



Shower-Ware® 500ADA Series

Zenith Built-In Showers - ADA/CBC (T24) Compliant



538ADA-FH



- Patented D697,591
- © Acorn Engineering Co.

Fixture May Show Some Available Options



CSH-WSB Showerhead option is EPA WaterSense Certified

Please visit www.acorneng.com for most current specifications.

Zenith Built-In Wall Showers - ADA/CBC (Calif. Title 24) Compliant

Shower is designed to be installed on a finished wall from the front and includes as standard equipment: Control Valve, Flanged Fixed Upper Showerhead, Handheld Shower and Hose, Diverter Valve, Recessed Soap Dish, two-wall stainless steel Grab Bar and 1103 series Padded Vinyl Folding Seat. When installed properly and in accordance with all Shower Stall Type requirements, unit will conform with 2010 ADA Standards and CBC (California Title 24) 2019 Access Compliance Reference Manual with DSA Access Compliance Code Cycle Supplement effective July 1, 2021. Controls should be located on wall in accordance with shower stall type and configuration. Refer to applicable Accessibility Guidelines for complete details.

Compliance is subject to the interpretation and requirements of the local code authority.

Riser piping between Valve and Showerhead is furnished by others. Valve Supply Inlets and Showerhead include 1/2" NCT socket connections. Air-Control valves and Showerhead combinations include push-in type riser tube connections and 1/2" NPS Hose end Supply Connections.

Flanged Upper Showerhead is provided. Front Mounted Showerhead Wall Flange is solid brass, triple chrome-plated and includes a built-in 1.6 GPM Flow Restrictor. An Acorn Logan Wizard Showerhead is provided standard and is self-cleaning with an adjustable spray pattern from coarse stream to a fine mist. Optional Showerheads are also offered.

Handheld Shower Spray includes Pushbutton for On/Off control with non-positive shutoff, 60" long Stainless Steel Hose, Quick-Disconnect, Vacuum Breaker and Wall Hook [ADA, CBC-11B: 608.6]. Provided with 1.5 GPM Flow Control.

Fixed Head (-FH) option in lieu of Handshower is available. Lower Fixed Head will be provided with standard Logan Wizard Showerhead or with any options selected for Upper Showerhead. For conformance with CBC select -FH-Y Universal Ball Joint on both Upper and Lower Showerheads for swivel angle adjustment [CBC 11B-608.6; Exception].

Valve Control may be selected with either Hot and Cold Mixing Valve or Single Temperature Metering Pushbutton [CBC 11B-309.4].

-**Type 8** Thermostatic/Pressure Balancing H&C Mixing Valve (recommended) is ASSE 1016 compliant to compensate for fluctuation in temperature and pressure. Includes patented ligature resistant Tri-Lever Handle (-LVR Lever Handle is optional).

-**Type 6*** Air-Control Single Temp Pushbutton Metering Valve, non-hold open design. Timing from 5 to 60 seconds.

-**Type 0*** Electronic Single Temp Pushbutton Metering Valve styles provide an array of timing and programming options. Refer to individual Electronic Valve submittal sheets for specific data.

(*Note: Valve and piping differs from typical In-wall designs. Refer to Installation Instructions for complete details.)

Diverter Valve is provided to allow Upper Showerhead and Handheld Shower Spray to be operated independently [CBC 11B.608.6]. Includes patented ligature resistant ADA compliant Tri-Lever Handle (-LVR Lever Handle is optional).

"L" Shape Vinyl Padded Folding Seat and Two-wall Stainless Grab Bar are provided. Refer to Acorn 1103 Series Seats and 1108 Series Grab Bars for technical details. Seat model is provided to match Valve Orientation (Specify). Wall mounting hardware is provided by others.

Shower-Ware®: 500ADA Zenith Built-In Showers - ADA/CBC Compliant



MODEL NUMBER AND OPTIONS SELECTION

SERIES (Must Specify)

5 Zenith

SUPPLY (Must Specify)

-3 Top or Bottom Supply

VALVE SELECTION (Must Specify)

- 0 Electronic Valves, Single Temp. Metering
(Must Specify Type Where Indicated Below)
- 6 Air-Control, Single Temperature Metering
- 8 T/P Temperature-Pressure Balancing Mixing Valve With Patented Ligature Resistant ADA Tri-Lever Handle (ASSE 1016 Compliant)

ELECTRONIC VALVE SELECTION

(Required for Valve Selection -0 above)

Master-Trol® (Electronic)

- EVS1 Single Temp
- EVSP1 Single Temp, Piezo Button

Master-Trol® PLUS (Electronic)

- MTP1 Single Temp
- MTPP1 Single Temp, Piezo Button

Time-Trol® (Electronic)

- MVC1 Single Temp

Programmable (Electronic) w/9VDC Plug-In Transformer

- PPZ1 Single Temp Programmable Piezo Button

VALVE ORIENTATION (Must Specify)

(Required to coordinate Folding Seat model provided)

- Left Right

VALVE OPTIONS

- CI Cycle Interrupt for Time-Trol Valves
- LVR Lever Handle (Applies to -8 & Diverter Valve)
- PBH Hemispherical Pushbutton (-6 Valve)
- TF Transformer, 120VAC to 24VAC (-MVC option)

SHOWERHEAD OPTIONS (One selection only.)

