

**CODE NUMBER**

33250103

**DESCRIPTION**

1.6/2.4/3.5 gpf, Polished Chrome Finish, Fixture Connection , Single Flush, Hardwired, LED Metal Button Fixture Wall Actuator Push Button, Piezo, PWT™ Concealed Solenoid (less sensor) Water Closet PWT Flushometer.

**DETAILS**

- Flush Volume: 1.6/2.4/3.5 gpf (6.0/9.1/13.2 Lpf)
- Finish: Polished Chrome (CP)
- Power Type: Hardwired (HW)
- Battery Life: 5 years
- Valve: Diaphragm
- Fixture Type: Water Closet
- Program: A5L (PRGM-A5L)
- Touch Button: LED (LED)
- Push Button: LED Metal Button Fixture Wall Actuator ( )

**FEATURES**

- Supports 1.6, 2.4 and 3.5 gpf
- A series program set to dorm setting
- Program is field changeable to 15, 30, 45 or 60 minute lockout times
- Can be used with stainless-steel water closet fixtures from Acorn®, Bradley®, Metcraft® and other manufacturers
- PERMEX® Synthetic Rubber Diaphragm with Dual Filtered Fixed Bypass
- Single Flush
- Solenoid operated

- Includes LED touch button for operation
- Stainless steel, vandal proof button, chemical resistant button operation designed with non-hold-open feature to keep fixture from surpassing intended water consumption
- 3' Connector cable has white arrows for easy alignment

- Hardwire power with battery backup
- 18" power cable for connection
- Use with EAF-11 plug-in transformer
- Up to 8 valve connections per EAF-11
- Four (4) Size AA Batteries
- Low Battery flashing LED
- Valve shall be in compliance to the applicable sections of ASSE 1037

• **Retrofit Kit for**

• **Manual flushometers:**

- Royal 603
- Royal 611
- Royal 613

• **Hydraulic flushometers:**

- Royal 9603



**COMPLIANCES & CERTIFICATIONS**



(ADA Compliant, BAA Compliant, cUPC Certified, UL Certified)

**RECOMMENDED SPECIFICATION**

Valve shall be in compliance to the applicable sections of ASSE 1037.

**ELECTRICAL SPECIFICATIONS**

- Battery Life: 5 years

**VALVE OPERATING PRESSURE (FLOWING)**

15–80 PSI (103–552 kPa). Specific fixtures may require greater minimum flowing pressure - consult manufacturer requirements.

**DOWNLOADS**

- [8603-ESM Retrofit Installation Instructions](#)
- [8603-ESM Maintenance Guide](#)
- [Additional Downloads](#)

**NOTES**

All information contained within this document subject to change without notice.

Looking for other variations of the PWT-ESM-HW-RESS product? [View the general spec sheet with all options.](#)

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- Royal 9611
- Royal 9613
- **Can convert other vendor's valves with addition of 3325524 EBV31A Retrofit Kit Coupling Ring**