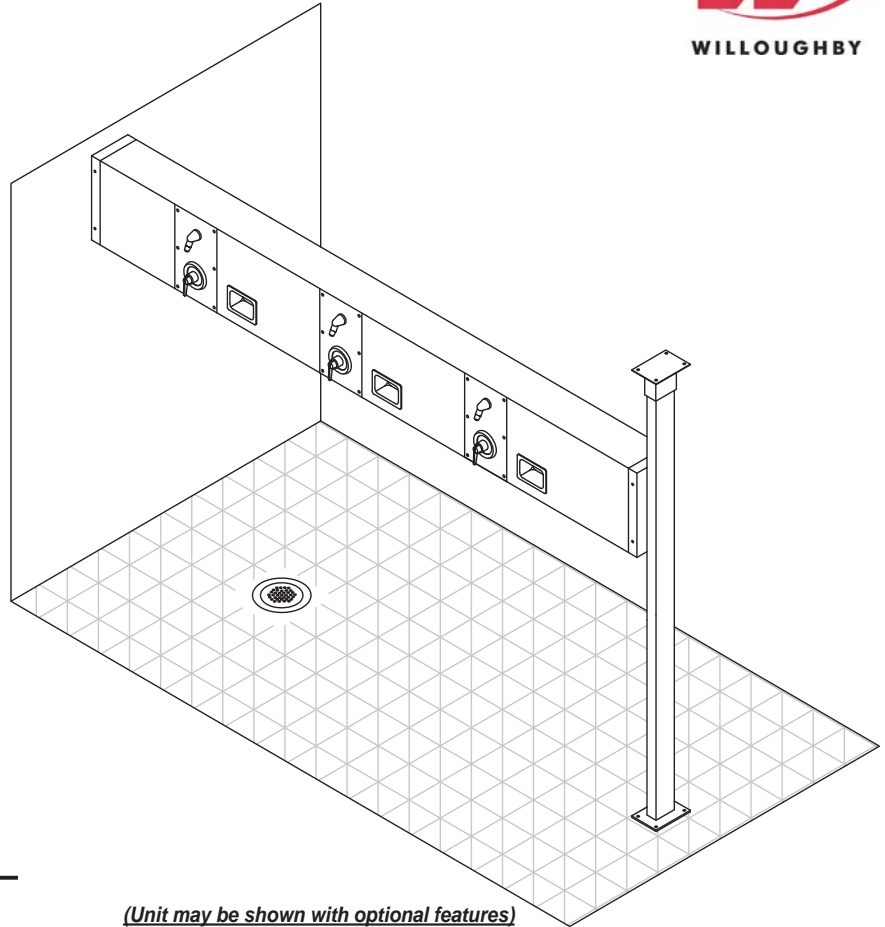




## CWBTBS Series Back-to-Back Continuous Wall Shower



### Recommended Specifications

Back-to-back Continuous Wall Shower system shall be:  
Willoughby Model No. **CWBTBS**  
(Select from model number and options list on next page)

Shower housing shall be fabricated from 16 gauge, Type 304 stainless steel with exposed stainless surfaces polished to a #4 satin finish.

Standard equipment shall include:

- Shower valves (from Valve Selection options list)
- Shower heads (from Shower Head Selection options list)
- Individual shower station panels fastened with vandal resistant security screws

Standard spacing between shower heads shall be 36"

Shower unit shall be factory pre-piped, tested for proper operation and ready for installation by contractor. Anchoring shall be by mounting bracket on the wall and floor mounted stanchion. Wall and floor anchoring hardware by others. 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 Back-to-back Continuous Wall Shower system with (3) stations, temp./pressure-balancing mixing valves, standard 2.5 GPM flow rate, standard APS adjustable vandal-resistant shower heads, individual checkstops, and recessed soap dishes

Use the following Willoughby Model Number:  
**CWBTBS-3-TPV-2.5-APS-GX-RD**

Back to Back Continuous wall shower systems are designed for each specific application. **Contractor shall furnish to manufacturer exact field dimensions prior to fabrication.**

NUMBER OF SHOWER HEADS	INLET DIAMETER*
1 TO 4	3/4"
5 TO 8	1"
9 TO 11	1 1/4"
12+	1 1/2"

\*BASED ON 45 PSI INLET PRESSURE



**WARNING:** Cancer and Reproductive Harm

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



MADE IN THE U.S.A.

