

OPTIONS

Flush Volume

- 1.28 gpf (4.8 Lpf) (1.28)
- 1.6 gpf (6.0 Lpf) (1.6)
- 3.5 gpf (13.2 Lpf) (3.5)

Finish

- Polished Chrome (CP)
- Rough Brass

Water Efficiency

- Low Consumption
- High Efficiency

Voltage

- 24V

Compliances & Certifications

- ADA Compliant
- BAA Compliant
- BABAA Compliant
- UL Certified
- cUPC Certified
- UPC Certified
- BREEAM Materials Credit
- BREEAM Water Credit
- Green Globes Water Credit
- LEED V4 Water Efficiency Credit

NOTES

For product line drawings, [view model-specific spec sheets](#).

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



DESCRIPTION

Royal® Concealed Sensor Hardwired Water Closet Flushometer

FEATURES

- PERMEX™ Synthetic Rubber Diaphragm with Dual Filtered Fixed Bypass
- OPTIMA. EL-1500-L Self-Adaptive Infrared Sensor with Indicator Light
- Courtesy Flush™ Override Button
- Non-Hold-Open Integral Solenoid Operator
- 13" x 17" EASY ACCESS. Wall Box with Stainless Steel Access Panel and Vandal Resistant Screws
- 1" I.P.S. Wheel Handle Bak-Chek. Angle Stop
- Adjustable Tailpiece
- High Back Pressure Vacuum Breaker
- Elbow Flush Connection and Coupling for 1." NPT Back Inlet (for connection in the pipe chase — flush connection through the wall not provided by Sloan)
- Sweat Solder Adapter
- High Copper, Low Zinc Brass Castings for Dezincification Resistance
- Non-Hold-Open Integral Solenoid Operator, Fixed Metering Bypass
- External Volume Adjustment to Ensure Water Conservation
- Flush Accuracy Controlled by CID™ Technology
- Diaphragm, Stop Seat and Vacuum Breaker molded from PERMEX™ Rubber
- Compound for Chloramine Resistance
- Transformer not included; order separately

DOWNLOADS

- [Royal ESS Concealed with Wall Box Installation Instructions](#)

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- [Control Stop Repair and Maintenance Guide](#)
- [Flush Connections Flanges Repair and Maintenance Guide](#)
- [Tail Piece Repair and Maintenance Guide](#)
- [Optima ESS Repair and Maintenance Guide](#)
- [Additional Downloads](#)

VIDEOS

-  [ESS Flushometer](#)