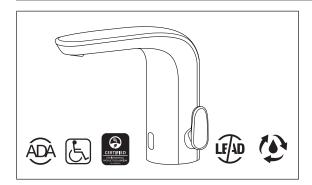
# NEXTGEN™ SELECTRONIC® INTEGRATED TOUCHLESS LAVATORY FAUCET

SMARTHERM® SAFETY SHUT-OFF & ABOVE DECK MIXING, BASE MODEL



#### **FEATURES:**

- Touchless operation limits the spread of germs for a safer restroom
- 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.
- 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. Frequency and duration are adjustable.
- Safety Timer: Turns water off if the sensor is blocked for 55 seconds. Timing is adjustable.
- Lead-Free: Faucet contains ≤ 0.25% total lead content by weighted average.weighted average.

#### **MODEL NUMBER:**

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

- □ 706B303 0.35 gpm pressure compensating, vandal-resistant multi-laminar spray.
- □ **706B305** 0.5 gpm pressure compensating, vandal-resistant multi-laminar spray.

#### ■ POWER KITS (Must be purchased separately)

- □ PK00.WRK PWRX<sup>TM</sup> 10-Year battery pack and holder
- □ PK01.PAC Plug-In AC power supply and Single AC adapter
- □ PK01.HAC Hard-Wired AC power supply and 10' extension cable
- □ PK01.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

- □ 706P400 4" metal deck plate with 1/4" fixation studs and quick spin nuts. Includes fixation screw that prevents the spout from rotating.
- □ 706P800 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**

605XRCW 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: 6 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 and red / blue indicators. 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 # 706B30\_\_\_.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/ANSI/CAN 372 ASSE 1070/ASME A112.1070/CSA B125.70 NSF/ANSI/CAN 61



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
*Matte Black	.243
*Brushed Cool Sunrise	.GN0

<sup>\*</sup>Finish available only in 0.5gpm

#### **DESCRIPTION:**

Deck-mount electronic faucet with touchless 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.

