



MODEL HTHBWF-HRFSER



These water coolers are certified to NSF/ANSI 61 and 372.

GENERAL

In-wall, recessed bottle filling station paired with the bi-level Contour™ refrigerated fountain. Includes 3000 gallon capacity WaterSentry® Plus filtration system.

HYDROBOOST® BOTTLE FILLER

In-wall, recessed design with solid lower panel. Quick fill rate is 1.1 gallons per minute. Includes laminar flow to provide a clean fill with minimal splash and easy maintenance. Equipped with automatic 20-second shut-off timer. User interface design makes touchless operation intuitive. Key plastic components are integrated with silver ion anti-microbial protection to inhibit growth of mold and mildew.

Designed with hinged top and bottom stainless steel panels for easy access and service.

GREEN COUNTER™

Visually displays count of plastic bottles saved from waste. (Based on 16 oz. bottles)

WATERSENTRY® PLUS FILTRATION

Equipped with the HWF3000 WaterSentry® Plus Filter which is designed to reduce lead particles and chlorine. Also reduces discoloration and odors from incoming water. Features include the Quick-Disconnect, 1/4 turn installation and auto inlet shut-off valve that closes when the filter is removed.

Green, yellow, and red LEDs visually indicate when filter maintenance is required. For service replacement, order as:

- 55898C - Single replacement filter
- 55898C_3PK - Filter three pack.
- 55898C_12PK - Filter twelve pack.
- 55898C_24PK - Filter twenty-four pack.
- 55898C_48PK - Filter forty-eight pack.

FOUNTAIN

Features contoured basin and softly rounded corners and edges.

HALSEY TAYLOR DOUBLE BUBBLER™

Exclusive one-piece, chrome-plated two-stream mound-building bubbler with non-removable anti-squirt feature and integral hood insures a satisfying drink of water.

AUTOMATIC STREAM HEIGHT REGULATOR

Self-closing assembly is located inside unit to prevent tampering. A constant stream height is automatically maintained under line pressure that varies from 20 to 105 psi.

PUSHBUTTON ACTIVATION

Self-closing, vandal-resistant pushbutton does not require grasping or twisting.

MOUNTING FRAMES

Manufactured from corrosion resistant, galvanized steel. Open construction design for ease of installation. Mounting frames can be shipped in advance for rough-in installation.

SUGGESTED SPECIFICATION

Model HTHBWF-HRFSER provides 8.0 gph of 50°F drinking water at 90°F ambient and 80° inlet water. Bottle filler shall be recessed design and include electronic sensor activation with 20 second automatic water shut-off. Shall provide 1.1 gpm flow rate with laminar flow to prevent splashing. Shall include anti-microbial protect plastic components to prevent mold and mildew. Shall include WaterSentry® Plus filter, certified to NSF/ANSI 61 and 372 for lead reduction, with visual monitor to indicate when replacement is necessary. Shall include visual display of plastic bottles saved from waste. Fountain shall be oval design with self-closing pushbars and contoured basin. Shall include water conservation bubbler with auto stream height regulator. Shall include SJ8 water chiller. Shall meet ADA guidelines for reach ranges, when properly installed. Shall be lead-free design which meets the Safe Drinking Water Act and is certified to NSF/ANSI 61 & 372. Shall be certified to UL399 and CAN/CSA 22.2 No. 120 electrical requirements.

FILTERED



Each HTHBWF-HRFSER is shipped in 7 cartons including:

- HYDROBOOST Station with Solid Lower Panel
- HRF-SER Fountain
- Mounting Frames (2)
- HWF3000 WaterSentry® Plus Filter
- Cooling unit - SJ8 (2)

NOTE: Continued product improvement makes specifications subject to change without notice. See Halsey Taylor website for most current spec sheet.

