



Penal-Ware® 1730RADA Series

Roll-In ADA/CBC Compliant Cabinet Shower | Rear Mount and Front Access



1736RADA-SLR-PWN-03-M-MA2-VGB

Fixture May Show Some Available Options

Please visit www.acorneng.com for most current specifications

Roll-In Cabinet Shower - ADA/CBC Compliant - With Ligature Resistant Options

60" Roll-In Cabinet Shower is available in 30" or 36" depth and fabricated from 14 gauge, type 304 stainless steel with exposed surfaces with #4 satin finish, including front face, Shower Columns, and Interior Walls. Specify polished exterior Walls. **Standard Showerheads** include (2) -CSHS Conical Showerheads (1.6 GPM) with Swivel Nozzle adjustment located on Shower Column for standing bather and -FH-CSHS fixed lower Showerhead on Back Wall at 48" (max) height for seated bather.

Control Panel located on Back Wall includes Showerhead and Valve Controls to activate either upper or lower Showerheads. Shower Panel includes vandal resistant stainless steel Fasteners and may be removed from fixture side to service components. Back Wall includes -RD Stainless Steel Recessed Soap Dish as standard. refer to Installation Details below for additional details.

Shower Floor is 12 gauge type 304 stainless steel with a slip resistant surface with reinforcing and includes Integral Drain with Removable Grid Strainer for Inside Caulk connection to 2" IPS Waste Pipe. Refer also to -DLR Ligature Resistant Strainer option.

Shower Threshold is 2" high and requires the unit to be recessed into the floor minimum 1-1/2" for ADA/CBC (T24) compliance. See applicable Guidelines for complete details.

Accessible Valve Controls are available with dual Metering Pushbuttons or optional -DV Diverter Valve to serve Upper and Lower showerheads. Refer to individual Valve Submittal for complete details. Valve Types Include:

-03-M & -04-M Air-Control Metering Pushbutton(s) are non-hold open design and offered for Single Temp or H&C supply. (2) Pushbuttons are provided, one for each Showerhead unless -DV Diverter option is selected (-DV is required for CBC/T24).

-8 Thermostatic/Pressure Balancing H&C Mixing Valve (SV16): ASSE 1016 compliant to compensate for fluctuation in temperature and pressure. Includes patented ligature resistant Tri-Lever Handle.

-8MV Thermostatic/Pressure Balancing H&C Mixing Valve (SV16) w/Metering Pushbutton in Showerhead Riser:

-8 T/P Valve above, with Metering Valve Pushbutton. Specify Air-Control or Electronic Metering Valve type.

-Electronic Metering Valve Pushbutton designs are offered for Single Temperature or H&C supply with an array of timing and programming options. Non-Piezo Button styles include Hemispherical Pushbutton.

Stainless Steel Folding Seat is provided as standard (1103-31 Series) and oriented on side wall adjacent to specified Control Area. Folding Seat creates a ligature risk.

Optional -LFS Less Folding Seat includes 24" or 30" side wall and 48" rear wall Grab Bar for ADA/CBC (T24) conformance.

