

## **CODE NUMBER**

3010081

## **DESCRIPTION**

1.28 gpf, Polished Chrome Finish, 1.5" Flush Connection, Fixture Connection Top Spud, Single Flush, 1" Inlet, 1" Control Stop, True Mechanical Override, Battery, Infrared, Royal® Exposed Sensor Specialty Water Closet Reclaimed Water Flushometer.

## **DETAILS**

Flush Volume: 1.28 gpf (4.8 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 1/2" (292mm)

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

• Override: True Mechanical (TMO)

Control Stop: 1"Inlet: 1"

• Flush Connection: 1.5"

## **FEATURES**

- True Mechanical Override Flush Button
- Four (4) size C batteries included
- "Low Battery" Flashing LED
- "User in View" Flashing LED
- 72-Hour Sentinel Flush
- Sweat solder adapter with cover tube and cast wall flange with set screw
- No External Volume Adjustment to Ensure Water Conservation
- Includes adhesive backed metal wallplate with non-potable water warning
- Features purple wall flange, diaphragm guide, bonnet and inner cover to communicate reclaimed water use
- Infrared Sensor with Multiple-focused, Lobular Sensing Fields for high and low target detection
- 1" I.P.S. Screwdriver Bak-Chek® Angle Stop with Free Spinning Vandal Resistant Stop Cap
- Diaphragm, Stop Seat and Vacuum Breaker to be molded from PERMEX® rubber compound for Chloramine resistance



## **COMPLIANCES & CERTIFICATIONS**

















(ADA Compliant, BAA Compliant, BREEAM Water Credit, cUPC Green Certified, cUPC Certified, Green Globes Water Credit, LEED V4 Water Efficiency Credit, WaterSense Listed, Satisfies LEED Credits)

#### 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 yearsFlush Delay: 3s

• 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 Reclaimed Water Flushometer Installation Instructions
- EBV-500/550-A Installation Instructions
- Control Stop Repair and Maintenance Guide
- Flush Connections Flanges Repair and Maintenance Guide
- Tail Piece Repair and Maintenance Guide
- Reclaimed Water Flushometers Repair and Maintenance Guide
- EBV500/EBV550 Repair and Maintenance Guide
- Additional Downloads

# **NOTES**

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

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

Find a compatible urinal for this flushometer. Find a compatible water closet for this flushometer.

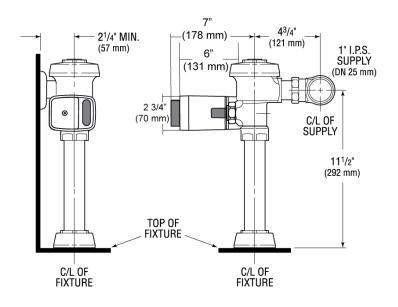
WaterSense compliant when used with a WaterSense compliant fixture

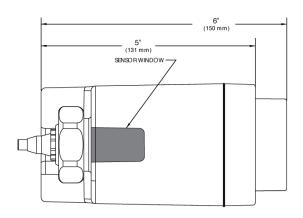
Battery life varies according to actual usage and restroom conditions.

## **WARRANTY**

View Warranty Information

## **ROUGH-IN**





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