

CODE NUMBER

33250102

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: A4L (PRGM-A4L)
- 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 2 activations in 5 minutes with 60 minute lockout
- Program is field changeable to 15, 30 or 45 minute lockout times, or dorm setting
- 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' Push button connector cable has white arrows for easy alignment
- Hardwire power with battery backup
- 18" connector cable for power 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

Retrofit Kit for Hydraulic flushometers:

- Royal 9603
- Royal 9611
- Royal 9613



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.](#)

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