



Upgrading Manual Flushometers to Touch-Free Sensor Operation Q&A Summary

Presenters



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Upgrading Manual Flushometers to Touch-Free Sensor Operation Q&A

Q: Do your Sloan retrofit kits fit only Sloan flushometers?

A: Because Sloan invented the flushometer and our products are the basis of design for most manufacturers, it is likely that these kits (both top and side mount) will fit other brands. Contact our Technical Support Department at techsupport@sloan.com if you have questions.

Q: Are these products supported with installation manuals?

A: Yes. They are included with the kits and also can be found [HERE](#).

Q: What models offer SmartSense Technology?

A: SmartSense (also known as “Stadium Flush”) is a standard feature on ECOS and SOLIS high efficiency urinal models.

Q: How do Sloan products stand up to new cleaning procedures?

A: Our products are made to withstand commercial cleaning environments. Care and maintenance recommendations are included in each installation guide.

Q: Is there a minimum amount of light required for SOLIS flushometers to function satisfactorily?

A: Yes, approximately 200 lumens. For reference, a single 60 watt light bulb generates more than 4 times as much. If there is not enough light to convert to energy, power is drawn from the battery instead. Sloan solar cells work with incandescent, fluorescent, halogen, LED, and natural lighting. More information about SOLIS can be found [HERE](#).

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Q: Do the top mount retrofit kits include the handle cap cover?

A: Yes, all top mount retrofit kits include the sensor assembly, a handle cap cover, a strap wrench, and a hex key.

Q: Is the ECOS Dual Flush available at 1.6/0.8 gpf for my market in Dubai?

A: 1.6/0.8 gpf is used for some residential cistern type toilets with a wash down design in international markets. We do not offer side mount or top mount retrofit options with dual flush capabilities for these wash down design fixtures.

Q: Are top mount or side mount retrofit kits the whole flushometer or just the parts needed to convert from manual to sensor?

A: Just the parts needed to convert from manual to sensor.

Q: What is the difference between the Sloan and the G2 top mount retrofit kit models?

A: There are two main differences. The Sloan units are a “good” model with an all-plastic housing and a linear fixed bypass. The G2 model is “better” and is made with a more vandal-resistant metal frame. The G2 also includes a dual filtered fixed bypass to withstand lower quality water supplies.

Q: What is the difference between MO (mechanical override) and TMO (true mechanical override)?

A: A mechanical override (MO) allows the retrofit kit to be flushed manually when the batteries are dead but does not limit the amount of water used. True mechanical override (TMO) from Sloan includes a “non-hold open” design to limit the amount of water used each time the units are flushed manually. This helps prevent vandalism, accidental flooding, and other potential issues.

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Q: What is the reason for the shorter battery life on the SMOOTH side mount retrofit kit? Is it because it's actually moving the handle that it was clamped onto?

A: Yes. The fast and simple installation of this model (it fits right over the existing handle) causes it to use more energy than other side mount retrofit kits.

Q: Will products with self-adaptive sensors require a manual adjustment every time the batteries are changed?

A: No. When the batteries are changed, the sensor will self-adapt again to its environment.

Q: Are these units BAA compliant?

A: All top mount retrofit kits are BAA compliant. All side mount kits are BAA compliant when purchased with the complete flushometer.

Q: How does a side mount retrofit kit actuate the flushometer?

A: The side mounts initiate a flush cycle in much the same way as manually operated flushometers but replace the manual handle. The SMOOTH model simply clamps over the existing handle.

Q: Do side mounts need parts, or are there just batteries to change?

A: We do make some parts available for some units. To see a spare parts list use these links - [SFMS/DFSM](#), [SMOOTH](#), and [SMO](#).

Q: Do you have sales literature focused on manual to electronic conversion?

A: Yes. See our [Sloan Retrofit Brochure](#).

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Q: For the dual flush models, what percentage of the full flush is required to still evacuate the bowl?

A: The dual flush model is specific for 1.6 gpf ceramic toilet fixtures. The full 1.6 gpf is required for solid waste and 1.1 gpf for liquid waste.

Q: How does a dual flush sensor automatically know whether its liquid or solid waste?

A: The sensor logic is time based. When activated for 60 seconds or less, the sensor will provide a reduced flush. There are two courtesy override buttons on dual flush models where the user can manually select a full or reduced evacuation cycle.

Q: Can the flow rate of the flushometer be adjusted?

A: Yes, our Bak-Chek control stops can help you adjust the flow rate to the fixture, but the volume per flush cannot be adjusted without replacing the diaphragm.

Q: Is there a hardwired retrofit kit available that has battery back-up?

A: No. We do offer a concealed flushometer that can operate as hardwired with battery back-up. See [CX flushometers](#).

Q: What is your warranty for retrofit kits?

A: Our top and side mount retrofit kits have a 3 year limited warranty. See [Sloan's Limited Warranty](#) for more details.

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Additional Questions? Please feel free to contact Sloan Customer Service or Technical Support.

Sloan Customer Care Center

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Training Comments, Questions, or Suggestions?

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