

Introduction to PWT

Programmed Water Technologies

Q&A Summary

Introduction to Programmed Water Technologies (PWT) Q&A Summary

Q: Is the management software able to adapt to a facility BMS (Building Management System)?

A: Yes. The Sloan PWT2 software supports Modbus BMS protocols. If BMS integration is desired, an optional Modbus application software package is available.

Q: Can the buttons be replaced with proximity sensors?

A: Proximity (capacitance) sensors are not ideal for many applications. Due to user preference or cramped conditions, the potential for unintentional activations exists. These technologies also have a tendency to not function reliably around metal objects.

Any button used in a PWT system must match the systems they are used within and fit the holes drilled into them. To support the many various configurations with proven, durable, and reliable buttons, Sloan offers a selection of touch buttons, piezo buttons, and reed switch options.

Q: Where can I get information on the 8603-ESM?

A: The sell sheet for the 8603-ESM series battery valve will be on the Sloan web site June 9th. If you need one before then, please contact your local Sloan Representative using the locator tool [HERE](#).

Q: Does Sloan provide a ligature-resistant showerhead?

A: PWT customers have the option of selecting showerheads from a variety of manufacturers including Sloan. Almost all ligature-resistant showerheads on the market can be incorporated into a PWT system.

Q: Can we share copies of this presentation with our customers?

A: Yes. To get the latest information on PWT systems, you can also direct them to www.sloan.com.

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Q: Are Sloan's PWT solutions designed to be used in new projects, upgrades, or retrofits?

A: One of the key advantages of Sloan's PWT solutions is that they are designed to be configurable for all of the above. Because Sloan invented the flushometer and other commercial plumbing products many years ago, there is a very good chance that existing facilities already incorporate Sloan products that can be retrofitted or upgraded with PWT functionality relatively quickly and economically. Our extensive installed base of PWT systems around the world means there are opportunities to upgrade these to the new PWT2 management console. To learn more about all of the available options, please contact your local Sloan Representative using the locator tool [HERE](#).

Q: Is there a way to lock out the system in the event of a shakedown - to prevent inmates from flushing contraband before officers enter a cell block?

A: Yes, this can be done through the Sloan PWT2 management console or via the controllers in a non-communicating system.

The PWT2 management console software has a DISABLE feature that is scalable. It can be configured to target individual cells, pods, floors, wings, entire buildings, or any designated zone with a single Disable command.

For non-communicating applications, the Sloan MCR- 4014 and MCR-8012 controllers can be placed on dedicated circuits. This allows officers to selectively disable power supplies within a desired area as needed.

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Q: In new construction, is it common to specify one manufacturer's fixtures and another manufacturer's controls?

A: Yes, it is quite common for a facility to utilize different vendors for different product groups. There may be a written specification that has one vendor noted as the "basis of design" and then identify other manufacturers or state "or equal." This provides options to help ensure a competitive bid that may be answered by multiple vendors.

Q: Can PWT products operate with 220V/50hZ or other power supplies for international markets?

A: Yes. In North America and other locations, PWT systems are powered by 24 VAC transformers that use 120V/60hZ input. They can also be powered by locally supplied transformers as required. Please contact [Sloan Tech Support](#) to confirm if a particular local transformer is compatible with your PWT system.

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

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Training Comments, Questions, or Suggestions?

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