

SPECIFICATIONS

GENERAL

Indoor/outdoor stand-alone, refrigerated, 7x purified water Refill Station.

Dimensions: 16"L x 18"W x 68" H.

Must be placed within 100 feet of water AND drain*.

Requires three-prong electrical outlet within 6 feet of Refill Station*.

1" clearance required (6" recommended) from walls and/or structures. Must be placed under cover when outdoors. No direct sunlight.

Call 877.772.7775 for additional support.

CERTIFICATIONS/STANDARDS

ISO 9001

NSF/ANSI 42 & 58

NSF/ANSI 42: ensures that chlorine, taste, odor, and particulates are filtered out.

NSF/ANSI 58: ensures fluoride, chromium, nitrates, and TDS are reduced.

ADA Compliant: These Refill Stations comply with the requirements of the ADA (Americans with Disabilities Act).

FEED WATER

Refill Stations have been designed and built to purify municipal tap water most efficiently at 70 psi. Refill Stations are designed to operate on 50 psi to 100 psi supply line pressure. If inlet pressure is above 100 psi, a pressure regulator must be installed in the supply line. Any damage caused by reason of connecting this product to supply line pressure slower than 50 psi or higher than 100 psi is not covered under FloWater's service policy. Refill Stations are designed to operate in ambient temperatures 40°F~104°F (ambient temperatures greater than 104°F can result in damage to the carbon and advanced osmosis filters). Refill Stations should be placed indoors if ambient temperatures ever drop below 32°F. Any damage caused by exposure to ambient temperatures below 32°F is not covered under FloWater's service policy. Operate only in non condensing humidity. Refill Stations are prepped with a 1/4" John Guest quick-connect fitting located in rear, lower left of unit and require a 1/4" waterline. A water shut-off valve located behind should be installed.

DRAIN WATER

Advanced Osmosis: Refill Stations utilizing advanced osmosis require a drain. Advanced osmosis product water to bypass water is a 1:2 ratio at 70 psi. Lower water pressure results in lower advanced osmosis efficiency. Refill Stations are prepped with a 1/4" John Guest quick-connect fitting located in rear, lower left of unit and require 1/4" drain line. Depending on local plumbing codes, FloWater may install an FDA and NSF certified check valve/backflow preventer on the drain line. Drain lines can be run up to 10' vertically and 100' horizontally with system pressure.

PURIFICATION

Refill Stations use a 7x purification system, including: a sedi-carbon filter, carbon filter, advanced osmosis, coconut carbon filter, mineral filter, alkaline filter, and activated oxygen. This purification system has been designed to handle hard water, but may require more regular advanced osmosis or UF filter changes.

CHILLING SYSTEM

Chilling Capacity:

33.8°F~34.7°F

32.9°F~35.6°F (factory default)

35.6°F~42.8°F

37.4°F~44.6°F

Chilling capacity of drinking water based upon 80°F inlet water and 90°F ambient. The reserve tank that feeds the chilling tank is five gallons. The chilling tank is two gallons.

Power Draw:

119.3 volts, 0.29 Amps, 30 Watts, 60 Hz (compressor off).

121 volts, 2.5 Amps, 165 Watts 60 Hz

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Motor Compressor: Hermetically sealed, rotating type, 110~115VAC, 60Hz single phase. Sealed-in lifetime oil supply. Equipped with electric cord and three prong (grounded) molded rubber plug.

Condenser: Air-cooled condenser with steel wire tube. Tube emits heat in natural ambient air. Cooling Unit: Combination tube-tank type. Tube portion is continuous coil of copper tubing. Tank is stainless steel. Fully insulated with EPS foam which meets Underwriters Laboratories Inc. requirements for self-extinguishing material.

Refrigerant Control: Refrigerant HFC-134a is controlled by accurately calibrated capillary tube for trouble-free operation. It is an environmentally friendly refrigerant gas.

Temperature Control: Enclosed adjustable thermostat is initially set to maintain water temperature between 32.9°F and 35.6°F. Requires no adjustment other than for altitude requirements. See Chilling Capacity section for available temperature ranges.

