American Standard

PWRX® BATTERY SYSTEM

- **PWRX Battery Life:** 13 years @ 4,000 uses per month.
- Reduces the downtime and maintenance costs associated with changing batteries.

AC TRANSFORMERS

- UL 1310, Class 2 certified.
- 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 assembly 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 with optional remote control.

  - **Safety Timer:** Turns water off if the sensor is blocked for 55 seconds. Timing is adjustable with optional remote control.

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

MODEL NUMBER:

■ BASE UNIT (Does not include power supply)

- ❏ **702B.103** 0.35 gpm pressure compensating, vandal-resistant multi-laminar spray**.**

- ❏ **702B.105** 0.5 gpm pressure compensating, vandal-resistant multi-laminar spray.

- ❏ **702B.115** 1.5 gpm pressure compensating, vandal-resistant laminar flow outlet with adjustable face.

■ POWER KITS (Must be purchased separately)

- ❏ **PK00.WRK** PWRX® battery pack and holder
- ❏ **PK00.PAC** Plug-In AC power supply 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" and 8" Deck Plates

- ❏ **702P.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** Thermostatic 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 inlet hose with filter assembly 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 # 702B.1__.002
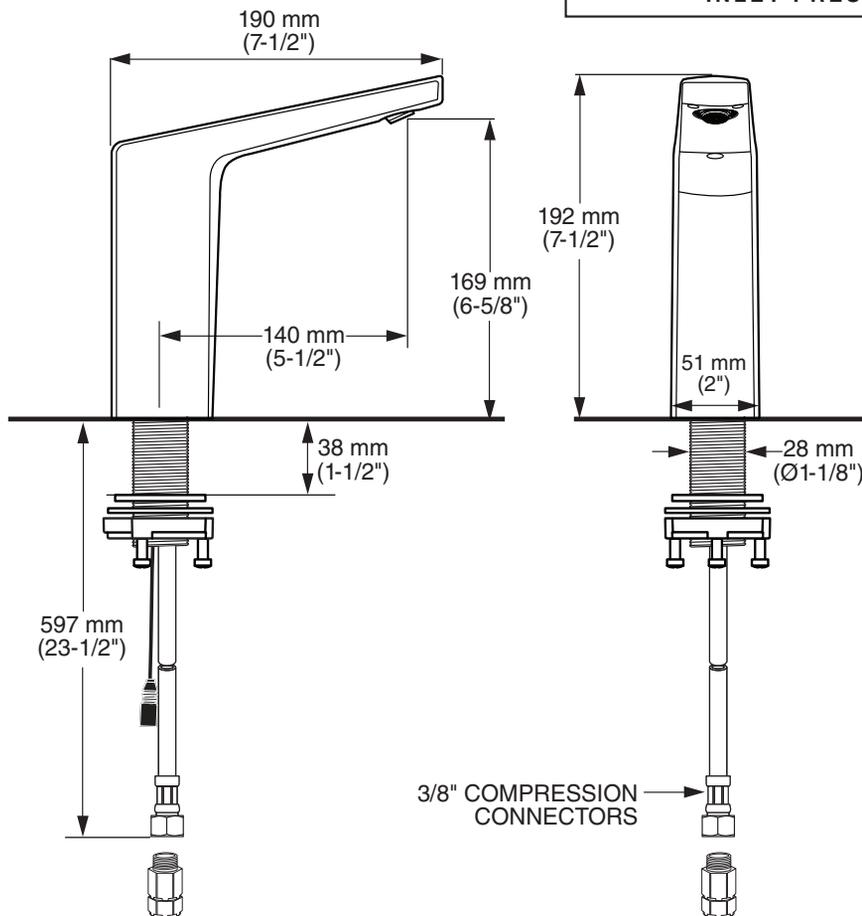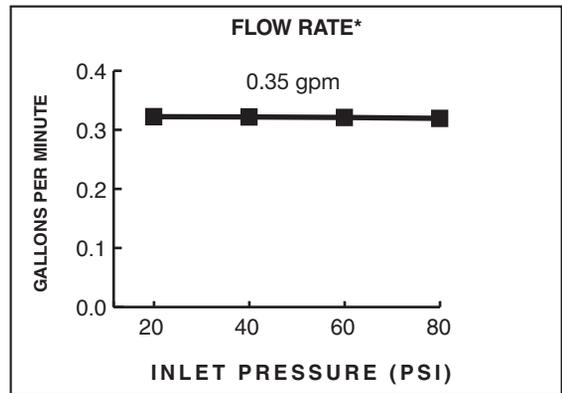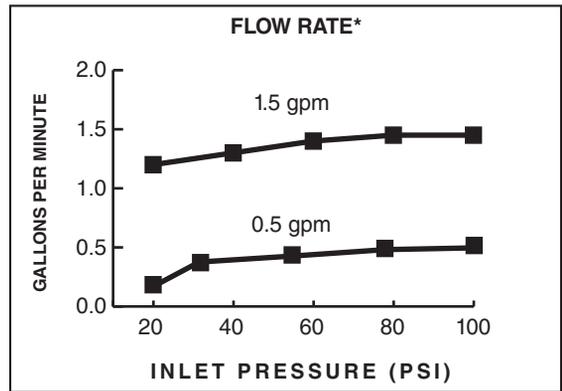
CODES AND STANDARDS

These products meet or exceed the following codes and standards:

ANSI A117.1
ASME A112.18.1
CSA B125.1
NSF 372
NSF 61

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

FINISHES:	
Polished Chrome	.002
Brushed Nickel	.295

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)

190 mm (7-1/2")

169 mm (6-5/8")

140 mm (5-1/2")

192 mm (7-1/2")

51 mm (2")

38 mm (1-1/2")

28 mm (Ø1-1/8")

597 mm (23-1/2")

3/8" COMPRESSION CONNECTORS

PART OF **LIXIL**