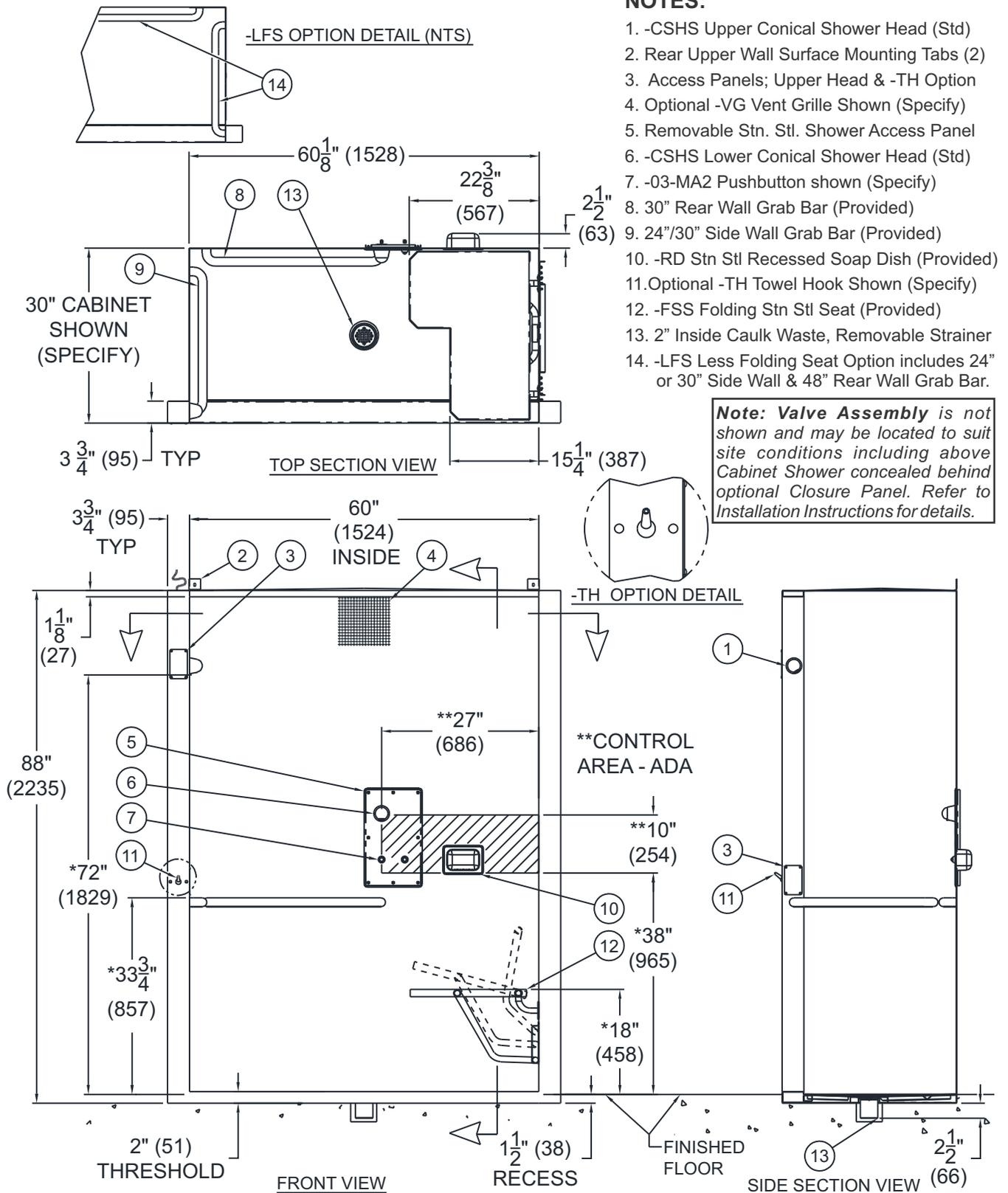
Regularly furnished items include Upper and Lower -CSHS Conical Showerheads, ADA Compliant Control Valve (specify), Removable Shower Control Panel, -RD Recessed Soap Dish, Rear and Side Wall welded Grab Bars, Folding Stainless Steel Seat, Removable Strainer and Caulk Waste and Tamper-resistant Fasteners. Optional Ligature Resistant features are also available.

Installation is for either Rear Mount (Accessible Chase) or Front Access Installation: Top Mounting Brackets provided to Bolt Rear of Cabinet to Wall. Front Access Installations may use space above Cabinet Shower (12" MIN REC) to locate water supply connection. -8 Valve may be serviced through removable back wall Shower Panel.

NOTE: Showerhead Spray: Rear Wall Showerhead may spray outside compartment, an area Floor Drain is recommended.

ADA/CBC Title 24 Conformance: Fixture intended to meet Standard Roll-In Shower Stall [ADA 608.2.2; CBC 11B-608.2.2]; Grab Bars [ADA 608.3; CBC 11B-608.3]; Seats [ADA 608.4; CBC 11B-608.4]; Operation [ADA 309.4; CBC 11B-309.4].

DISCLAIMER: Conformance is subject to the interpretation of the Local Code Authority (AHJ).



-SLL UPPER SHWR HD LEFT COLUMN WITH RIGHT ADA CONTROL WALL (SHOWN)
-SLR UPPER SHWR HD RIGHT COLUMN - LEFT ADA CONTROL WALL IS OPPOSITE

- NOTES:**
1. Dimensions indicated (*) are shown from interior Shower Floor.
 2. Unit is pictured with required recess into floor of 1-1/2".

Penal-Ware® 1730RADA: Roll-In Cabinet Shower - ADA/CBC Compliant



BASE MODEL NUMBER (Must Specify)

- 1730RADA Roll-In Cabinet Shower - 30" Depth
- 1736RADA Roll-In Cabinet Shower - 36" Depth

SHOWER ORIENTATION (Must Specify)

(NOTE: Orientation Based on Upper Showerhead Column; Seat and ADA Shower Control Panel are Opposite)

- SLL Upper Shower Head in Left Column
Right Hand ADA Shower Control Wall
- SLR Upper Shower Head in Right Column
Left Hand ADA Shower Control Wall

POLISHED SIDE EXTERIOR WALLS (Must Specify)

- PWL Polished Exterior Wall Left
(N/A with -SLR unless -LFS is specified)
- PWR Polished Exterior Wall Right
(N/A with -SLL unless -LFS is specified)
- PWN Polished Side Exterior Walls - None

VALVE SELECTION (Must Specify One Selection Below)

