



Shower-Ware® 450BBF Series

Apex Type 5, Surface-Mounted Barrier Free Showers - ADA Compliant



458BBF-LH-W-D-LFS

Fixture May Show Some Available Options



- Patented D697,591
- © Acorn Engineering Co.

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

Apex Type 5, Surface-Mounted Barrier Free Showers - ADA Compliant

Barrier Free Shower includes an ADA compliant control valve with Patented Ligature Resistant ADA compliant Tri-Lever Handle (Standard with T/P valve only), lever handle or pushbutton, fixed shower head, a quick disconnect hand shower with on/off pushbutton, vacuum breaker and flow control, a diverter valve with a Patented Ligature Resistant ADA Compliant Tri-Lever Handle (Standard with T/P valve only) or a lever handle, a two-wall stainless steel grab bar and a 1103 series padded vinyl folding seat. Unit conforms with most ANSI, UFAS and ADA requirements for accessibility. *Compliance is subject to the interpretation and requirements of the local code authority, unit may not meet all ADA requirements.*

Shower Housing is 18 gage, type 304 stainless steel with satin finish. Top and Bottom of housing have a 30 degree slope.

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

Showerhead. A showerhead on a five foot stainless steel hose (hand shower) is provided for seated bathers. A conventional fixed shower head 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 a coarse stream to a fine mist.

Valves. Disabled bathers should be provided with protection against sudden hot or cold "shock". Temperature/pressure balancing mixing 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).

GUIDE SPECIFICATION

Provide and install an Acorn Apex Surface-Mounted, Barrier Free ADA Compliant Wall Shower (specify model number and options). Shower housing shall be fabricated from 18 gage, type 304 stainless steel and shall have a satin finish with 30 degree sloping top and bottom. 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, fixed showerhead, a quick disconnect hand shower with on/off pushbutton, vacuum breaker and flow control, a diverter valve with a Patented Ligature Resistant ADA Compliant Tri-Lever handle or a lever handle, a two-wall stainless steel grab bar and a padded vinyl folding seat. Units to conform with most ANSI, UFAS and ADA requirements for accessibility.

Shower-Ware®: 450BBF Apex Type 5, Surface Mounted Barrier Free Showers - ADA Compliant



Showerhead Discharge Height (Not Part of Model Number)

6'-0" 5'-6" 5'-0" Other (Specify) _____

MODEL NUMBER AND OPTIONS SELECTION

SERIES

4 Apex

TYPE

-5 Surface-Mounted Barrier Free ADA Showers

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

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

SEAT ORIENTATION (Must Specify)

- Left Right

SUPPLY (Must Specify)

- W Wall Supply
- T Top Supply

VALVE OPTIONS

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

SHOWERHEAD OPTIONS

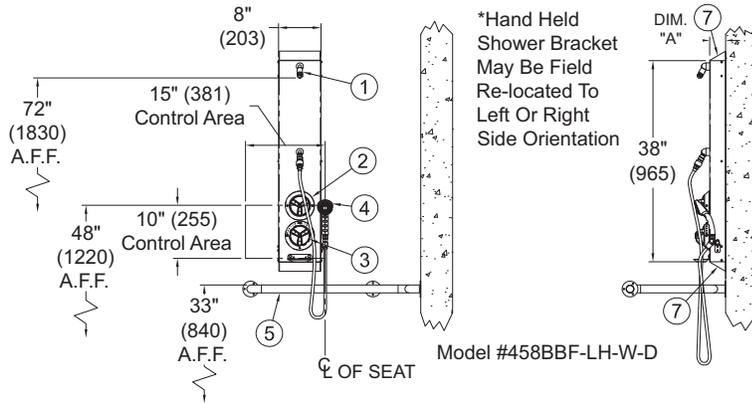
- CSH Conical Showerhead (Ligature Resistant)
- F Flow Control
 - 2.0 GPM (Not Available For Use in California)
- MSH Multi-Stream Showerhead
- P Penal Showerhead
- PSO Postive Shut-Off for Quick-Disconnect
- Y Universal Ball Joint
- YY Lockable Universal Ball Joint

PRODUCT OPTIONS

- CH Curtain with Headrail - 36" Opening
- D Soap Dish
- EG Enviro-Glaze Color, Specify _____
- FG 14 Gage Material Construction
- FSP Phenolic Folding Seat in Lieu of Padded Seat
- FSS Stainless Steel Folding Seat in Lieu of Padded Seat
- LFS Less Padded Folding Seat
- LGB Less Grab Bar
- MS Modular Privacy Compartments (See Diana Privacy Tab)
- RD Recessed Soap Dish (Extends Housing 5" and Will Interfere With Grab Bar Installation)
- RP Reinforced Panel for Folding Seat with Curtain
- SC Supply Cover, Ceiling Height _____
- SCH Horizontal Supply Cover (Acorn Room Layout Req'd)
 - Optional Sloping Top
 - Optional Sloping Bottom

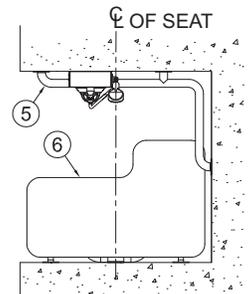
Please visit www.acorneng.com for most current specifications.

NOTE: Refer to Supplemental Submittals for Option details.



1. Showerhead
2. Diverter Valve w/ Standard Patented ADA Tri-Lever Handle
3. T/P Valve w/ Standard Patented ADA Tri-Lever Handle
4. Hand Shower with 60" Hose
5. Two-Wall Grab Bar Provided
6. Padded Seat Provided
7. 30° Sloping Top and Bottom

VALVE TYPE	DIM "A"
-0, Electronic, ST.	4 1/2" (115)
-8, T/P Mixing Valve	3" (75)
-6, Air-Control, ST.	4" (100)



Left Hand Padded Seat, For Left Hand Valve Orientation.

****NOTE: Optional -RD Recessed Soap Dish Will Interfere With Installation Of Grab Bar & Negate ADA Compliance. Check Local Code.**

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

<p>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 2007 Acorn Engineering Company</p>	
<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>