Secur-Care® - Ligature Resistant LR1748 Series

Ligature Resistant - Wall Shower

LR1748-MV

Fixture May Show Some Available Options

• **Patented D697,591**
• **Patent Pending**

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

Ligature Resistant - Wall Shower

Shower is arranged to be installed onto finished wall and serviced from an accessible pipe chase. Optional Wall Sleeve or Metal Template is recommended for all installations for required wall openings. Fixture is fabricated from 14 gauge, type 304 stainless steel with exterior surfaces polished to a #4 satin finish.

Conical Showerhead is chrome-plated brass, and is Ligature-Resistant. The spray pattern is non-adjustable.

Valve is an ASSE 1016 compliant T/P Temperature/Pressure Balancing Mixing Valve with Patented Tri-Lever Handle. Valve automatically mixes hot and cold water to deliver blended water within a specific range and meets the stringent performance criteria for Temperature and Pressure changes defined by ASSE 1016. Valve includes a 1.6 GPM flow restrictor and can be remotely located up to 10 feet from the operating Pushbutton. Valve conforms with lead free requirements of NSF61, Section 9.

Optional Metering Valve in riser is a pneumatically operated Pushbutton, Air-Control Valve using atmospheric air. Pushbutton is Vandal-Resistant and requires less than 5 pounds of force to activate Valve. Valve is metering, non-hold open type. Valve timing is adjustable from 5 to 60 seconds. Valve conforms with the Lead-Free requirements of NSF61, Section 9.

Regularly furnished items include a Conical Showerhead, T/P Temperature/Pressure Balancing Mixing Valve Recessed Soap Dish and Mounting Hardware.

GUIDE SPECIFICATION
Provide and install Secur-Care® - Ligature-Resistant Wall Shower (specify model number and options). Shower Panel shall be fabricated from 14 gauge, type 304 stainless steel and shall have a #4 satin finish. Trim shall be stainless steel or chrome-plated brass. Shower Valve shall be ASSE 1016 T/P Temperature/Pressure Balancing Mixing Valve with Patented Tri-Lever handle. Provide Recessed Soap Dish Fixture shall be furnished with necessary fasteners for proper installation.

Secur-Care® - Ligature Resistant: LR1748
Ligature Resistant Wall Shower

WALL THICKNESS AND TYPE (Must Specify)
Thickness: _____ Type: ❏ Concrete ❏ Block ❏ Steel

MODEL NUMBER AND OPTIONS SELECTION:

BASE MODEL NUMBER
☑ LR1748 Ligature Resistant Wall Shower

METERING RISER VALVE OPTIONS
❏ -MV   Metering Valve, Air-Control Metering
❏ -MV-EVSP1   Metering Valve, Electronic Valve
               System, Piezo Button
❏ -MV-MTPP1   Metering Valve, Electronic Valve
               System PLUS, Piezo Button
❏ -MV-MVC1   Metering Valve, Time-Trol
❏ -MV-PPZ1   Metering Valve, Programmable
               Piezo Button

VALVE OPTIONS
❏ -BRS   Brass Body Valve
❏ -TF   Transformer, 120VAC to 24VAC (-MVC option only)

SHOWERHEAD OPTIONS
❏ -F   Flow Control, Must Specify:
          ❏ 2.0 GPM (Not Intended For Use in California)
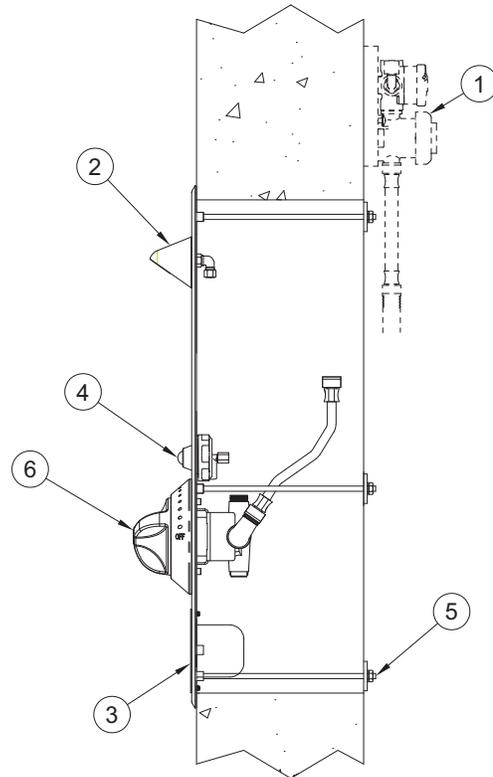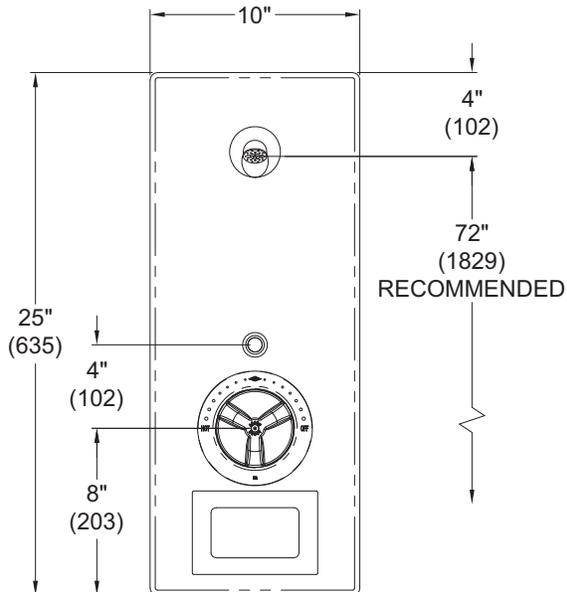
PRODUCT OPTIONS
❏ -EG   Enviro-Glaze, Specify Color:_____
❏ -LRD   Less Recessed Soap Dish
❏ -MT   Metal Template (Only 1 Required Per Project)
❏ -SW   Wall Sleeve (CMU & Formed Concrete Walls Only)

NOTE: Refer to Supplemental Submittals for Option details.

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NOTES:
1. -03-M Air-Control Valve
2. Conical Showerhead
3. Recessed Soap Dish
4. Hemispherical Pushbutton
5. Wall Mounting Hardware
6. T/P Temp. Press. Balancing Mixing
   Valve w/ Vandal and Ligature
   Resistant Tri-Lever Handle

10"

4"
(102)

72"
(1829)
RECOMMENDED

25"
(635)

4"
(102)

8"
(203)

LR1748-MV

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 2009 Acorn Engineering Company

Selection Summary	Approved for Manufacturing
Model No. & Option_____	Company_____Title_____
Quantity_____	Signature_____ Date_____