JOB NAME: _____

ENGINEER/CONTRACTOR NAME:

APPROVAL: _____

DATE: _____



THIRD-PARTY CERTIFIED TO:
 * UL399 & CAN/CSA 22.2 NO. 120
 * NSF/ANSI 61 and 372

MODEL HTHBWF-HRFSER

HydroBoost® In-Wall Bottle Filler

* Rated for Indoor Use Only

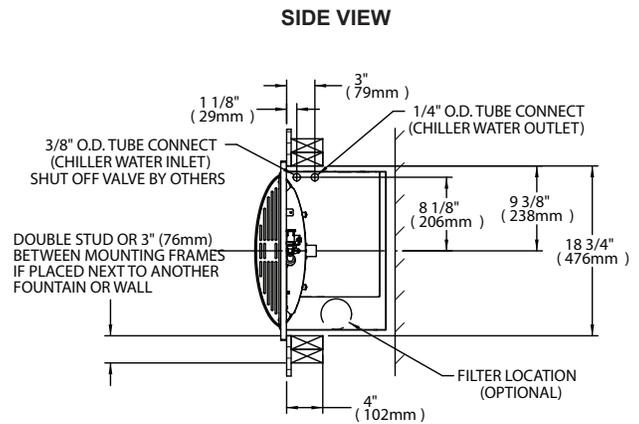
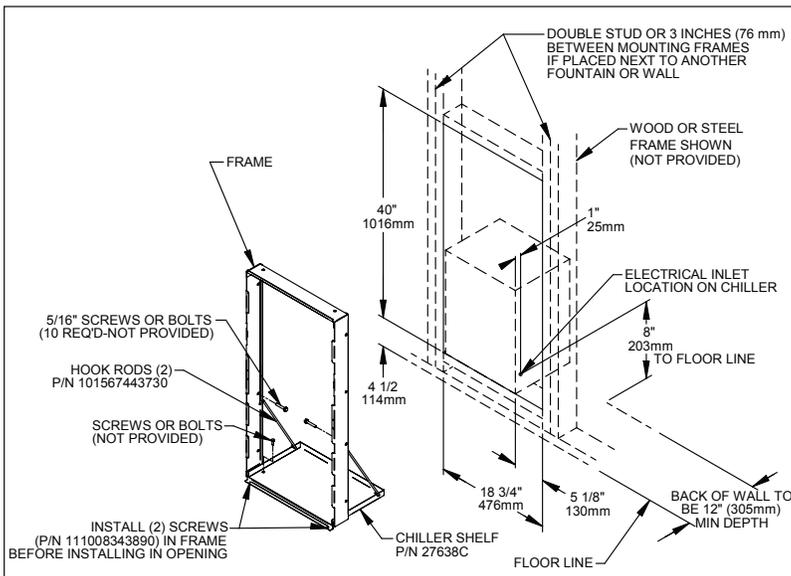
OPERATING PRESSURES:

Supply water - 105 psi maximum

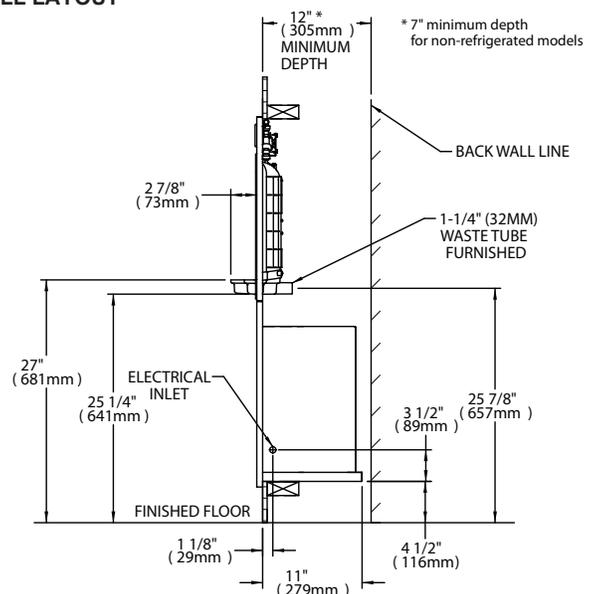
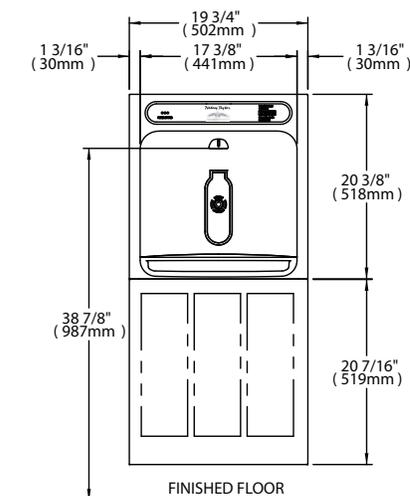
Minimum 40 psi supply line pressure required in special circumstances when both sides of bilevel are in use simultaneously to ensure adequate stream height. Does not apply to non-refrigerated units.

