

CODE NUMBER

3520007

DESCRIPTION

1.28 gpf, Polished Chrome Finish, Fixture Connection Top Spud, Single Flush, Less Control Stop, Hardwired, Solenoid-Operated, 24V, Crown® Exposed Solenoid (less sensor) Hardwired Water Closet Flushometer.

DETAILS

- Flush Volume: 1.28 gpf (4.8 Lpf)
- Finish: Polished Chrome (CP)
- Power Type: Hardwired (HW)
- Valve: Piston
- Valve Body Material: Semi-red Brass
- Fixture Type: Water Closet
- Fixture Connection: Top Spud
- Rough-In Dimension: 11 ½" (292mm)
- Spud Coupling: 1 ½" (38mm)
- Supply Pipe: 1" (25mm)
- Control Stop: Less (L/STOP)
- Voltage: 24V

FEATURES

- Fixed Volume Piston with Filtered O-ring Bypass
- Sweat solder adapter with cover tube and cast wall flange with set screw
- OPTIMA® EL-1500 Self-Adaptive Infrared Sensor with Indicator Light
- Non-Hold-Open Integral Solenoid Operator, Fixed Metering Bypass and No External Volume Adjustment to Ensure Water Conservation
- I.P.S. Screwdriver Bak-Chek® Angle Stop with Vandal Resistant Stop Cap
- High back pressure vacuum breaker flush connection w/ one-piece bottom hex coupling nut
- Valve designed to accept Low Consumption and High Efficiency Pistons only to ensure Water Conservation
- Adjustable Tailpiece
- Main Seat, Stop Seat and Vacuum Breaker molded from PERMEX Rubber Compound for Chloramine Resistance
- Courtesy Flush® Override Button



COMPLIANCES & CERTIFICATIONS



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

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

- Control Circuit: 24 VAC Input/24 VAC Output/Solid State
- Solenoid Operator: 24 VAC
- Transformers (specify separately):
 - 0345154
 - 0345999

DOWNLOADS

- [Crown/Crown II Sensor Activated Exposed Installation Instructions](#)
- [Control Stop Repair and Maintenance Guide](#)
- [Flush Connections Flanges Repair and Maintenance Guide](#)
- [Tail Piece Repair and Maintenance Guide](#)
- [Crown/Crown II Repair and Maintenance Guide](#)
- [Optima ESS Repair and Maintenance Guide](#)
- [ES 24V-120V Exposed Flushometers Repair and Maint Guide](#)
- [Crown Piston Assembly Repair Kit](#)
- [Additional Downloads](#)

NOTES

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

Looking for other variations of the CROWN 111 ES product?

Sloan 10500 Seymour Ave, Franklin Park, IL 60131

Phone: 800.982.5839 • Fax: 800.447.8329 • sloan.com

[View the general spec sheet with all options.](#)

WaterSense compliant when used with a WaterSense compliant fixture

WARRANTY

[View Warranty Information](#)

ROUGH-IN

