

CODE NUMBER

33250042

DESCRIPTION

1.28 gpf, Rough Brass Finish, Fixture Connection , Single Flush, Battery, LED Metal Button Fixture Wall Actuator Push Button, Piezo, PWT™ Concealed Solenoid (less sensor) Water Closet PWT Flushometer.

DETAILS

- Flush Volume: 1.28 gpf (4.8 Lpf)
- Finish: Rough Brass (RB)
- Power Type: Battery ()
- Battery Life: 5 years
- Valve: Diaphragm
- Fixture Type: Water Closet
- Touch Button: LED (LED)
- Push Button: LED Metal Button Fixture Wall Actuator ()

FEATURES

1. Program set to 2 activations in 5 minutes, 15 minute lockout
2. Program is field changeable to 30, 45 and 60 minute lockout times or dorm setting
3. Can be used with stainless-steel water closet fixtures from Acorn®, Bradley®, Metcraft® and other manufacturers
4. PERMEX® Synthetic Rubber Diaphragm with Dual Filtered Fixed Bypass
5. 1.28 gpf diaphragm
6. Adjustable tailpiece accommodates various installation height
7. Single Flush
8. Solenoid operated

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

12. Battery powered
13. Four (4) Size AA Battery Power source
14. Low Battery flashing LED
15. Valve body, Cover, Tailpiece and Control Stop shall be in compliance with ASTM Alloy Classification for Semi-Red Brass
16. Valve shall be in compliance to the applicable sections of ASSE 1037

17. **Conversion Kit for**
18. **Manual flushometers:**
19. Royal 603
20. Royal 611
21. Royal 613
22. **Hydraulic flushometers:**
23. Royal 9603
24. Royal 9611
25. Royal 9613
26. Fixture Type: Water Closet



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](#)
- [Control Stop Repair and Maintenance Guide](#)
- [Tail Piece Repair and Maintenance Guide](#)
- [Flush Connections Flanges Repair and Maintenance Guide](#)
- [Additional Downloads](#)

NOTES

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

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