

CODE NUMBER

3773214

DESCRIPTION

1.0 gpf, Dual-Filtered Fixed Bypass Diaphragm, Rough Brass Finish, Fixture Connection Top Spud, Single Flush, 2-10.75 L Dimension, Less Override, Hardwired, Sensor-Operated, 24V, With Wall Box, Sloan® Concealed Sensor Hardwired Urinal Flushometer.

DETAILS

- Flush Volume: 1.0 gpf (3.8 Lpf)
- Finish: Rough Brass
- Power Type: Hardwired (HW)
- Valve: Diaphragm
- Bypass: Dual-Filtered Fixed Bypass Diaphragm
- Valve Body Material: Semi-red Brass
- Fixture Type: Urinal
- Fixture Connection: Top Spud
- Rough-In Dimension: 13 ½" (343mm)
- Spud Coupling: ¾" (19mm)
- Supply Pipe: ¾" (19mm)
- L Dimension: 2" - 10 ¾" (51-273mm)
- Override: Less (L/OR)
- Wall Box: With (W/BOX)
- Voltage: 24V

FEATURES

- No External Volume Adjustment to Ensure Water Conservation
- OPTIMA® EL-1500 Self-Adaptive Infrared Sensor with Indicator Light
- Quiet, Concealed, Diaphragm Type, Rough Brass Urinal
- Vacuum Breaker with Flush Connection
- Spud Coupling for ¾" Top Spud
- 13" x 17" EASY ACCESS® Wall Box with Stainless Steel Access Panel and Vandal Resistant Screws
- High Chloramine Resistant PERMEX® Synthetic Rubber Diaphragm with Linear Filtered Bypass and Vortex Cleansing Action™
- ¾" I.P.S. Wheel Handle Bak-Chek® Angle Stop
- Diaphragm, Stop Seat and Vacuum Breaker to be molded from PERMEX® rubber compound for Chloramine resistance

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: 8 seconds
- Control Circuit: Solid State/24 VAC Input/24 VAC Output
- Flush Delay: 1s
- Self-Adaptive Window: ±8
- Sensor Range: 15" - 30" (381 - 762mm)
- 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 152/140/153/195 ESS TMO SWB Installation Instructions](#)
- [Sloan/Regal Concealed and Exposed Sensor Installation Instructions](#)
- [Flush Connections Flanges Repair and Maintenance Guide](#)
- [Tail Piece Repair and Maintenance Guide](#)
- [Optima ESS Repair and Maintenance Guide](#)
- [Control Stop Repair and Maintenance Guide](#)
- [Optima ESS TMO SWB Concealed Repair and Maintenance Guide](#)
- [Additional Downloads](#)

Sloan 10500 Seymour Ave, Franklin Park, IL 60131

Phone: 800.982.5839 • Fax: 800.447.8329 • sloan.com

NOTES

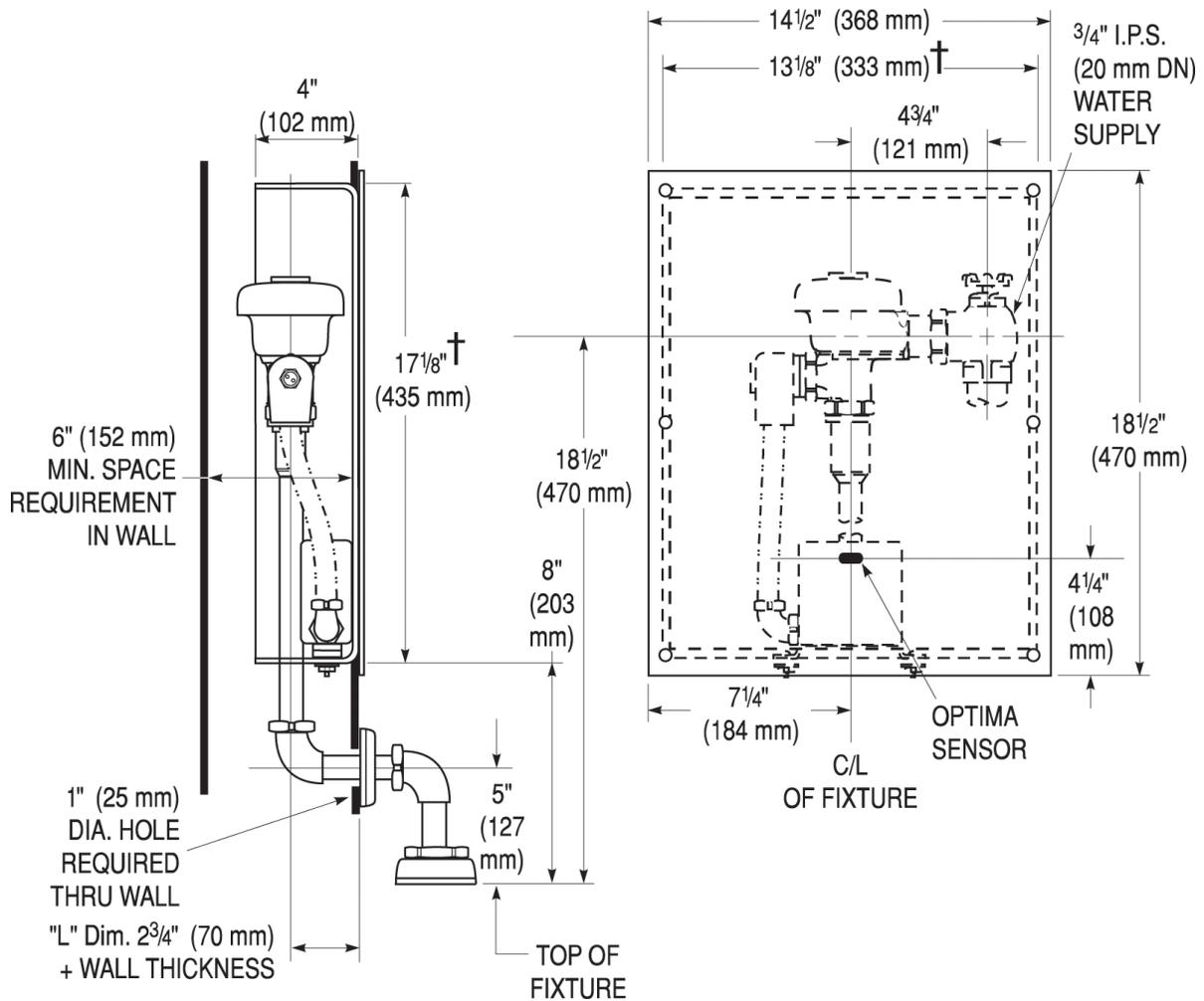
All information contained within this document subject to change without notice.

Looking for other variations of the SLOAN 197 ESS product?
[View the general spec sheet with all options.](#)

WARRANTY

[View Warranty Information](#)

ROUGH-IN



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