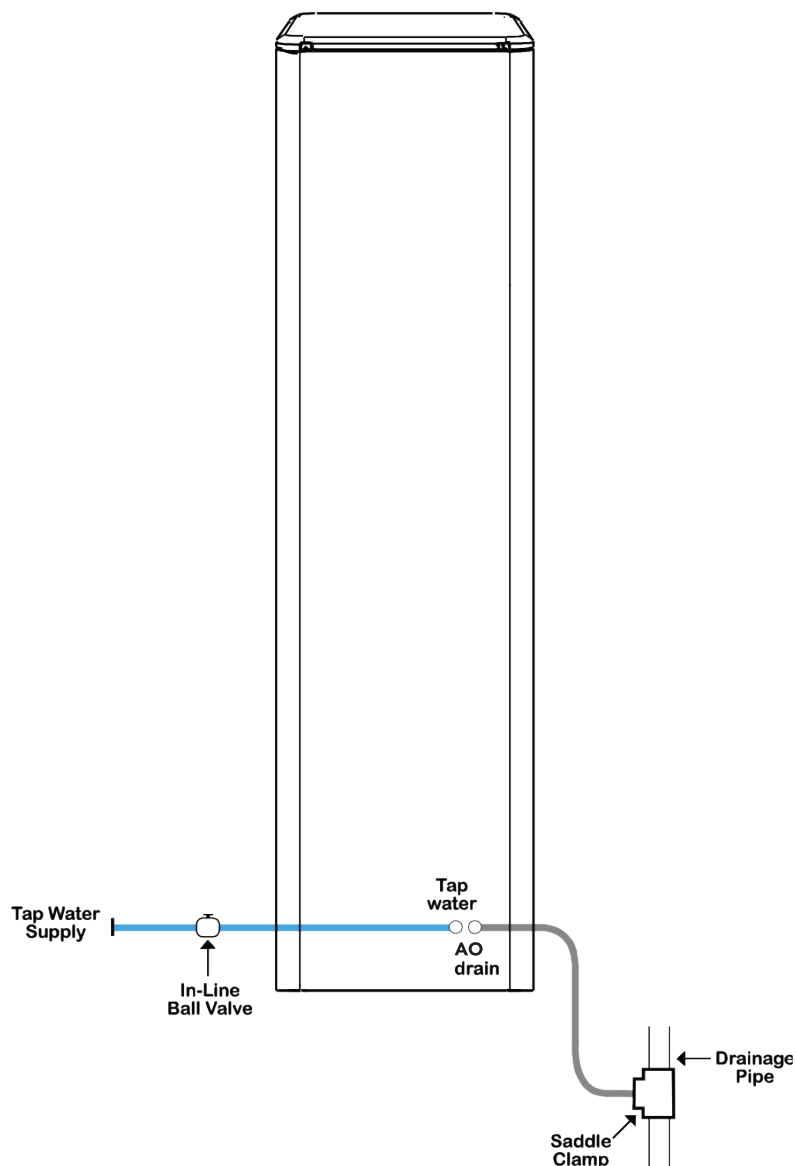
ADA COMPLIANCE

FloWater Refill Stations comply with ADA reach requirements with a maximum reach of 48".

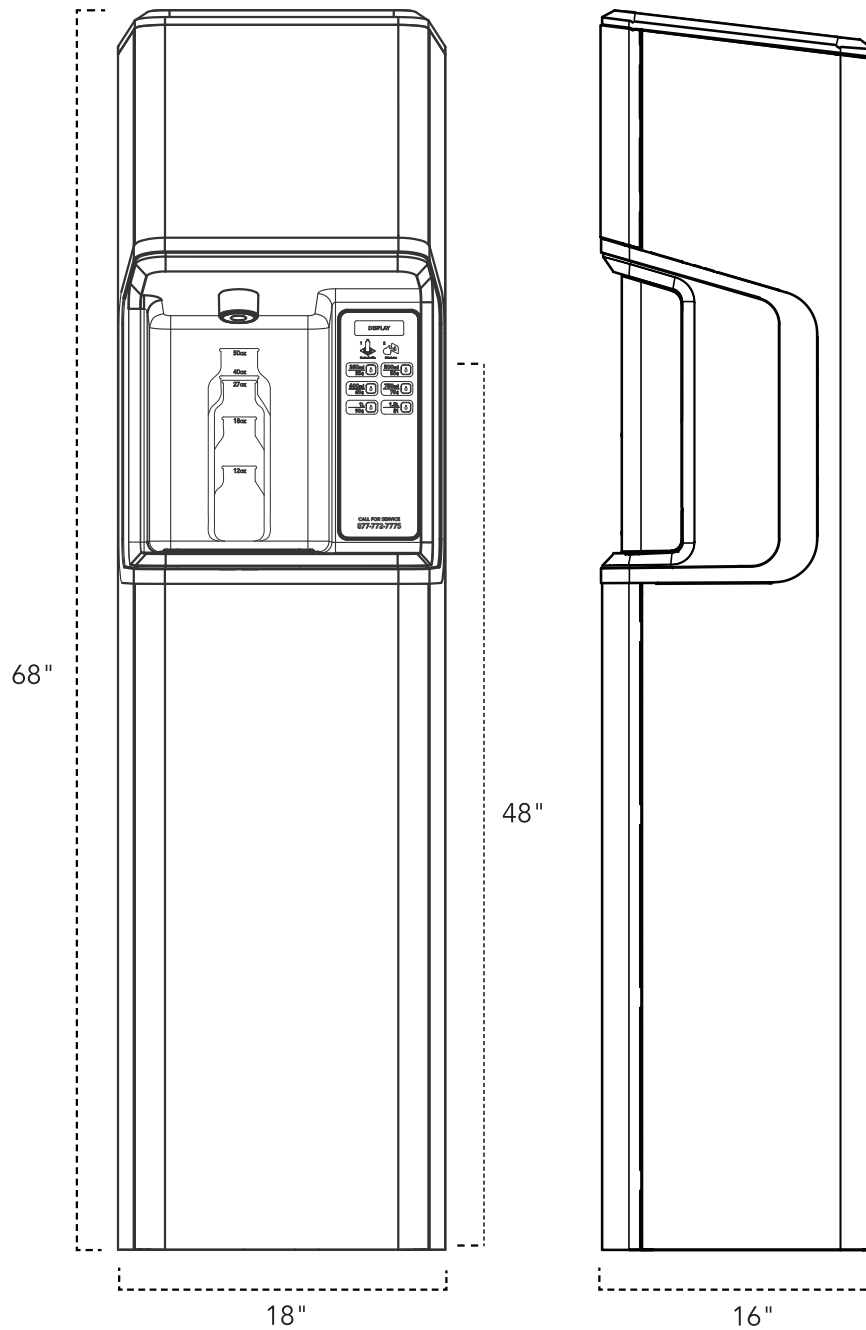
*Exceptions must be approved by FloWater