- A Anchor Plate (Included with -CSH, -CSH-WSB)
- B Back Plate, Specify: Wall Thickness _____
Wall Type _____
- BA Bent Arm
- CSH Conical Showerhead (Ligature Resistant)
- CSH-WSB WaterSense 1.5 GPM Conical Showerhead (Ligature Resistant)
- F Flow Control 2.0 GPM (Not Available in California)
- MSH Multi-Stream Showerhead
- P Penal Showerhead
- Y Universal Ball Joint
- YY Lockable Universal Ball Joint

HANDHELD SHOWER OPTIONS

- FH Fixed Head at 48" MAX in Lieu of Handheld Shower
(Use for ADA. Will receive any options selected above.)
- FH-Y Fixed Head at 48" MAX in Lieu of Handheld Shower
(Use for CBC. Both heads require -Y Universal Ball Joint)
- HL Hi-Lo Dual Mounting Brackets For Handheld Shower
- QD Quick Disconnect for Handheld Shower
- PSO Quick Disconnect with Positive Shut-Off

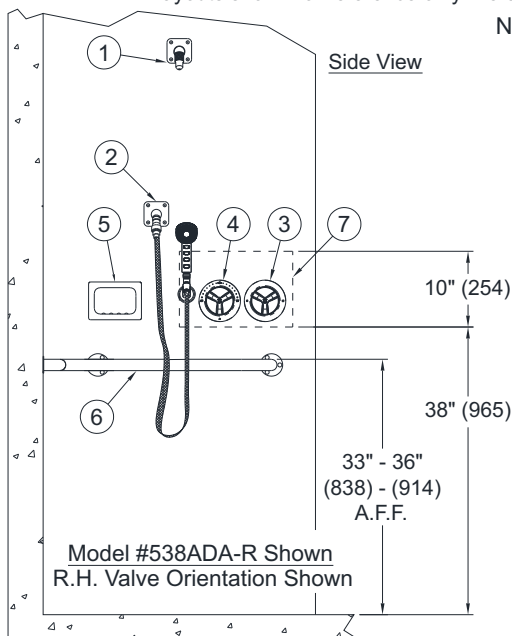
PRODUCT OPTIONS

- FSP Phenolic Folding Seat in Lieu of Padded Seat
- FSS Stainless Steel Folding Seat in Lieu of Padded
- LFS Less Padded Folding Seat
- LGB Less Grab Bar
- LRD Less Recessed Soap Dish

Additional Shower Accessories are available at <https://www.acorneng.com/bathroom-accessories>

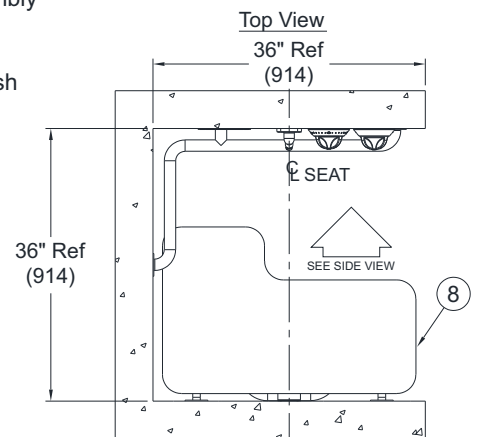
Please visit www.acorneng.com for most current specifications.

Layouts shown for reference only. Refer to applicable Accessibility Guidelines for complete dimensional data.



NOTES:

1. Flanged Showerhead
2. Handshower Assembly
3. Diverter Valve
4. T/P Mixing Valve
5. Recessed Soap Dish
6. Two-Wall Grab Bar
7. Control Area
8. Folding Seat



WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov

Important: Installation instructions and current rough-in are furnished with each fixture. Do not rough in without certified dimensions. Dimensions are subject to manufacturer's tolerance of plus or minus 1/4" and change without notice. Acorn assumes no responsibility for use of void or superseded data. © Copyright 2006 Acorn Engineering Company

<p style="text-align: center;">Selection Summary</p> <p>Model No. & Option _____</p> <p>Quantity _____</p>	<p style="text-align: center;">Approved for Manufacturing</p> <p>Company _____ Title _____</p> <p>Signature _____ Date _____</p>
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