ELECTRICAL

Hydroboost station equipped with electric cord and three-prong molded rubber plug for use with 15-amp minimum receptacle. For the cooling unit, a junction box for a (3) wire, 10 amp branch circuit is provided. Rated at 115 volt, 60 Hz, single phase.



FRONT VIEW / WALL LAYOUT



Halsey Taylor®

Specifications and measurements are subject to change without notification. Please visit halseytaylor.com for most current version.

Printed in the U.S.A.

MODEL HTHBWF-HRFSER

HRF-SER

(CONTINUED)

WALL OPENING

IMPORTANT: It is necessary to create a wall opening 37 1/2" W x 37 3/4" H and 4 1/2" above the floor line.

MOUNTING INSTRUCTIONS

Refer to rough-in for location of plumbing and electrical sources. The support frame is to be installed first. The shelf for the water chiller should be assembled to the wall frame, and then place chiller into position. Hang upper fountain panel to hanger on frame. Fountain is to be attached to panel and wall frame. Water service lines, waste lines and electrical are assembled as required. The bottom panel is attached last, after a final check for leaks and correct functions of fountains and chiller. (For details see the installation instructions.)

OPERATING PRESSURES:

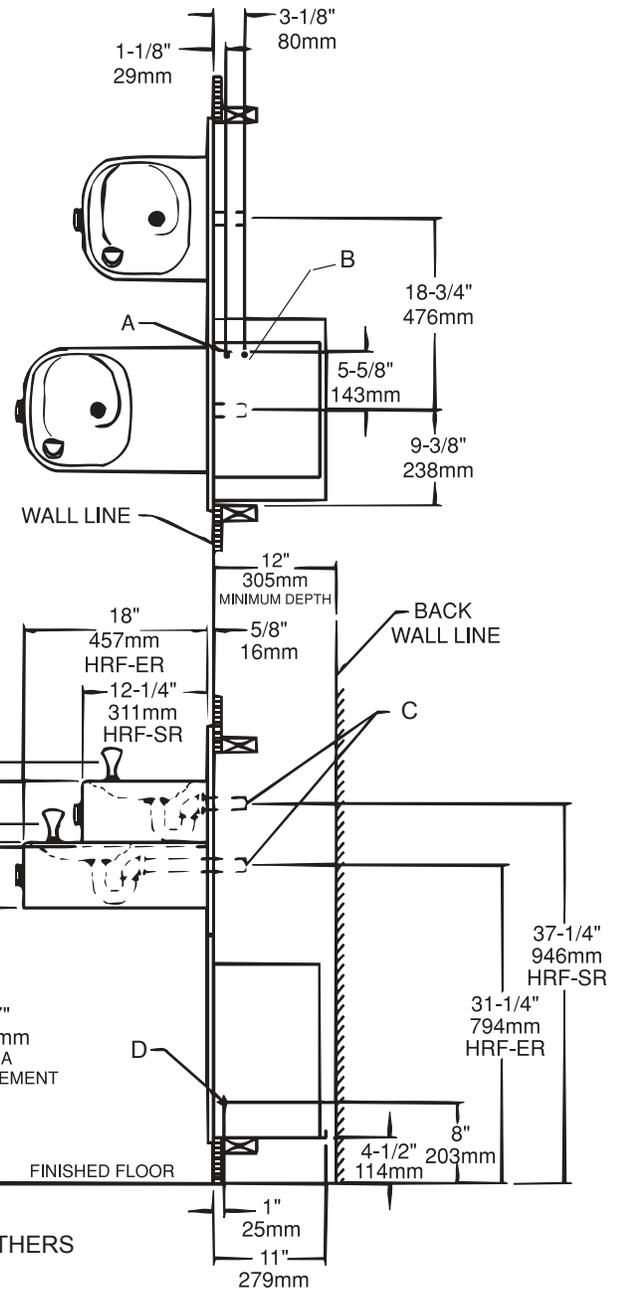
Supply water - 105 psi maximum

Minimum 40 psi supply line pressure required in special circumstances where both sides of bilevel are in use simultaneously to ensure adequate stream height. Use of water filter in this situation is not recommended.

