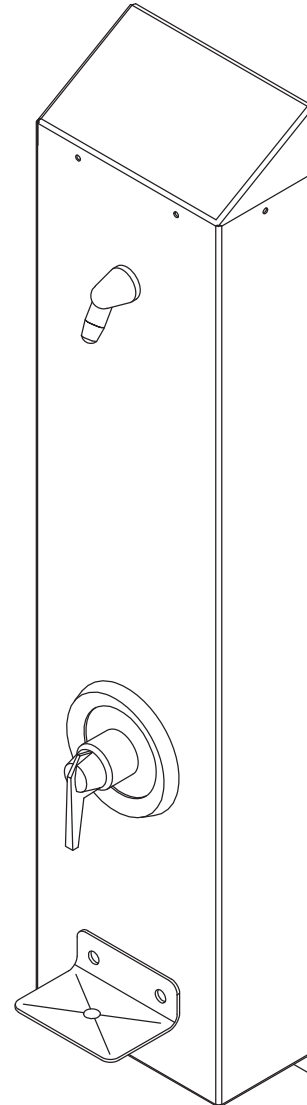


CWSMS Series Surface Mounted Wall Shower



Recommended Specifications

Surface Mounted Wall Shower shall be:
Willoughby Model No. **CWSMS**
(Select from model number and options list on next page)

Shower panel shall be fabricated from 18 gauge, Type 304 stainless steel with exposed stainless surfaces polished to a #4 satin finish. Sloped top panel and bottom panel are riveted onto the wall shower.

Standard equipment shall include:

- Shower valves (from Valve Selection options list)
- Shower head (from Shower Head Selection options list)
- Z-clip mounting bracket

Anchoring shall be by Z-clip and bottom flange with anchoring hardware by others. Shower unit shall be factory assembled, tested for proper operation, and ready for installation by a contractor. Unit requires no chase area for installation and maintenance.

Optional WaterSense Labeled ligature-resistant shower head available (LRSH).

(Unit may be shown with optional features)

To specify fixture and accessories, use the Model Number and Options page.

Example: To specify a Surface Mounted Wall Shower with temp./pressure-balancing mixing valve, standard 2.5 GPM flow rate, APS adjustable vandal-resistant shower head, and surface mounted soap dish

Use the following Willoughby Model Number:

CWSMS-TPV-2.5-APS-SD



WARNING: Cancer and Reproductive Harm

- www.P65Warnings.ca.gov

visit our website at www.willoughby-ind.com
5105 West 78th Street • Indianapolis, IN. 46268
(317) 875-0830 • Fax: (317) 875-0837 • (800) 428-4065



MADE IN THE U.S.A.

MODEL NUMBER AND OPTIONS:

1.) Base Model Number:

- CWSMS Surface Mounted Wall Shower

2.) Valve Selection:

- NV No Valve (Provided by Others)
 Special Hole Punching Dimension:
- PML1 Single Temp. Pneumatic Metering
 PML2 Dual Temp. Pneumatic Metering
 E1L1 Single Temp. Electronic (Pick Control)*
 E1L2 Dual Temp. Electronic (Pick Control)*
 PBV Pressure-Balancing Mixing Valve
 TPV Temperature/Pressure-Balancing Mixing Valve
 TPLR Ligature-resistant Temperature/Pressure-Balancing Mixing Valve
 SVC Single Temp. Compression Valve
 DVC Dual Temp. Compression Valves

3.) Push Button Selection:

Pneumatic or Electronic Valves Only:

- PBH Ligature-resistant Pneumatic Push Buttons**
 PZPB Ligature-resistant Piezo Electronic Push Buttons**/**

4.) Flow Rates:

- 2.5 GPM (Standard) 2.0 GPM 1.5 GPM

5.) Electronic Control* (Must Use Electronic Push Button):

- WUSC-2200 WUSC-2400 Pneutronic

6.) Shower Head Selection:

- APS Adjustable Vandal-resistant Shower Head
 NPS Non-Adjustable Vandal-resistant Shower Head
 UBJ Universal Ball Joint Shower Head (2.0 GPM Flow Rate Only)
 LBJ Lockable Ball Joint Shower Head (2.0 GPM Flow Rate Only)
 CSH Ligature-resistant Shower Head**
 LRSH Ligature-resistant Shower Head, WaterSense Labeled Insert (1.5 GPM & 2.0 GPM Flow Rate only)**

7.) Other Options:

- TF24H Hard-wired Transformer, 110VAC to 24VAC* (Standard)
 TF24P Plug-in Transformer, 110VAC to 24VAC*
 TMV Inline Thermostatic Mixing Valve
 SD Surface Mounted Soap Dish
 RD Recessed Mounted Soap Dish
 PS Pipe Shroud (Specify Length): _____
 (Pipe Shroud option changes Riveted Sloped Top to Flat Top)
- Other _____
 Other _____

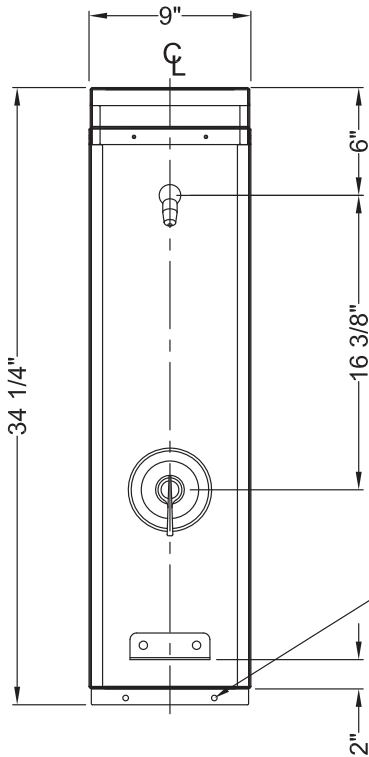
*(Req. 110V power through ground fault interrupter (GFCI) receptacle / breaker)

**LIGATURE-RESISTANT DISCLAIMER

This product is designed to minimize ligature points. While every effort has been made to reduce the possibility of ligature points, this product does not eliminate all risks. Ligature-Resistant products by Willoughby Industries are to be used in conjunction with, not as a replacement for, trained professionals.

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

VERIFY ALL DIMENSIONS WITH FACTORY PRIOR TO ROUGH-IN
 WILLOUGHBY RESERVES THE RIGHT TO MAKE CHANGES IN DESIGN AND DIMENSIONS WITHOUT FORMAL NOTICE AND WITHOUT INCURRING OBLIGATION.



FRONT VIEW

'Z' CLIP WALL MOUNTING BRACKET
 (ANCHORING HARDWARE BY OTHERS)

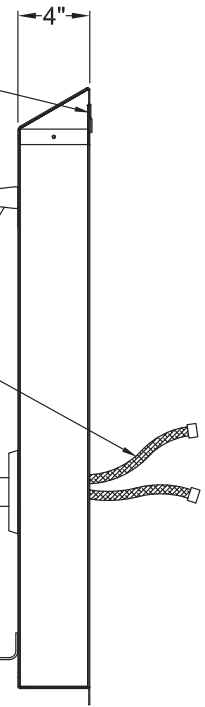
(APS) ADJUSTABLE
 SHOWER HEAD

FLEX HOSES TO SUPPLIES
 (20" LENGTH, 1/2" F.I.P.)

(TPV) TEMP/PRESSURE-
 BALANCING MIXING VALVE

(2) Ø5/16" MOUNTING HOLES
 (ANCHORING HARDWARE BY OTHERS)

(SD) SURFACE MOUNTED SOAP DISH



SIDE VIEW

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