

### **CODE NUMBER**

3910058

### **DESCRIPTION**

1.6 gpf, Polished Chrome Finish, 1.5" Flush Connection, Fixture Connection Top Spud, Single Flush, 1" Inlet, Less Control Stop, Electrical Override, Battery, Infrared, Less Vacuum Breaker, Royal® Exposed Sensor Water Closet Flushometer.

### **DETAILS**

Flush Volume: 1.6 gpf (6.0 Lpf)Finish: Polished Chrome (CP)

Power Type: BatteryBattery Life: 3 yearsValve: Diaphragm

• Valve Body Material: Semi-red Brass

Fixture Type: Water ClosetFixture Connection: Top Spud

• Rough-In Dimension: 11 ½" (292mm)

Spud Coupling: 1 ½" (38mm)
Supply Pipe: 1" (25mm)
Override: Electrical

• Control Stop: Less (L/STOP)

• Inlet: 1"

Vacuum Breaker: Less (XYV)Flush Connection: 1.5"

### **FEATURES**

- All organic rubber has been replaced with synthetic compounds
- Critical components, including cover, valve body, control stop and sweat solder kit, are made of semi-red brass
- PERMEX synthetic rubber diaphragm with Dual Filtered Fixed Bypass
- Valve body, Cover, Tailpiece and Control Stop shall be in compliance with ASTM Alloy Classification for Semi-Red Brass
- Valve shall be in compliance to the applicable sections of ASSE 1037.



Variations not Shown: Less Vacuum Breaker, Less Contro Stop

### **COMPLIANCES & CERTIFICATIONS**







(ADA Compliant, BAA Compliant, UPC Certified)

## RECOMMENDED SPECIFICATION

Valve Body, Cover, Tailpiece and Control Stop shall be in conformance with ASTM Alloy Classification for Semi-Red Brass. Valve shall be in compliance with the applicable sections of ASSE 1037 and ANSI/ASME 112.19.2.

# **ELECTRICAL SPECIFICATIONS**

• Battery Life: 3 years

• Sensor Range: 22"-42" (559-1,067mm)

## **VALVE OPERATING PRESSURE (FLOWING)**

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

# **DOWNLOADS**

- Optima SMO Installation Instructions
- Royal Exposed Installation Instructions
- Royal Exposed Spanish Installation Instructions
- Control Stop Repair and Maintenance Guide
- Flush Connections Flanges Repair and Maintenance Guide
- Tail Piece Repair and Maintenance Guide
- Royal Manual Diaphragm Flushometer Repair and Maintenance Guide
- EBV-89A Side Mount Repair and Maintenance Guide
- Additional Downloads

### **NOTES**

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

Looking for other variations of the ROYAL 111 SMO product? View the general spec sheet with all options.

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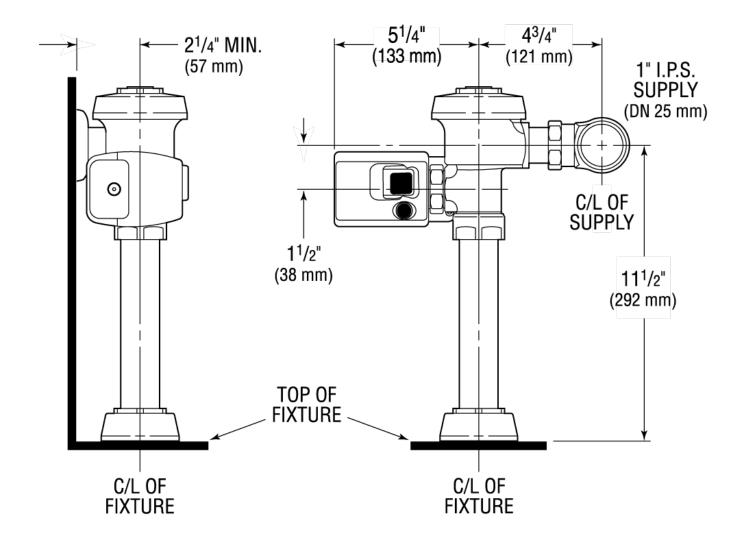


Battery life varies according to actual usage and restroom conditions.

# WARRANTY

View Warranty Information

# **ROUGH-IN**



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