INSTALLATION

Installation with Advanced Osmosis

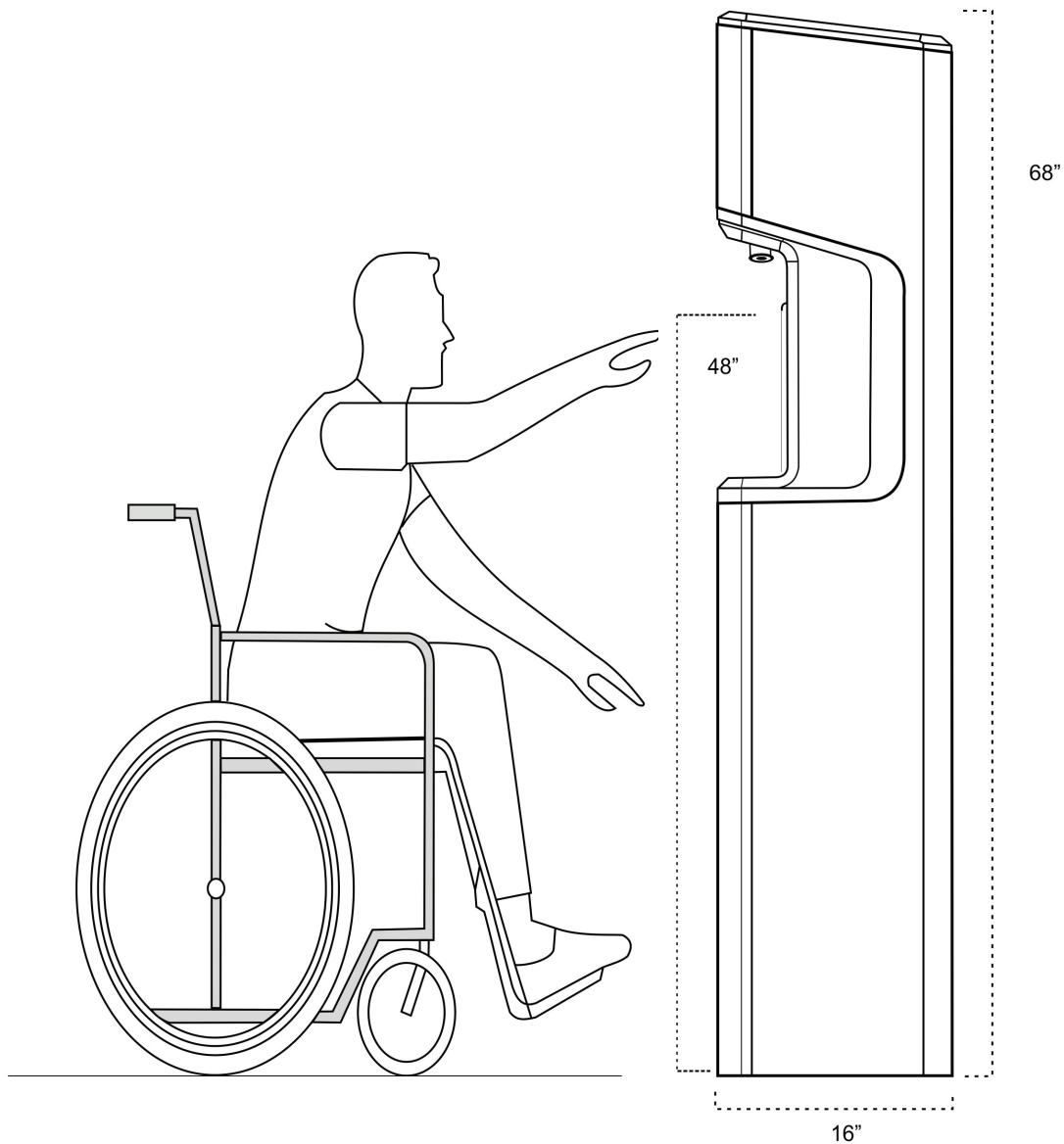


DIMENSIONS



Note: If placing a Refill Station in an enclosed cabinet, please leave 3" clearance on each side, and 6" clearance to the rear. Ensure that there is sufficient venting.

DIMENSIONS



ADA Reach Compliance: Where a forward reach is unobstructed, the high forward reach shall be 48 inches (1220 mm) maximum and the low forward reach shall be 15 inches (380 mm) minimum above the finish floor or ground.