

# MODEL M-FS64 Foot Shower



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**IMPORTANT: INSTALLATION AND SITE PREP FOR FREEZE RESISTANT OPTIONS “-FRU” WILL DIFFER FROM STANDARD! REFER TO DESIGNATED FREEZE RESISTANT INSTALLATION DETAILS PRIOR TO ROUGH-IN AND FIXTURE INSTALL FOR -FRU SERIES OPTIONS. FOR ADDITIONAL INFORMATION VISIT: [www.MurdockMfg.com/Resources](http://www.MurdockMfg.com/Resources) OR CONTACT YOUR LOCAL SALES REPRESENTATIVE.**

**NOTES TO INSTALLER:**

1. Please leave this documentation with the owner of the fixture when finished.
2. Please read this entire booklet before beginning the installation.
3. Check your installation for compliance with plumbing, electrical and other applicable codes.



**Please refer to the Link or QR code provided.**

For Cleaning & Care Guide:

[https://www.murdockmfg.com/uploads/fileLibrary/L1T00018\\_MURDOCK%20CARE%20AND%20CLEANING%20GUIDE.pdf](https://www.murdockmfg.com/uploads/fileLibrary/L1T00018_MURDOCK%20CARE%20AND%20CLEANING%20GUIDE.pdf)

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COMPLIES WITH  
**STANDARDS**



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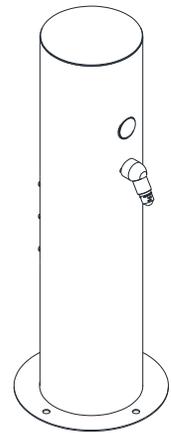
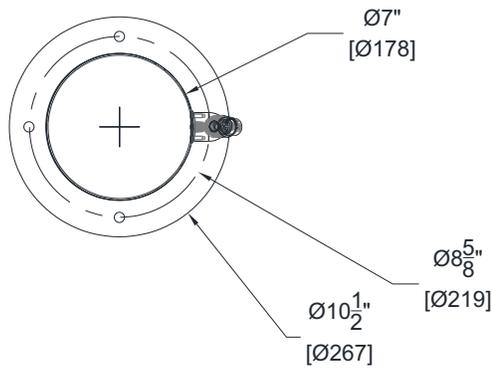
[www.murdockmfg.com](http://www.murdockmfg.com)

**TECHNICAL DIMENSIONS FOR M-FS64 FOOT SHOWER**

\* Valve specifications:  
Minimum/Maximum Pressure  
30 to 100 psi.

\* A Pressure Reducing Valve is  
recommended for pressures  
exceeding 80 psi.

