

FEATURES AND BENEFITS

- Fast and easy installation;
- Water & energy conserving;
- Easy single trade installation
- Integral clean function

FLO – Flotronic® Shower TECHNICAL INFORMATION

Material

The Flotronic® is constructed of 19 gauge, AISI 304 stainless steel. The fixture is entirely pre-plumbed, complete with flexible supply lines (1/2"). The shower can be supplied with an optional mounting bracket so it can be installed in a corner.

Sensor Activation

The shower can be equipped with a sensor detection system powered by a 9V lithium battery (*Model#: FLO-SO*).

The micro-processor controls the opening and closing of the solenoid valve. The water will flow as long as the user is detected. When the user leaves the detection field, the water flow will stop within 2 seconds. The micro-processor is programmed so that foreign objects in the shower will not cause the water to run continuously.

The electronic components (battery, solenoid valve and microprocessor) are installed inside the shell of the shower.

The 9V battery will last between 144,000 and 240,000 water cycles. A warning alarm signals when the battery is near depletion. The battery can easily be replaced through an access door at the bottom of the shower.

The Flotronic® is supplied with a standard manual cleaning function. This activates a mode where the valve remains closed to allow the cleaning of the shower.

Pushbutton activated

A pushbutton activates a pneumatic valve (*Model#: FLO-IH*). The flow cycle is factory set at 60 seconds. The cycle can be adjusted by a timer which is accessible at the bottom of the shower.

Piezo electronic touch button activated

With the touch button the water will activate with a light touch on the piezo button (*Model#: FLO-PZ*). The water cycle can be programmed and will stay constant over time. The touch button allows for the water to be stopped mid-cycle. An automatic anti-legionnaires' flushing cycle can be programmed. With this cycle the unit flushes automatically every 24 hrs and prevents standing water in the pipes. This helps prevent the growth of legionnaires' bacteria.

Flow and operating range

The operating range is 20-100 psi. The flow rate is 2.37 gpm. The shower head is vandal resistant.

Adjustable thermostatic control valve

This valve enables the user to adjust the temperature of the water (*option suffix: -MTC*). A safety ensures that the water temperature doesn't exceed 100°F.



Accessibility



An ADA model is available for the tempered water units. The ADA model will have hand shower with flexible instead of the normal shower head (*Option suffix: -ADA*).

Warranty: 1 year (limited)

SAMPLE SPECIFICATION

The shower will be an Intersan Flotronic® wall mounted pane shower (*specify model and equipment*). The shower panel is made of AISI 304 stainless steel. He unit shall be supplied with stainless steel flexible supply lines.

Sensor: The shower will have an active infrared detection system which reacts to movement within the detection area. The shower is powered by a 9V lithium battery and will be supplied with a manual cleaning function.

Pushbutton: The shower is activated by a pushbutton and the duration of the water flow is field adjustable.

Piezo: The shower is activated by a piezo electronic touch button. The water can be stopped mid cycle.



WARNING: Cancer and Reproductive Harm
www.P65Warnings.ca.gov

Base Model Number (must specify):

FLO Flotronic® shower

Activation (must specify):

- SO Sensor operated
- IH Pushbutton activated
- PZ Piezo touch button activated

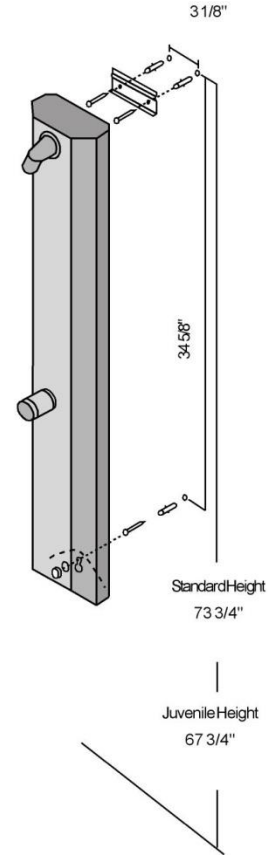
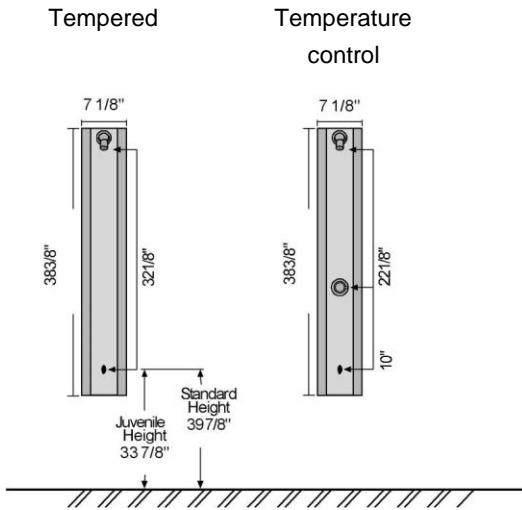
Options:

- MTC Manual adjustable thermostatic mixing valve
- SD Stainless steel soap dish
- ADA ADA option (not for units with -MTC option)

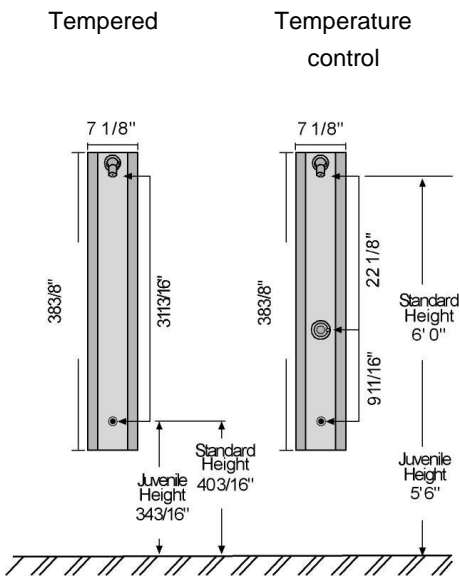
MODEL SELECTION

Model	Activation	Options
FLO		

Electronic Activation



Pushbutton/Piezo Activation



Approved by Engineer/Architect

Job Name _____

Date _____

Model _____

Quantity _____

Title _____

Signature _____