



**PRODUCT FEATURES:**

- **Touchless operation** limits the spread of germs for a safer restroom.
- **Flexible Selectronic Platform** with programmable, multi-function infrared sensor.
- **Easy Installation:** 3-hole, 4" centerset installation. Water resistant solenoid enclosure mounts to wall.
- **Durable Vandal-Resistant Cast 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 ≤ 0.25% total lead content by weighted average.

**GENERAL DESCRIPTION:**

Electronic faucet with touchless infrared operation. 4" centerset with vandal-resistant cast construction. Water pressure range from 20 to 125 psi. Single inlet. 18" flexible inlet hose with 3/8" compression fitting for connection to control box.

**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 cast construction with single inlet and in-line strainer. Shall meet ANSI A112.18.1 and ANSI 117.1 codes. Fitting shall be Americast Model # 605B.20\_.

**MODEL NUMBER:**

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

- **605B.205** 0.5 gpm/1.9 L/min pressure compensating, vandal-resistant multi-laminar spray.
- **605B.204** 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.202** 1.5 gpm/5.7 L/min pressure compensating, vandal-resistant aerator.



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

- **PK00.CRP** CR-P2 lithium battery and holder.
- **PK00.WRX** 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 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.

**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).



**CODES AND STANDARDS**

These products meet or exceed the following codes and standards:

- ANSI A117. 1**
- ASME A112.18.1**
- CSA B125.1**
- NSF 61/Section 9**
- NSF 372**