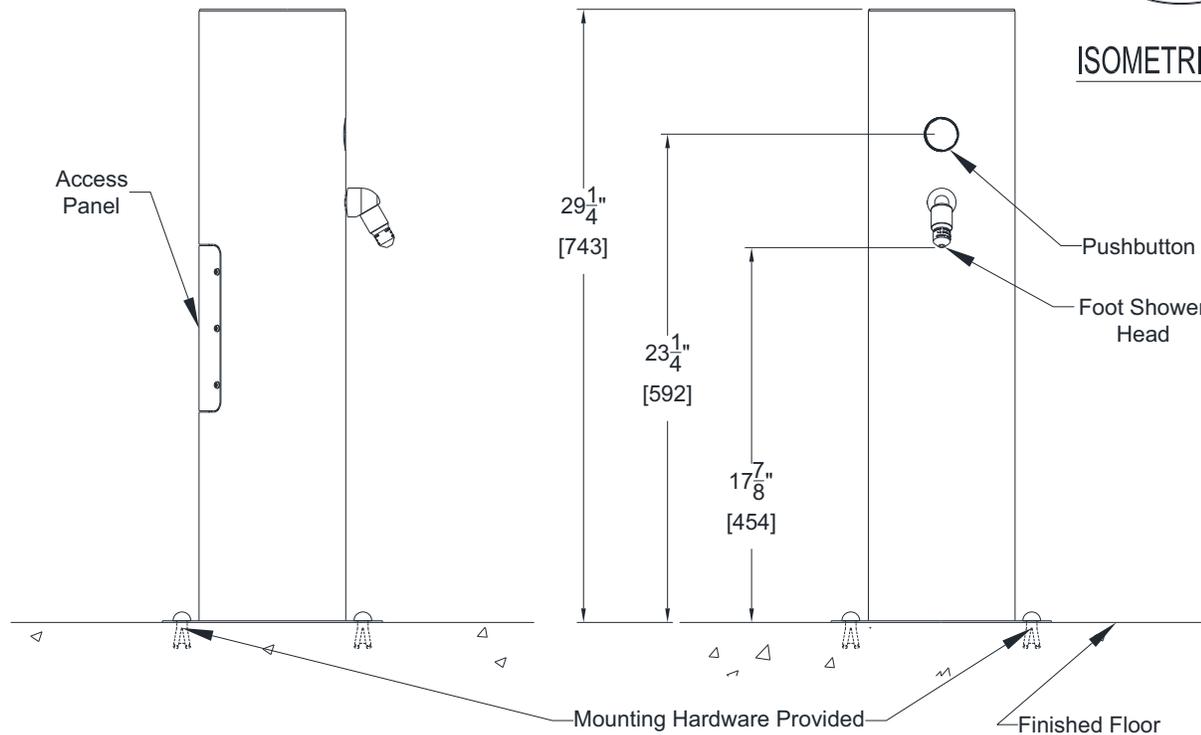
**Top View**



**ISOMETRIC VIEW**

**Front View**

**Side View**



## INSTALLATION INSTRUCTIONS FOR M-FS64 FOOT SHOWER

### ***Prior to installation:***

- Read all instructions and refer to local codes.
- Supply line must be flushed of all foreign materials such as pipe dope, chips, etc.
- Maximum recommended working water pressure is 100 psi

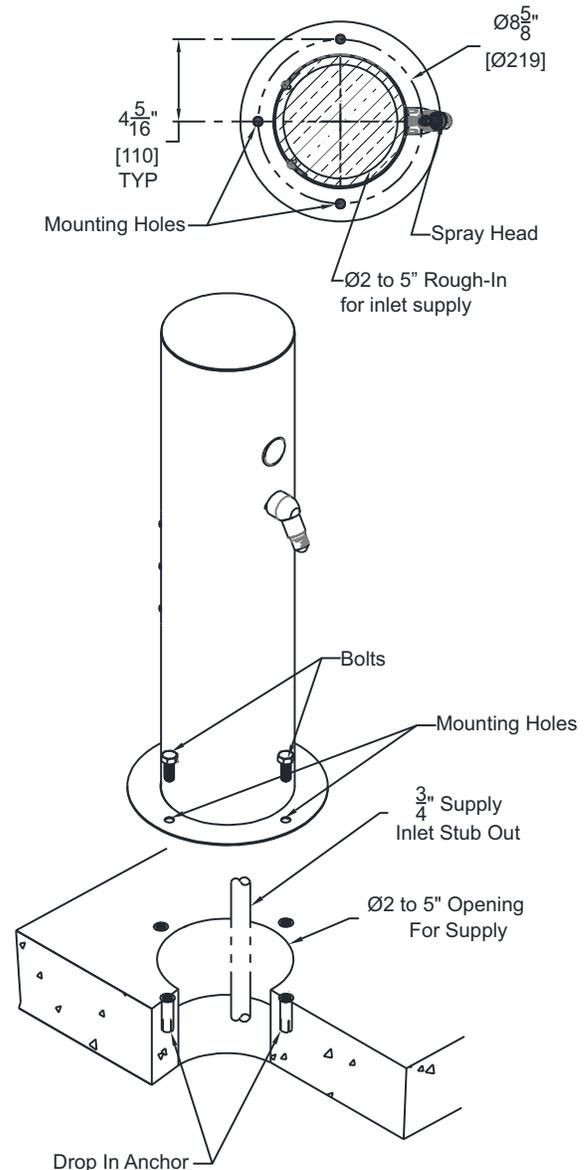
For freeze resistant option refer to -FRU manual #9938-340-0M1.

