

Paradigm[™] Selectronic[®]

Integrated Proximity Lavatory Faucet

SmarTherm® Safety Shut-Off & Above Deck Mixing, Base Model



FEATURES:

- SmarTherm[®] Safety Shut-Off: Integral thermostatic hot water temperature limiter meets ASSE 1070 without a separate thermostatic mixing valve.
- Above-Deck Mixing: Allows user to manually adjust temperature. Adjustable hot limit stop. Red & blue indicators.
- Removable Mixing Handle: Installer can set temperature and remove handle to prevent user adjustment. Cover plug included.
- **Dual Inlets:** For hot and cold water. Check valves included to prevent cross flow. Filter assemblies protect the solenoid valve from debris.
- 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 adjusted manually or with optional remote control.
- Fail-Safe: Faucet automatically shuts off upon loss of power or dead battery. No reset required.
- · Optional Remote Control Allows for Customization
- **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.303 0.35 gpm pressure compensating, vandal-resistant multi-laminar spray.
- □ **702B.305** 0.5 gpm pressure compensating, vandal-resistant multi-laminar spray.
- □ **702B.315** 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 Remote Control

G05XRCT Remote control adjusts setup parameters and allows for customization of functions. Can be used to program all Selectronic faucets and flush valves.

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.

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. Integrated design with all electronics enclosed in the spout. Faucet meets ASSE 1070 without a separate thermostatic mixing valve. Features an above deck mixing handle with hot limit safety stop, red / blue indicators and removable handle. Shall also feature a vandal resistant metal body with single-post mounting. Shall meet ANSI A112.18.1, ANSI 117.1 and ASSE 1070 codes. Model shall be American Standard # 702B.30___.002

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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**

ASSE 1070-2015

NSF 61

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

FINISHES:	
Polished Chrome	.002
Brushed Nickel	.295

DESCRIPTION:

Deck-mount electronic faucet with proximity operation. Integrated design with sensor, solenoid valve and electronics enclosed in the spout. Integral thermostatic hot water temperature limiter is ASSE 1070 certified. Above-deck mixing with hot limit safety stop and red / blue indicators. Water pressure range from 20 - 120 psi. Vandal-resistant single-post mounting. Dual inlets for hot and cold water. Pre-installed 24" flexible inlet hoses with filter assembly and 3/8" compression fitting.



