

### **CODE NUMBER**

3910258

### **DESCRIPTION**

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

### **DETAILS**

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

Power Type: BatteryValve: Diaphragm

• Valve Body Material: Semi-red Brass

Fixture Type: Water Closet
Fixture Connection: Top Spud
Rough-In Dimension: 16" (406mm)
Spud Coupling: 1 ½" (38mm)

Supply Pipe: 1" (25mm)Override: Electrical

• Inlet: 1"

• Control Stop: 1"

Outlet Tube: Trap Primer (TP)Flush Connection: 1.5"

## **FEATURES**

- "User in View" Flashing LED
- No External Volume Adjustment to Ensure Water Conservation
- Sweat Solder Adapter w/Cover Tube and Cast Wall Flange w/Set Screw
- Stop Seat and Vacuum Breaker molded from PERMEX® Rubber Compound for Chloramine Resistance
- Four (4) Size C Batteries included
- Manual Override Flush Button
- "Low Battery" Flashing LED with Optional Audio Tone
- Optional 24-Hour Sentinel Flush
- 1" I.P.S. Screwdriver Bak-Chek® Angle Stop with Free Spinning Vandal Resistant Stop Cap



## **COMPLIANCES & CERTIFICATIONS**









(ADA Compliant, BAA Compliant, BABAA 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**

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**

- Royal Exposed Installation Instructions
- Royal Exposed Spanish Installation Instructions
- Optima SMO 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 113 SMO product? View the general spec sheet with all options.

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## **WARRANTY**

View Warranty Information

# **ROUGH-IN**