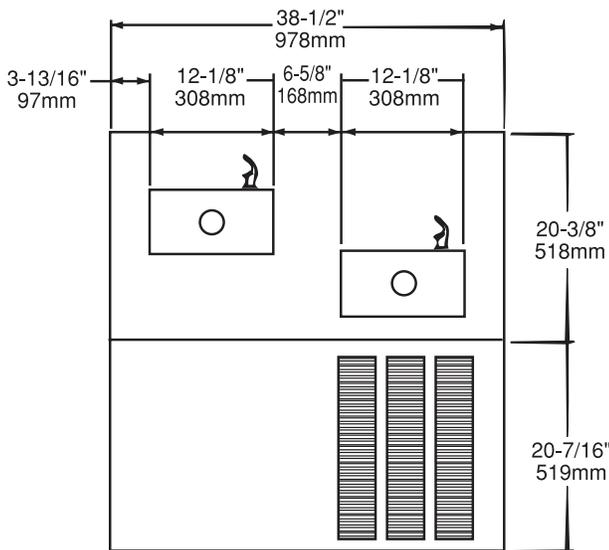
ELECTRICAL DATA

Junction box for a (3) wire 10 AMP branch circuit. Standard 120 volt, 60 HZ, single phase.

TOP & SIDE VIEW



FRONT VIEW



LEGEND:

A = 3/8" O.D. TUBE CONNECT (CHILLER WATER INLET) SHUT OFF VALVE BY OTHERS

B = 1/4" O.D. TUBE CONNECT (WATER OUTLET)

C = 1-1/4" TRAP

D = ELECTRICAL INLET

Halsey Taylor®

MODEL HTHBWF-HRFSER

HRF-SER MOUNTING FRAME

(CONTINUED)

1. **Cut a rectangular wall opening** 37-1/2" (953 mm) W x 37-3/4" (959 mm) H and 4-1/2" (114 mm) above the floor line (see Figure 6). The dimensions are required to obtain proper rim and bubbler heights for compliance with ANSI standard A117.1.
2. **Reinforce the wall opening** on all sides to adequately support the water fountain. This reinforcement must support up to 150 lbs. static load and provide a means for securing the frame assembly in place.
3. **Install plumbing and electrical rough-ins.** A junction box for a (3) wire, 10 amp branch circuit is provided on the inside of the chiller. (Standard 120 Volts, 60 Hz, and single phase.)
4. **Remove frames and related hardware** from packaging. Release the two shelf rods by cutting cable ties. Attach the two frames together through the upright supports with (4) 5/16" x 3/4" (19 mm) long bolts and nuts (provided). Tighten securely.

NOTE: Building construction must allow for adequate air flow on both sides, top and back of chiller. A minimum of 4" (102 mm) on both sides and top is required. See chiller installation for additional instructions.

