



Shower-Ware® 410BADAWH Series

Apex Type 1 Flush Mounted Showers - ADA Compliant - Wide Housing



418BADAWH-W-RH-LFS

Fixture May Show Some Available Options



- Patented D697,591
- © Acorn Engineering Co.



CSH-WSA Showerhead is EPA WaterSense Certified

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

Apex Type 1 Flush Mounted Showers - ADA Compliant - Wide Housing

Shower includes an ADA Compliant Control Valve with a Patented Ligature Resistant ADA Compliant Tri-Lever Handle (Standard with T/P valve only), Lever Handle or Pushbutton, a Conventional Fixed Upper Showerhead, a Diverter Valve with a Patented Ligature Resistant ADA Compliant Tri-Lever Handle (Standard with T/P valve only) or Lever Handle, a Quick-Disconnect Handheld Shower with On/Off Pushbutton, Vacuum Breaker and Flow Control, valve supply flexible Hose connectors, a Recessed Soap Dish, a two-wall stainless steel Grab Bar, a 1103 series padded vinyl Folding Seat and a curtain with headrail for a 36" opening. Unit conforms with ANSI, UFAS and ADA requirements for accessibility. Compliance is subject to the interpretation and requirements of the local code authority.

Shower Panel is 18 gage, type 304 stainless steel with satin finish.

Reach. All Controls must be 38" to 48" from the finished floor to be within reach of a seated Bather with limited arm movement.

Showerheads. A Handheld Shower with On/Off Pushbutton, 60" Hose, Quick-Disconnect and 1.5 GPM Flow Control is provided. A conventional Fixed Showerhead is also provided at 6'-0" discharge height. Showerhead is solid brass, triple chrome-plated and includes a built-in 1.6 GPM Flow Restrictor. The Acorn Logan Wizard Showerhead design provides self-cleaning with every use and has an adjustable spray pattern from coarse stream to a fine mist.

Valves. Disabled Bathers should be provided with protection against sudden hot or cold "shock". The Thermostatic/Pressure Balancing Mixing Valve is ASSE 1016 compliant and delivers constant water flow by compensating for temperature and pressure fluctuations. Mixing T/P Valves are often required and strongly recommended. Indicate Valve by selection of appropriate Shower-Ware® figure numbers.

Seat and Privacy Compartments. Disabled Bathers understandably should be given privacy while bathing. In addition, transfer type Stalls include the requirement to provide a Seat opposite the Controls. This suggests constructing an alcove, partial wall or providing a reinforced Privacy Panel for mounting the Seat (suffix option -RP).

Fasteners. Acorn furnishes all exposed tamper-resistant fasteners necessary to complete the on-site Shower assembly; however, concealed wall fasteners or Anchor Shields are not furnished.

Mounting Frame with Plaster Flange is mounted in wall and intended to be positioned so that the Shower Panel fits flush against the finished wall. Refer to Specifier/Installer statement below.

Specifier / Installer: Ensure Mounting Frame Plaster Flanges are coordinated with Wall type and construction details. Mounting Frames are optionally available Less Plaster Flanges (-LPF) when required to suit site conditions. Refer to Installation Instructions for complete details.

GUIDE SPECIFICATION

Provide and install Acorn Apex Flush-Mounted, ADA Compliant Wall Shower with Wide Housing (specify model number and options). Shower Panel shall be fabricated from 18 gage, type 304 stainless steel and shall have a satin finish. Exposed trim shall be chrome-plated brass. Fixture shall be furnished with an ADA Compliant Control Valve with a Patented Ligature Resistant ADA Compliant Tri-Lever Handle, Lever Handle or Pushbutton, a Conventional fixed upper Showerhead, a Diverter Valve with a Patented Ligature Resistant ADA Compliant Tri-Lever Handle or Lever Handle, a Quick-Disconnect Handheld Shower with On/Off Pushbutton, Vacuum Breaker and Flow Control, valve supply flexible Hose connectors, a Recessed Soap Dish, a two-wall stainless steel Grab Bar, a 1103 series padded vinyl Folding Seat and a Curtain and Headrail for a 36" opening. Units to conform with ANSI, UFAS and ADA requirements for accessibility. Installation shall be made in accordance with manufacturer's recommendations and details.

