## Willoughby Industries - Behavioral Health Products



WBS-HCA-2HD Series
Ligature-resistant
Handicap Accessible
Surface Mounted
Behavioral Wall Shower
w/(2) Fixed Shower Heads

CAPE COD SYSTEMS
CORPORATION
TEL. 1-888-227-8555



## **Recommended Specifications**

Ligature-resistant Handicap Accessible Surface Mounted Behavioral Wall Shower w/(2) Fixed Shower Heads shall be: Willoughby Model No. **WBS-HCA-2HD** (Select from Model & Options list on next page)

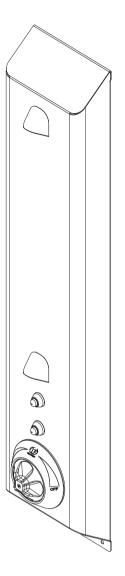
Shower cabinet shall be fabricated from 16 gauge, Type 304 stainless steel, with exposed stainless surfaces polished to a #4 satin finish.

Standard equipment shall include:

- Shower valves and appropriate controls (from Valve Selection options)
- (2) (LRSH) Ligature-resistant shower heads, WaterSense Labeled 2.0 GPM flow rate
- Ligature-resistant sloped cabinet top and bottom
- 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 Ligature-resistant Handicap Accessible Surface Mounted Behavioral Wall Shower W(2) Fixed Shower Heads with Ligature-resistant Temp/Pressure-Balancing Mixing Valve with PML1-MA2 Manifold Diverter Valve Option and Ligature-resistant Push Buttons, and LRSH Ligature-resistant Shower Heads

Use the following Willoughby Model Number: WBS-HCA-2HD-TPLR-PML1-MA2-PBH-LRSH

## Handicap Accessible:

The WBS-HCA-2HD Behavioral Wall Shower will conform to most, but not all, ADA requirements.

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



WARNING: Cancer and Reproductive Harm

- www.P65Warnings.ca.gov

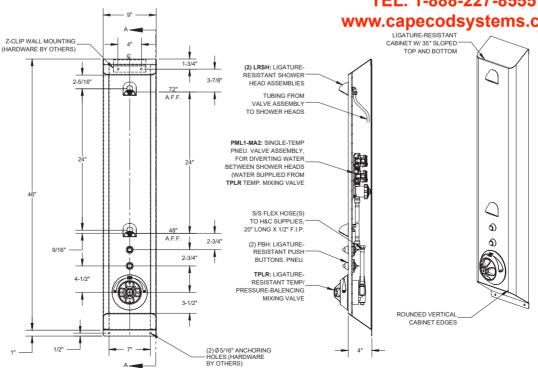


1.) Base Model Number:			5.) Flow Rates:				
☐ WBS-I	HCA-2HD	Ligature-resistant Handicap Accessible Surface Mounted Behavioral Wall Shower w/(2) Fixed Shower Heads	☐ 2.5 GPN	M (Standard)	☐ 2.0 GPM	☐ 1.5 GPM	
			6.) Electronic Control* (Must Use Electronic Push Button):				
2.) Valve Selection:			☐ WUSC-2200 ☐ WUSC-2400 ☐ Pneutronic ☐ WMS II				
☐ NV	No Valve						
☐ PML1	Single Te	emp. Pneumatic Metering	7.) Shower Head and Flow Rate Option:				
☐ PML2	Dual Ten	np. Pneumatic Metering	LRSH Dual Fixed Ligature-resistant Shower Heads, WaterSense Labeled				
☐ E1L1	Single Te	emp. Electronic (Pick Control)*		2.0 GPM FI	ow Rate (Standar	d)	
☐ E1L2	Dual Ten	np. Electronic (Pick Control)*	□ CSH	<b>Dual Fixed</b>	Ligature-resistant	Shower Heads	
☐ TPLR	Ligature-	resistant Temp/Pressure-balancing Mixing Valve					
	(TPLR) not available with (DVLR) diverter valve on		8.) Other Options:				
		WBS-HCA-2HD, See: WBS-HCA-WH-2HD shower instead)	☐ TF24H	Hard-wired	Transformer, 110\	/AC to 24VAC*	
☐ MA2	Valve Manifold Option (Pneumatic or Electronic Valves Only):		☐ TF24P	Plug-in Transformer, 110VAC to 24VAC*			
	(See the Manifold Option Page at the end of		■ TMV	Inline Thermostatic Mixing Valve			
Catal		log Section C14 for further information)	□ RD	RD Recessed Mounted Soap Dish**			
			RSD2	D2 Recessed Soap Dish (In-Wall Mounted)			
3.) Diverter Valve Option:			□ PS	Pipe Shroud (Specify Length):			
DVLR		Ligature-resistant Diverter Valve		(Pipe Shrou	d option changes	Sloped Top to Flat Top)	
		(DVLR) not available with (TPLR) mixing valve on	Other				
		WBS-HCA-2HD, See: WBS-HCA-WH-2HD shower instead)					
☐ PML1-MA2 Two Single Temp. Pneumatic Metering Valves		*(Req. 110VAC power through ground fault interrupter (GFCI) receptacle)					
		(Used to divert water flow to either upper, lower, or both					
shower heads; for use with (TPLR) valve only		shower heads; for use with (TPLR) valve only)	**(Cabinet-mounted Recessed Soap Dish (RD) is not available with (TPLR) Mixing				
E1L1-MA2		Two Single Temp. Electronic Metering Valves		Valve or (DVI	R) Diverter Valve	. See: WBS-HCA-WH-2HD Wall Show	/er.
		(Used to divert water flow to either upper, lower, or both		In-Wall Moun	ted Recessed So	ap Dish (RSD2) is an available option.	)
		shower heads; for use with (TPLR) valve only)					
			LIGATURE-RESISTANT DISCLAIMER				
4.) Push Button Selection: Pneumatic or Electronic Valves Only:			This product is designed to minimize ligature points. While every effort has				
☐ PBH Ligature-resistant Pneumatic Push Buttons			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					
			profession	nals.			
A	ved For N	//anufacturing By:	_ Date:		Compa	anv.	

Wall Type:

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www.capecodsystems.com



SECTION A-A

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.

Wall Thickness:

