

**CODE NUMBER**

20021201T

**DESCRIPTION**

Carbon Offset, ST-2009 Water Closet and SOLIS 8111 Flushometer.

**COMPONENTS**

- Flushometer: Code 3370000
- Water Closet: Code 2102009

**DETAILS**

- Flush Volume: 1.6/1.1 gpf (6.0/4.2 Lpf)
- Nominal Dimensions: 25 ¼" x 16 1/125" x 15" (641 x 407 x 381mm)

**FLUSHOMETER FEATURES**

- Solar Powered. The sensor assembly is powered by a solar cell that will harvest power from artificial indoor light, either incandescent or fluorescent light, and use it as the energy source. The solar cell can provide approximately 100% power with 650 Illuminance (lux).
- Four (4) Size AA Battery Back-up Power Source
- "Low Battery" Flashing LED
- Flex Tube Diaphragm designed for improved life and reduced maintenance
- ADA Compliant Sloan SOLIS® Electronic Dual Flush Solar Powered Infrared Sensor for automatic "No Hands" operation
- Infrared Sensor with Multiple-focused, Lobular Sensing Fields for high and low target detection
- Engineered Metal Cover with replaceable Lens Window
- User friendly three (3) second Flush Delay
- Courtesy Flush® Override Button
- Sweat solder adapter with cover tube and cast wall flange with set screw
- Fixed Metering Bypass and No External Volume Adjustment to Ensure Water Conservation
- Handle Packing, Main Seat, Stop Seat and Vacuum Breaker Molded from PERMEX® Rubber Compound for Chloramine resistance
- 1" I.P.S. Screwdriver Bak-Chek® Angle Stop with Free Spinning Vandal Resistant Stop Cap
- PERMEX® Synthetic Rubber Diaphragm with Dual Filtered Fixed Bypass

**FIXTURE FEATURES**

- White Vitreous China
- Elongated bowl
- Floor mounted, floor outlet
- Siphon jet flushing action achieves 1000g Map score when used with any Sloan flushometer
- Water spot area: 10½" x 9⅜" (26 cm x 24 cm)
- 1½" I.P.S. top spud inlet
- 2⅝" fully glazed trapway
- Closet bolts and caps included
- Toilet seat not included



**COMPLIANCES & CERTIFICATIONS**



(cUPC Green Certified, BAA Compliant, CEC Compliant, CalGreen Compliant, Carbon Neutral, EPD, HPD)

**DOWNLOADS**

- [Royal ESS 110/111 Electrical Box Installation Instructions](#)
- [SS/ST/SU/WETS/WEUS Fixtures Repair and Maintenance Guide](#)
- [Additional Downloads](#)

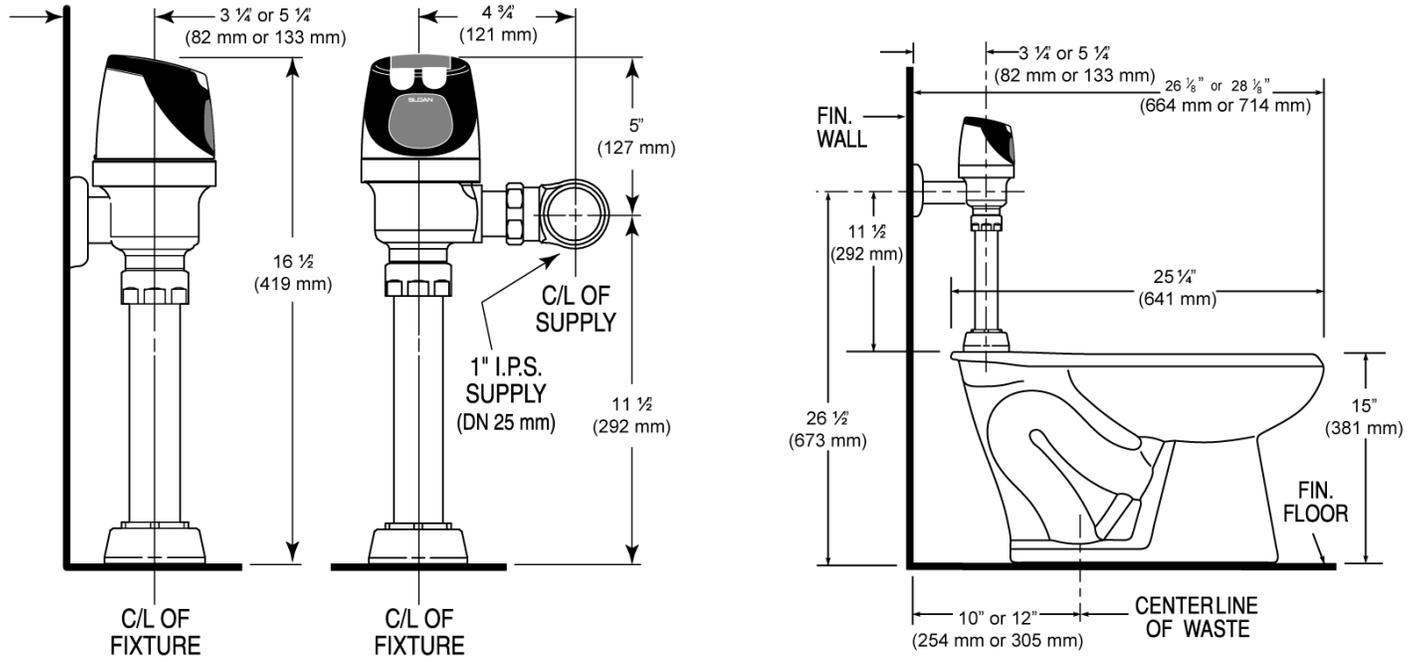
**NOTES**

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

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**ROUGH-IN**



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