single-post mounting. Shall meet ANSI A112.18.1 and ANSI 117.1 codes. Model shall be American Standard # 775B.1__.002
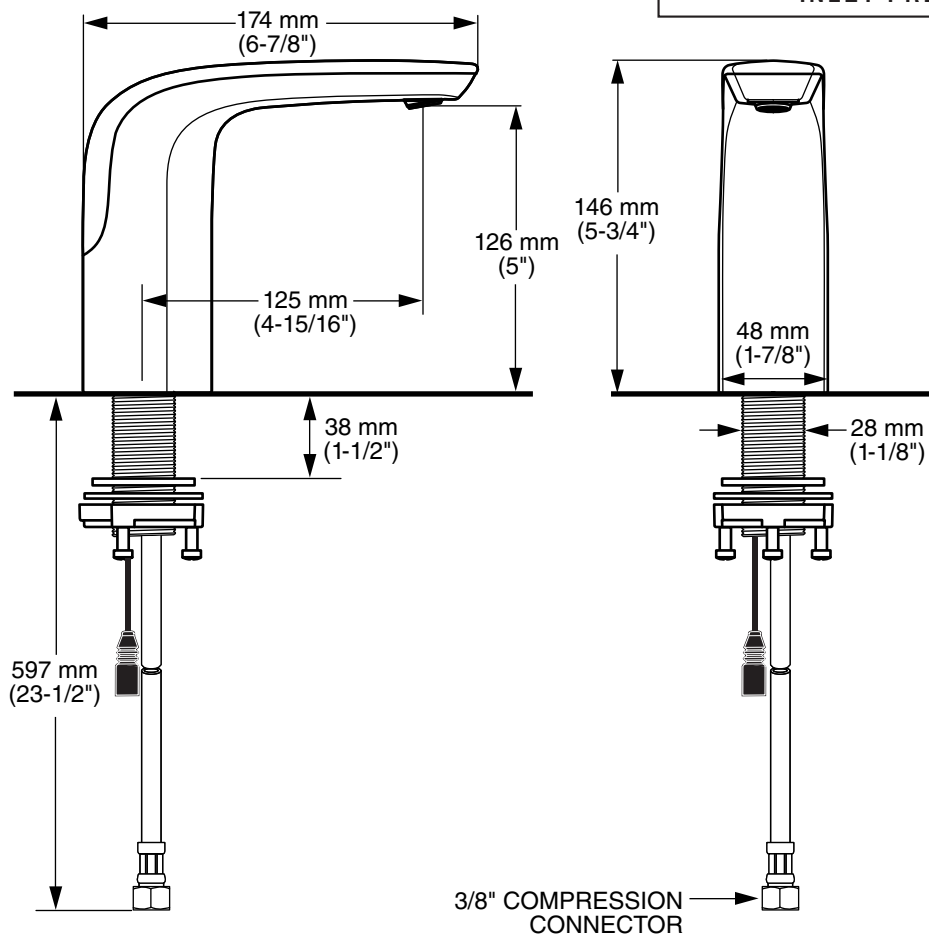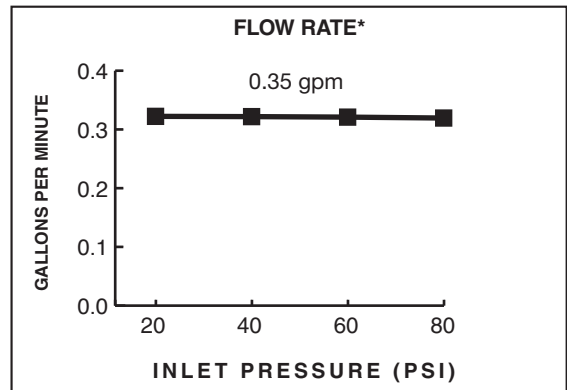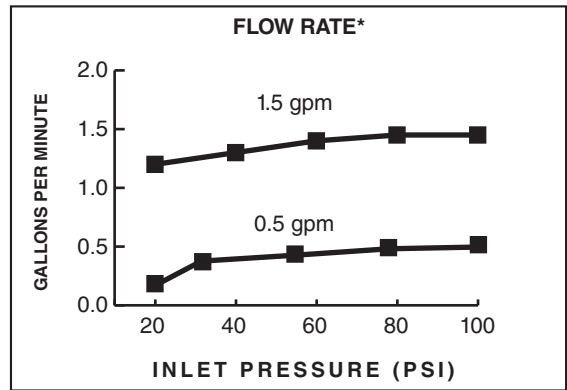
American Standard

CODES AND STANDARDS

These products meet or exceed the following codes and standards:

ANSI A117.1
ASME A112.18.1
CSA B 125
NSF 372

MEETS THE AMERICAN DISABILITIES ACT GUIDELINES AND **ANSI A117.1** REQUIREMENTS FOR ACCESSIBLE AND USABLE BUILDING FACILITIES-CHECK LOCAL CODES

FINISHES:	
Polished Chrome	.002

FLOW RATE*

1.5 gpm

0.5 gpm

GALLONS PER MINUTE

INLET PRESSURE (PSI)

FLOW RATE*

0.35 gpm

GALLONS PER MINUTE

INLET PRESSURE (PSI)

174 mm (6-7/8")

126 mm (5")

125 mm (4-15/16")

38 mm (1-1/2")

597 mm (23-1/2")

146 mm (5-3/4")

48 mm (1-7/8")

28 mm (1-1/8")

3/8" COMPRESSION CONNECTOR

PART OF **LIXIL**