

CWSMS-HCA Series Handicap Accessible Surface Mounted Wall Shower



Recommended Specifications

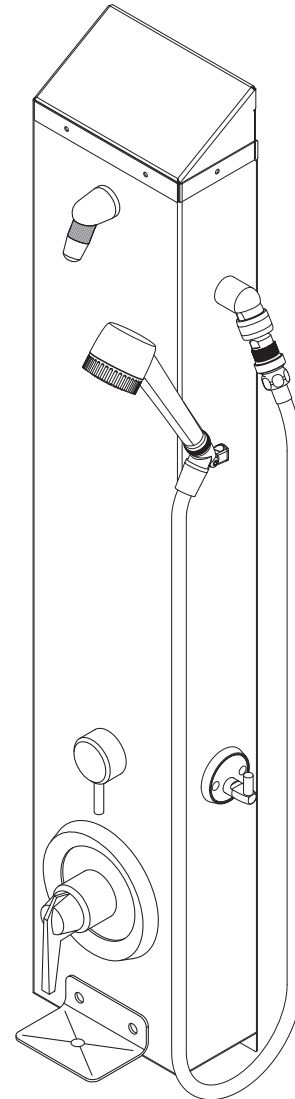
Handicap Accessible, Surface Mounted Wall Shower shall be: Willoughby Model No. **CWSMS-HCA**
(Select from model number and options list on next page)

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 heads (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.



(Unit may be shown with optional features)

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

Example: To specify a Handicap Accessible, Surface Mounted Wall Shower with temp./pressure-balancing mixing valve, diverter valve, standard 2.5 GPM flow rate, APS and FX shower heads, and surface mounted soap dish

Use the following Willoughby Model Number:
CWSMS-HCA-TPV-DV-2.5-APS-FX-SD

Handicap Accessible:

The CWSMS-HCA will conform to most, but not all, ADA requirements; for complete ADA Compliance, see Model No. CWSMS-ADA-WH.

(Compliance shall be subject to the requirements of the local code authority based on installation-specific details and is the responsibility of the installer.)

MODEL NUMBER AND OPTIONS:

1.) Base Model Number:

- CWSMS-HCA Handicap Accessible, Surface Mounted Wall Shower

2.) Valve Selection:

- NV No Valve
 PML1 Single Temp. Pneumatic Metering
 PML2 Dual Temp. Pneumatic Metering
 E1L1 Single Temp. Electronic (w/ Pneutronic Control)*
 E1L2 Dual Temp. Electronic (w/ Pneutronic 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.) Diverter Valve:

- DV Diverter Valve
 DVLR Ligature-resistant Diverter Valve
 PML1-MA2 Two Single Temp. Pneumatic Metering Valves
 (Used to divert water flow to either upper, lower, or both shower heads; for use with Mixing Valve options above)

4.) Push Button Selection:

Pneumatic or Electronic Valves Only:

- PPB Pneumatic Push Buttons
 PBH Ligature-resistant Pneumatic Push Buttons
 EPB Electronic Push Buttons*
 EPBH Ligature-resistant Electronic Push Buttons*
 PZPB Piezo Electronic Push Buttons*

5.) Flow Rates:

- 2.5 GPM (Standard) 2.0 GPM 1.5 GPM

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

- WUSC-2200 WUSC-2400 Pneutronic

7.) Shower Head Selection:

- APS Adjustable Vandal-resistant Shower Head
 NPS Non-Adjustable Vandal-resistant Shower Head
 UBJ Universal Ball Joint Shower Head
 LBJ Lockable Ball Joint Shower Head
 CSH Ligature-resistant Shower Head
 FX Hand-held Flexshower Head (w/ quick disconnect, vacuum breaker, and (1) hook)

8.) Other Options:

- TF24H Hard-wired Transformer, 110VAC to 24VAC* (Standard)
 TF24P Plug-in Transformer, 110VAC to 24VAC*
 TMV Inline Thermostatic Mixing Valve
 HL Hi-Lo (2 Hooks For Flexshower)
 SLB24 24" Adjustable Slide Bar (for Flexshower)
 SD Surface Mounted Soap Dish
 RD Recessed Mounted Soap Dish (Extends housing 5" and will interfere with grab bar installation)
 GB Grab Bar (Wall Mounted, Specify Dimensions): _____

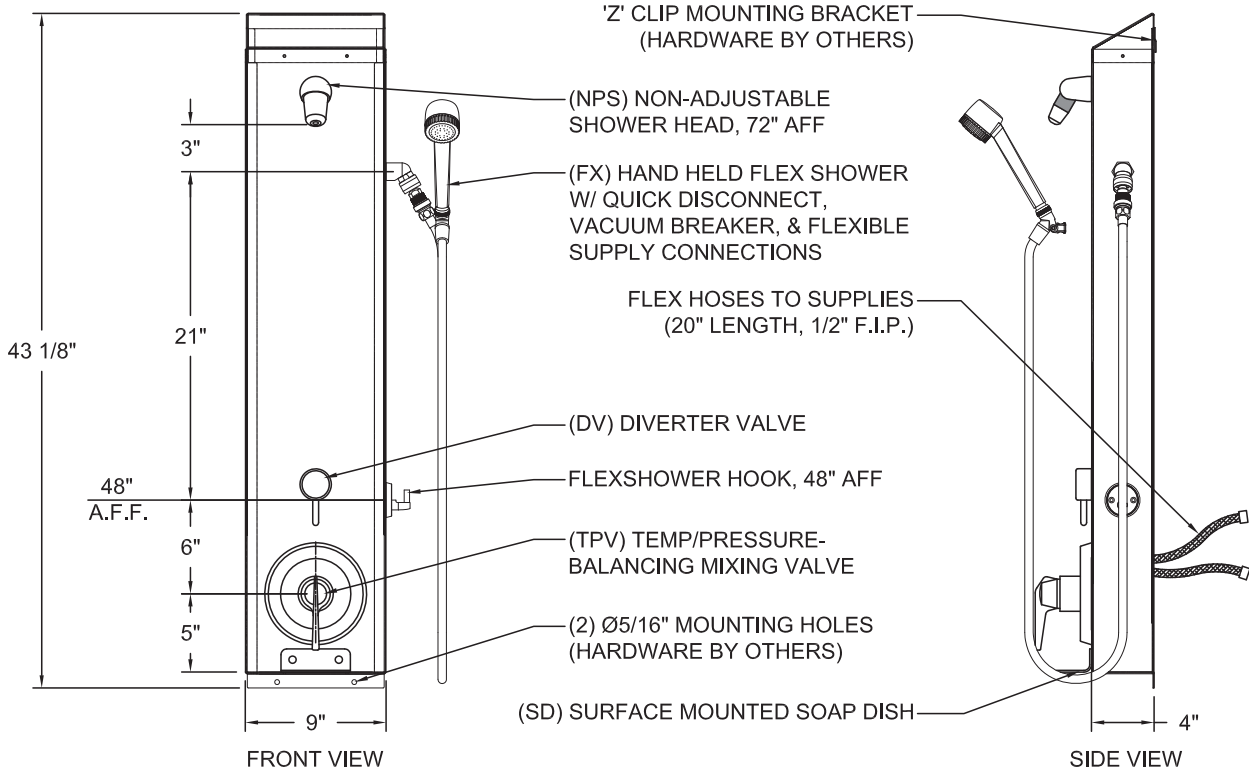
- PS Pipe Shroud (Specify Length): _____
 (Pipe Shroud option changes Riveted Sloped Top to Flat Top)

- Other _____
 Other _____

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

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.



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