### ***Installation:***

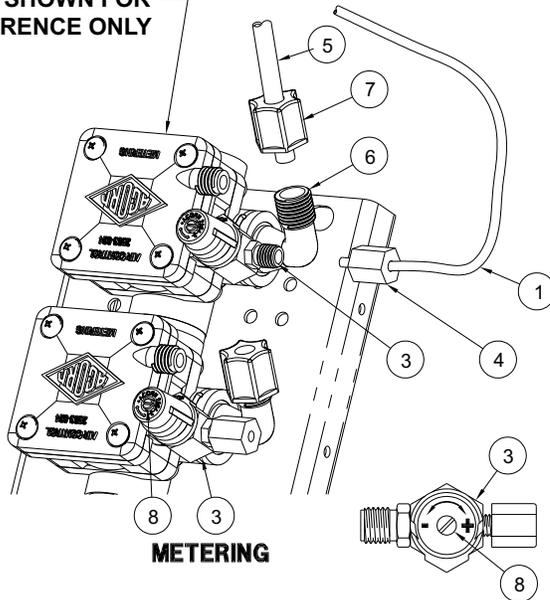
- A. Prepare trench for water supply lines. At Foot Shower location prepare hole for trench depth. Lay Supply Line into trench and above ground allowing extra line to be trimmed during hookup.
- B. Prepare the slab area surrounding Foot Shower spreading and compacting gravel as necessary. Prepare form approximately  $\varnothing 2$  to 5" to protect supply stub out.
 

[If using optional -IAP In-Ground Anchor Plate, follow the installation steps provided with the plate and skip to step D].
- C. Ensure concrete top surface is flat and level.
- D. After concrete has cured, Drill 3/4" diameter by 2" deep holes Following the pattern shown in the Rough-ins detail for the provided drop-in Anchors. Purge supply line thoroughly prior to making up supply connections to Foot Shower.
- E. Using the Anchor setting tool, hammer the provided drop-in anchors into the drilled holes. Align mounting points on the Foot Shower to the mounting anchors in the concrete and secure the fixture to the slab using provided mounting hardware.
- F. Through access panel make up connection to Foot Shower's 3/8" OD (1/4" Copper tube) plain end supply inlet.
- G. To ensure plumb installation, lay a bubble level on Foot Shower and adjust using shims or washers until the unit is level. To test operation of nozzle, depress the activation pushbutton and check all connections for leaks. Refer to Valve page to set Valve Timings.

### **Rough-In**



**AIR-CONTROL 03M-MA2  
VALVE SHOWN FOR  
REFERENCE ONLY**



Timing is adjustable from 5 to 60 seconds and is accomplished by rotating Timing Screw [8]. Turn the Timing Screw clockwise increase Metering Time while turning the screw counterclockwise decreases Metering Time.

**INSTALLATION INSTRUCTIONS**

- A- Mount fixture in accordance to manufacture's Installation instructions.
- B- Assemble Pushbuttons and or Shower Nozzles to fixture if required.
- C- Connect 1/8" O.D. Polyethylene Air Line [1] to Pushbutton [2] and Valve Timer Assembly [3]. See details "A" & "B". Hand tighten Ferrule Nut [4] provided.

REFERENCE DRAWINGS	
REPAIR PARTS	DRAWING
VALVE BODY	9955-006-003
CHECKSTOP	9956-040-003
PUSHBUTTON/ESCUTCHEON	9957-300-001
METERING SERVOMOTOR	9955-000-003

**Note:**

1. All tubing should be cut square and be free of burrs or deformities to ensure a water tight connection.
2. Extend tubing at least 1/4" beyond Ferrule Nut and Insert Tubing into connection opening before tightening.
3. Tubing should be free of kinks to ensure proper operation.
4. Maximum Recommended working water pressure is 100 PSI; temperature is 130°F; Outlet temperature is recommended at a maximum of 105°F.

**Warning:**

Prior to making installation supply line must be flushed of all foreign material such as pipe dope, chips, solder, etc. Valve must be drained prior to being subjected to freezing temperature. Maximum recommended outlet water temperature is 105°F

- D- Connect Riser [5] to Valve Assembly Elbow [6]. See detail "C" & "D". Hand tighten Ferrule Nut [7] provided.
- E- After thoroughly flushing Supply Line, make up connections to Valve Assembly Inlet(s) 1/2" NPTE or 1/2" NPS Flex Hose as required

