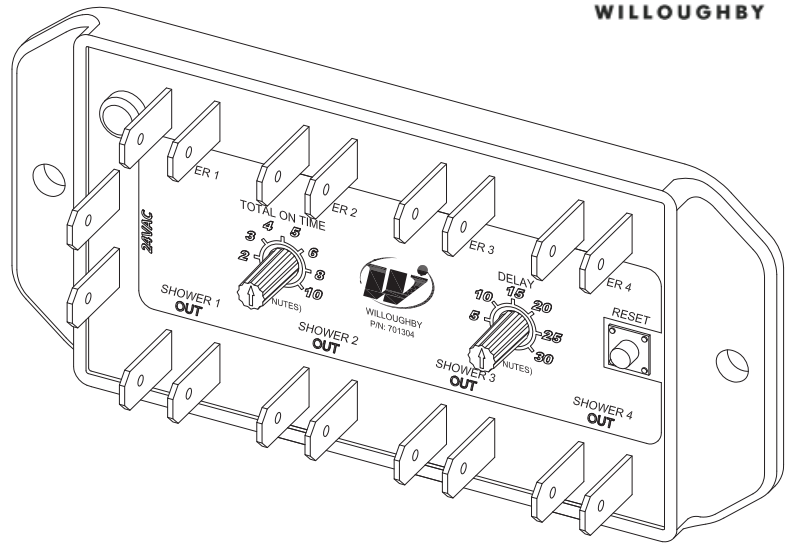


WUSC-2400 Electronic Water Usage 4-Shower Controller



Recommended Specifications

Electronic Water Usage 4-Shower Controller shall be:
Willoughby Model: **WUSC-2400**

Shower Controller is a stand-alone electronic module designed to control the operation of an electronic push button shower valve on a shower fixture from the utility chase.

Each 4-Shower Controller shall be capable of controlling up to 4 low-voltage solenoid shower valves.

Controller manufacturer shall supply a hard-wire 120/24 VAC 40VA step down transformer (option TF24H) with each controller. A plug-in transformer is also available (option TF24P). Shower Controller shall retain all functional settings after the event of power interruption. All electronic circuitry shall be encased in a water-resistant, epoxied enclosure. As with all electrical and electronic equipment, avoid contact with water, especially once connected to the power supply.

Standard Features

Each valve activation shall be controlled by a vandal-resistant, stainless steel push button (sold separately). Each push button shall require less than 5 lbs. of force to activate.

All solenoid valves shall be non-hold-open and all metering times shall be adjustable using the Total On Time and Delay control dials:

- (1 to 10 minutes Total On Time) Total On Time dial shall control the total time the electronic shower valves can run before activating the preset re-initiate delay feature. This shall limit the amount of fixture use to a preset threshold.
- (0 to 30 minute Delay) Delay dial shall control the lock-out time period. Once the fixture use Total On Time threshold has been reached, shower function will be locked-out for a time period between 0 to 30 minutes.

All input, output, and power functions of the Shower Controller shall have corresponding LED diagnostic lights for testing and monitoring. A reset push button on the controller will enable maintenance personnel to reset functionality from the chase.

MODEL NUMBER AND OPTIONS:

1.) Control System:

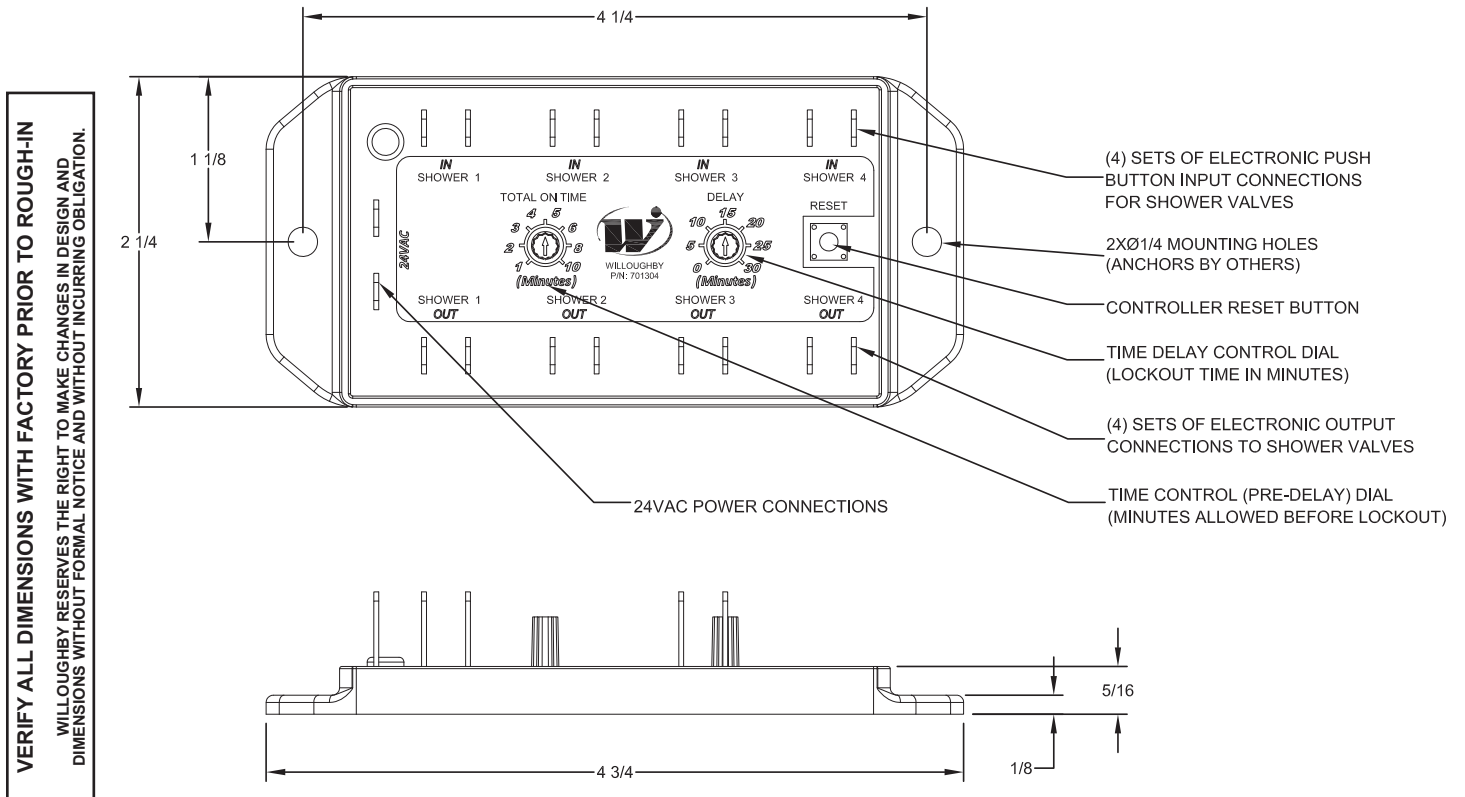
- WUSC-2400 Electronic Water Usage 4-Shower Controller
(Contains Controller and all necessary cabling for installation, P/N: WUSC-KIT)

2.) Other Options:

- TF24H Hard-wired Transformer, 110VAC to 24VAC* (Standard)
- TF24P Plug-in Transformer, 110VAC to 24VAC*
- Other _____
- Other _____

*(Req 110V power through ground fault interrupter (GFCI) receptacle)

Approved For Manufacturing By: _____ Date: _____ Company: _____
 Wall Thickness: _____ Wall Type: _____



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