

CODE NUMBER

3581621

DESCRIPTION

1.6 gpf, XL Sweat Solder Adapter Kit, Rough Brass Finish, Fixture Connection Top Spud, Single Flush, 2-10.75 L Dimension, Electrical Override, Hardwired, Sensor-Operated, 24V, Regal® Concealed Sensor Hardwired Water Closet Flushometer.

DETAILS

- Flush Volume: 1.6 gpf (6.0 Lpf)
- Finish: Rough Brass
- Power Type: Hardwired (HW)
- Valve: Diaphragm
- Valve Body Material: Semi-red Brass
- Fixture Type: Water Closet
- Fixture Connection: Top Spud
- Rough-In Dimension: 14" (356mm)
- Spud Coupling: 1 ½" (38mm)
- Supply Pipe: 1" (25mm)
- L Dimension: 2"-10 ¾" (51-273mm)
- Override: Electrical
- Voltage: 24V
- Adapter: XL Sweat Solder Adapter Kit (XL)

FEATURES

- 1" I.P.S. Wheel Handle Bak-Chek® Angle Stop
- Spud Coupling for 1½" Concealed Back Spud
- Vacuum Breaker Flush Connection
- Handle Packing, Main Seat, Stop Seat and Vacuum Breaker Molded from PERMEX® Rubber Compound for Chloramine resistance
- OPTIMA® EL-1500 Self-Adaptive Infrared Sensor with Indicator Light
- Courtesy Flush® Override Button

VIDEOS

- ▶ ESS Flushometer

**COMPLIANCES & CERTIFICATIONS**

(ADA Compliant, BAA Compliant, BABAA Compliant, cUPC Certified, UL Certified, 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

- Arming Delay: 16 seconds
- Control Circuit: Solid State/24 VAC Input/24 VAC Output
- Flush Delay: 3s
- Self-Adaptive Window: ±10
- Sensor Range: 22"-42" (559-1,067mm)
- Solenoid Operator: 24 VAC
- Transformers (specify separately):
 - 0345154
 - 0345999

VALVE OPERATING PRESSURE (FLOWING)

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

DOWNLOADS

- [Sloan/Regal Concealed and Exposed Sensor Installation Instructions](#)
- [Optima ESS Repair and Maintenance Guide](#)
- [Additional Downloads](#)

NOTES

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

Looking for other variations of the REGAL 153 ESS product?
[View the general spec sheet with all options.](#)

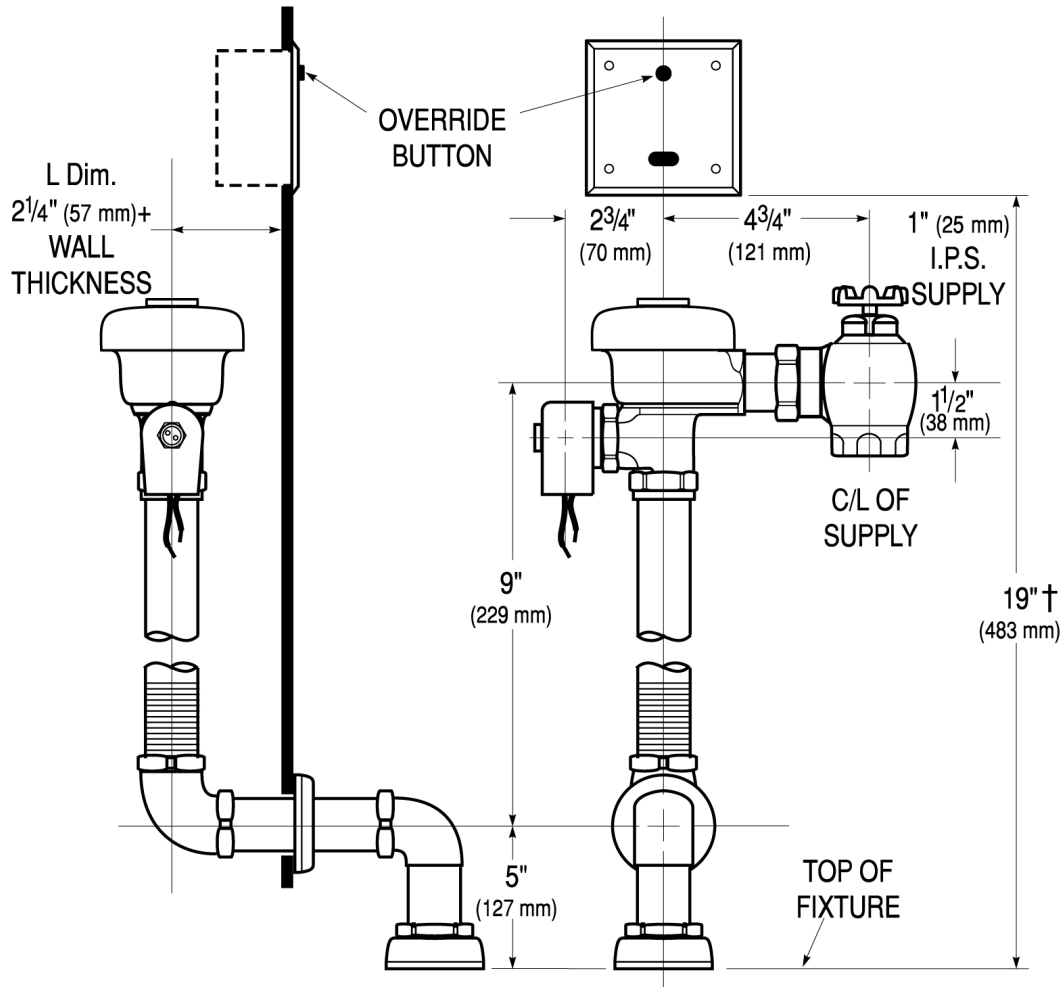
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WARRANTY

[View Warranty Information](#)

ROUGH-IN



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