Air-Control (Pneumatic)

- 03-M-MA2 ManifolDED Single Temp, Metering
- 04-M-MA2 ManifolDED Hot & Cold, Metering*

T/P Balancing Hot and Cold Mixing Valve (SV16)

- 8 H&C Mixing Valve with Tri-Lever Handle
- 8MV H&C Mixing Valve with Tri-Lever Handle
w/ Air-Control Metering Valve (Standard)
- 8MV Hot and Cold Mixing Valve with Tri-Lever Handle
w/ Electronic Metering Valve (In Lieu of Air-Control)

Select Valve Type Below:

- EVS1 Master-Trol Single Temp
- EVSP1 Master-Trol Single Temp Piezo Button
- MTP1 Master-Trol Plus Single Temp
- MTPP1 Master-Trol Plus Single Temp Piezo Button
- MVC1 Time-Trol Single Temp
- PPZ1 Single Temp Programmable Piezo Button

Master-Trol (Electronic)

- EVS1 Single Temp
- EVS2 Hot & Cold*
- EVSP1 Single Temp, Piezo Button
- EVSP2 Hot & Cold, Piezo Buttons*

Master-Trol PLUS (Electronic)

- MTP1 Single Temp
- MTP2 Hot & Cold*
- MTPP1 Single Temp, Piezo Button
- MTPP2 Hot & Cold, Piezo Buttons*

Time-Trol (Electronic)

- MVC1 Single Temp
- MVC2 Hot & Cold*

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

- PPZ1 Single Temp Programmable Piezo Button
- PPZ2 Hot & Cold Programmable Piezo Button*

Valve By Others - Not Offered

*Note: For H&C Pushbutton Controls, Hot Water Supply should be tempered using appropriate ASSE Approved Mixing Valve.

Refer to Website For Complete Details on Optional Selections.

CLOSURE PANELS (Must Specify)

- None - No Closures Required
- Provide at Later Date (Select Item(s) Below, Dims to Follow)
- Provide with Cabinet (Select Item(s) Below, Dims Required)

CLOSURE PANEL OPTIONS (Based On Selection Above)

- CHW-L Left Side Wall Closure use for -SLR w/Left Seat
- CHW-R Right Side Wall Closure use for -SLL w/Right Seat
- CHV Horizontal & Vertical Closure(s)
 -AL -AR -C -L -R -TF
- STC Sloping Top Closure

OPTIONAL SELECTIONS

VALVE OPTIONS

- BRS Brass Body Valve
- DV Diverter Valve with Ligature Resistant Handle
(In lieu of Individual Pushbuttons for Showerheads;
required for CBC / Title 24 Compliance)
- TF Transformer, 120VAC to 24VAC (-MVC option only)

SHOWER HEAD OPTIONS

- F2.0 Flow Control 2.0 GPM (Not For Use in California)
- FX Hand-Held Shower 1.6 GPM, 60" Stn Stl Hose,
QD-PSO Quick-Disconnect with Positive Shut-Off
(In Lieu of Fixed Head at 48")
- CSH-WSA (2) WaterSense Certified Conical Shower Heads,
(Non-Adjustable; Back Wall Shwr Head subject to
Spraying Onto Floor Beyond Cabinet Threshold)

LIGATURE RESISTANT OPTIONS

- DLR Ligature Resistant Drain Strainer
- GBC Grab Bars with Closure Plate
(May not fully conform with Accessibility Guidelines)
- LFS Less Folding Seat
(NOTE: Includes 24" or 30" Side Wall and 48" Rear
Wall Closure Type Grab Bar for ADA Conformance)
- PBH Hemispherical Ligature Resistant Pushbutton(s)

ADDITIONAL PRODUCT OPTIONS

- EG Enviro-Glaze, Specify Color: _____
(Refer to [LINK](#) for Color Selections)
- GBV 24" Vertical Grab Bar on Shower Head Column
- KD Knock-Down Cabinet
- LRD Less Recessed Soap Dish
- SW Wall Sleeve - Specify Wall Thickness & Type & Sleeve:
Wall Thickness: _____
Wall Type: Concrete Block
Sleeve: -VG Vent Grille -VS Valve Supplies
- TA Threshold Anchors (Recommended)
- TH Towel Hook - Collapsible Ligature Resistant Design
(Located Front Face of Selected Showerhead Column;
or opposite Shr Hd Column w/optional -GBV Grab Bar)
- VG Vent Grille, 8-3/4" x 8-3/4" (Specify Below)
(1/4" Square Holes w/ 20 Square Inches Free Area)
(IMPORTANT: Vent Grille Presents Ligature Risk)
 -VGB Back Wall (Same as Control Wall)
 -VGL Left Wall
 -VGR Right Wall

Please visit www.acorneng.com for most current specifications **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 2006 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>