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

# MODEL NUMBER AND OPTIONS:

**1.) Base Model Number:**

CWBTBS Back-to-Back Continuous Wall Shower

**2.) Shower Stations:**

**Number of Non-handicap Shower Stations (must specify):** \_\_\_\_\_

**3.) Valve Selection:**

- NV No Valve
- 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 Temp/Pressure-balancing Mixing Valve\*\*
- SVC Single Temp. Compression Valve
- DVC Dual Temp. Compression Valves
- MA2 **Valve Manifold Option** (Pneumatic or Electronic Valves Only):  
(See the Manifold Option Page at the end of Catalog Section C14 for further information)

**4.) Push Button Selection:**

*Pneumatic or Electronic Valves Only:*

- PBH Ligature-resistant Pneumatic Push Buttons\*\*
- PZPB Ligature-resistant 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)
- LRSH Ligature-resistant Shower Head, WaterSense Labeled Insert (1.5 GPM & 2.0 GPM Flow Rate only) \*\*

**8.) 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): \_\_\_\_\_

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

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

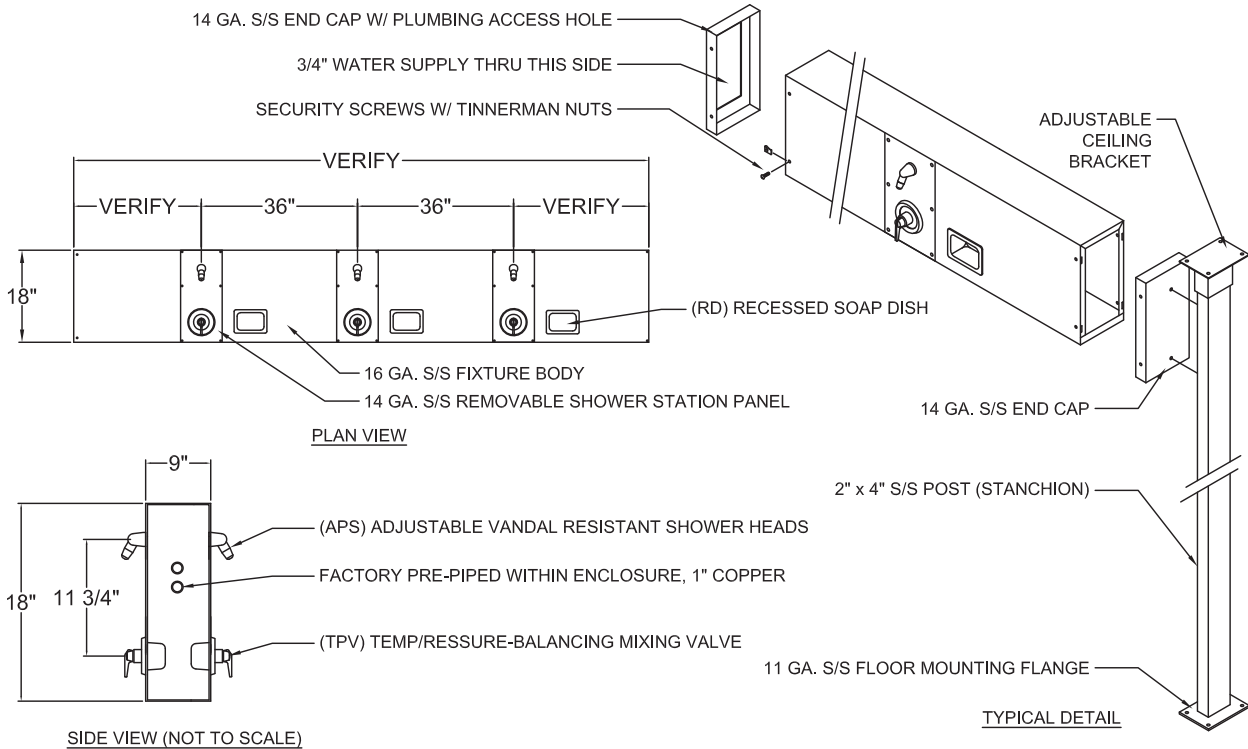
**\*\*LIGATURE-RESISTANT DISCLAIMER**

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: \_\_\_\_\_

**CONTRACTOR SHALL FURNISH TO MANUFACTURER EXACT FIELD DIMENSIONS PRIOR TO FABRICATION**

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.