Shower-Ware®: 410BADAWH Apex Type 1 Flush Mounted Showers - ADA Compliant - Wide Housing



MODEL NUMBER AND OPTIONS SELECTION

SERIES

4 Apex

TYPE

-1 Flush Mounted ADA Shower with Wide Housing

VALVE SELECTION (Must Specify)

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

SUPPLY

-W Wall

VALVE ORIENTATION (Must Specify)

-L Left -R Right

ELECTRONIC VALVE SELECTION

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 OPTIONS

- CI Cycle Interrupt for Time-Trol Valves
- LVR Lever Handle (-8 Valve & Diverter)
- MV Metering Valve in Riser (Air-Control)
- PBH Hemispherical Pushbutton (-6 Valve or -MV)
- TF Transformer, 120VAC to 24VAC (-MVC option only)

SHOWERHEAD OPTIONS

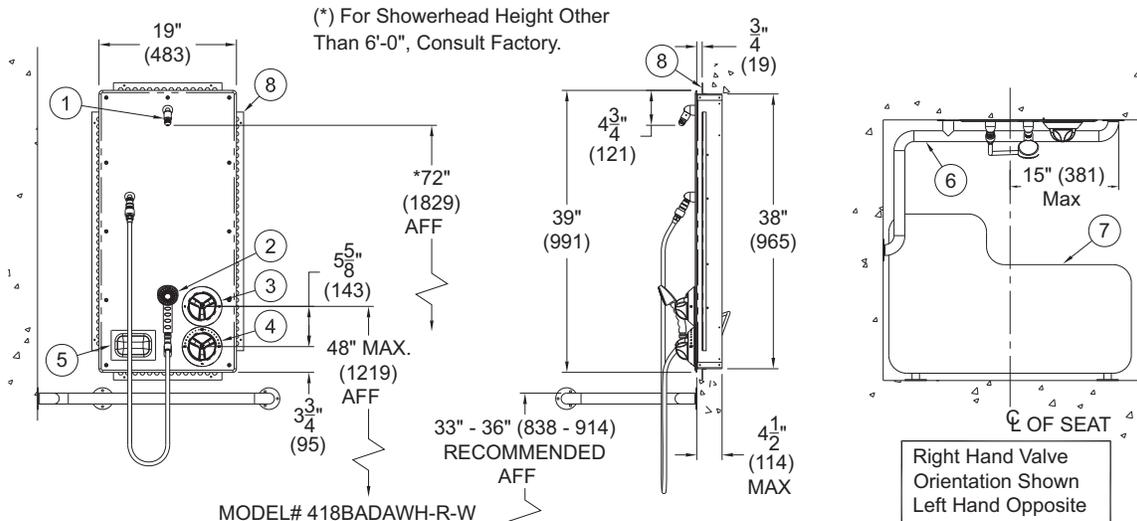
- CSH Conical Showerhead (Ligature Resistant)
- CSH-WSA WaterSense 1.5 GPM Conical Showerhead (Ligature Resistant)
- F Flow Control
 - 2.0 GPM (Not Available For Use in California)
- FH Fixed Head at 48" in Lieu of Handheld Shower
- MSH Multi-Stream Showerhead
- P Penal Showerhead
- PSO Positive Shut-Off For Quick-Disconnect
- Y Universal Ball Joint
- YY Lockable Universal Ball Joint

PRODUCT OPTIONS

- BS Built-in Liquid Soap System (Not ADA Compliant)
- D Surface Mounted Soap Dish
- EG Enviro-Glaze, Specify Color: _____
- FSP Phenolic Folding Seat in Lieu of Padded Seat
- FSS Stainless Steel Folding Seat in Lieu of Padded Seat
- LCH Less Curtain with Headrail
- LFS Less Padded Folding Seat
- LGB Less Grab Bar
- LPF Less Plaster Flange on Mounting Frame
- LRD Less Recessed Soap Dish

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

NOTE: Refer to Supplemental Submittals for Option details.



NOTES:

1. Showerhead
2. Handheld Shower with 60" Hose
3. Diverter Valve w/ Standard Patented Tri-Lever Handle
4. T/P Valve w/ Standard Patented Tri-Lever Handle

5. Recessed Soap Dish Provided Standard
6. Two-Wall Grab Bar Provided
7. Padded Seat Provided
8. Wall Mounting Frame With Plaster Flange

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. <small>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 2008 Acorn Engineering Company</small>	
<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>