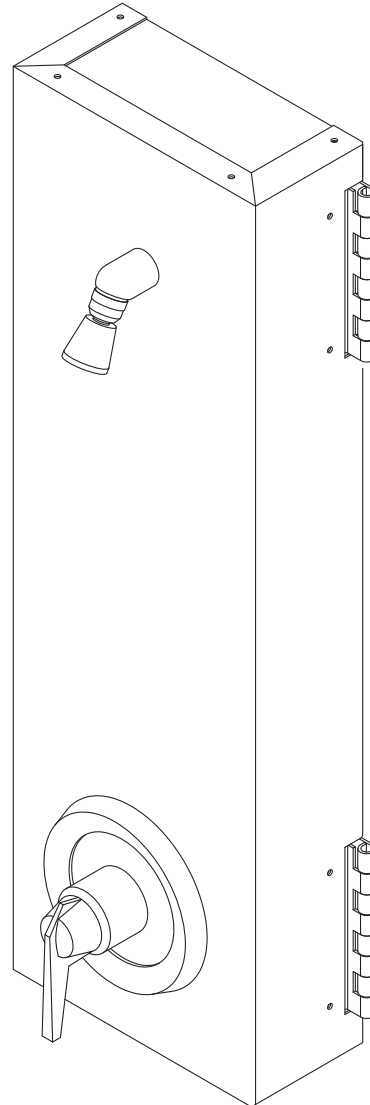


## CWSMSH Series Hinged Surface Mounted Wall Shower



*(Unit may be shown with optional features)*

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

Example: To specify a Hinged Surface Mounted Wall Shower with temp./pressure-balancing mixing valve, standard 2.5 GPM flow rate, and standard UBJ universal ball joint shower head

Use the following Willoughby Model Number:

**CWSMSH-TPV-2.5-UBJ**

### Recommended Specifications

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

Hinged shower panel shall be fabricated from 18 gauge, Type 304 stainless steel with exposed stainless surfaces polished to a #4 satin finish. Top and bottom panels are riveted on to shower panel.

Standard equipment shall include:

- Shower valves (from Valve Selection options list)
- Shower head (from Shower Head Selection options list)

Anchoring shall be by (2) 1" opening hinges with  $\text{Ø}5/16$ " mounting holes and (2)  $\text{Ø}5/16$ " mounting tabs (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).



**WARNING:** Cancer and Reproductive Harm

- [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

visit our website at [www.willoughby-ind.com](http://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:

- CWSMSH Hinged 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  
 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     Pneumatic

## 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 (Wall Mounted)  
 RSD2 Recessed Soap Dish (In-Wall Mounted)  
 PS Pipe Shroud (Specify Length):

- Other \_\_\_\_\_  
 Other \_\_\_\_\_

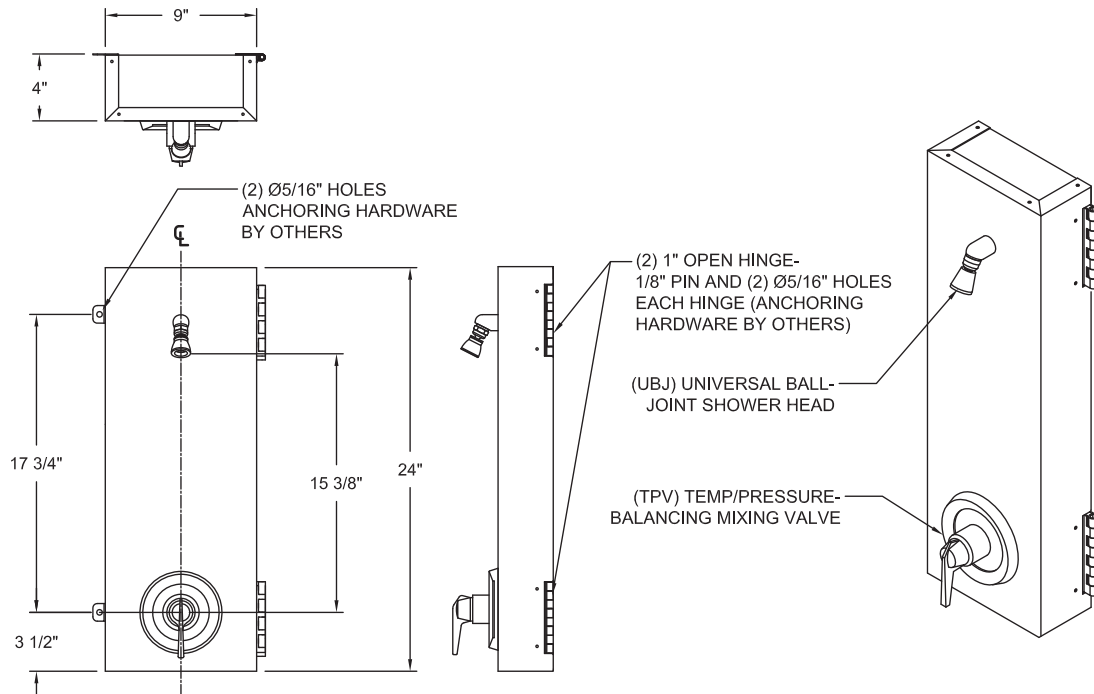
\*(Req. 110V power through ground fault interrupter (GFCI) receptacle / breaker)

## \*\*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.



visit our website at [www.willoughby-ind.com](http://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.