

OPTION -FRA4

ABOVE GROUND FREEZE RESISTANT VALVE SYSTEM - BI-LEVEL FOUNTAIN

STANDARD FEATURES

- Bi-level freeze resistant, above ground valve system
- Pneumatic actuation
- Permits year-round usage, even when outside temperature drops below freezing
- Galvanized, louvered cabinet
- Vandal resistant screws

SUGGESTED SPECIFICATIONS

Model A0000000-FRA4 is an above ground freeze resistant valve system for use with specially equipped bi-level wall mounted fountains with push-button pneumatically actuated valves. FRA4 consists of two Boxes. Each FRA Box consists of Pneumatic Valve(s) with Check Valve to drain residual water, Stop and Strainer assembly, P-trap Waste with Funnel Waste Adapter. FRA Box is intended for surface mounting to wall, fabricated from heavy gauge galvanized steel, with louvered Cover secured with vandal resistant Fasteners and includes openings for supply and waste. The units are installed on the inside wall where the room temperature does not drop below 50°F. When the valves go to the off position, the water left in the supply lines and bubblers drains back into the waste tubes, inside the cabinets. This permits the fountains on the outside wall to function year-round. Unit shall adhere to NSF/ANSI 61, Section 9.

INSTALLATION requires locating FRA Box on an interior wall directly behind Drinking Fountain/Bottle Filler fixture in a room with temperatures that remain above freezing. Installer shall ensure that wall penetrations are properly sealed and/or insulated to suit wall construction and site conditions.



Single Box shown without standard Cover provided.



FRA4 Consist of Dual Boxes - Shown with standard Cover provided.

MODEL:

- A0000000-FRA4 Above Ground Freeze Resistant Bi-Level Valve System

OPTIONAL WATER FILTER:

Murdock[®] offers Water Filters and Filtration Systems that may be ordered separately to provide high quality Filtered water supply to FRA Control Valve.

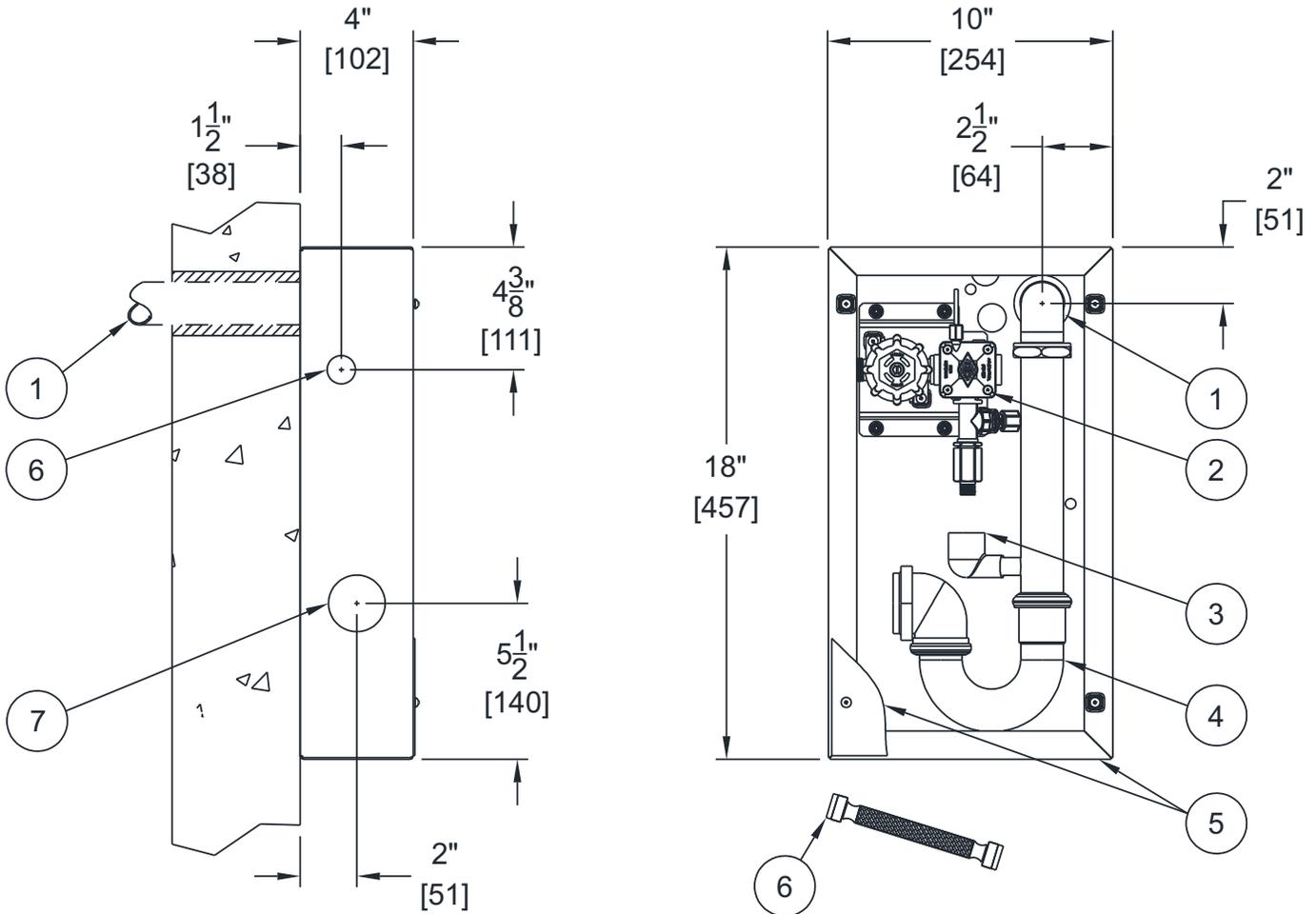
Refer to models [WFS](#) and [WFS-D](#) product submittal for additional information.



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

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Note: FRA4 consists of (2) Single Valve Boxes - Only (1) Valve Box is shown above for clarity.

Notes:

1. Waste Outlet Connection from Exterior Fixture
2. Pneumatic Valve Assembly with Drain Down Fitting
3. Drain Down Funnel Adapter for Waste Assembly
4. Brass 1-1/2" P-Trap Waste Fitting
5. FRA Box, Cover with Louvers and Fasteners
6. Water Supply Inlet Connection for 1/2" NPS Supply Hose
7. Waste Outlet Connection

GENERAL NOTES:

- Dimensions shown as Inches [MM]
- Valve Specifications 30/100 PSI Min/Max
- Recommended working pressure is 40-60 PSI
- Refer to Installation Instructions for complete details.

SELECTION SUMMARY & APPROVAL FOR MANUFACTURING

| | |
|--|----------------|
| Model Number & Options _____ | Quantity _____ |
| Company _____ | |
| Contact _____ | Title _____ |
| Signature (Approval for Manufacturing) _____ | Date _____ |

All dimensions are subject to manufactures tolerance of plus or minus 1/2" nominal and subject to change without notice. Murdock assumes no responsibility for use of void or superseded data. Dimensions may change with the addition of optional accessories. Murdock Mfg.™, Member of Morris Group International™. Please visit www.murdockmfg.com for most current specifications.