Halsey Taylor HydroBoost In-Wall Bottle Filling Station & Contour Fountain Filtered Refrigerated Stainless

Model HTHBWF-HRFER

PRODUCT SPECIFICATIONS

Halsey Taylor HydroBoost® In-Wall Bottle Filling Station & Contour™ Fountain Filtered Refrigerated Stainless. Chilling Capacity of 8.0 GPH (gallons per hour) of 50° F drinking water, based on 80° F inlet water and 90° F ambient, per ASHRAE 18 testing. Features shall include Antimicrobial, Filtered, Green Counter™, Laminar Flow, Real Drain, Sanitary Sensor Activated, Visual Filter Monitor. Furnished with Double Bubbler ™. Electronic Bottle Filler Sensor with Mechanical Front Bubbler Button activation. Product shall be Wall Mount (Inwall Frame/Plate), for Indoor applications, serving 2 station(s). Unit shall be certified to UL 399 and CAN/CSA C22.2 No. 120. Unit shall be lead-free design which is certified to NSF/ANSI 61 & 372 (lead free) and meets Federal and State low-lead requirements.

Special Features:	Antimicrobial, Filtered, Green Counter™, Laminar Flow, Real Drain, Sanitary Sensor Activated, Visual Filter Monitor	
Finish:	Stainless Steel	
Power:	115V/60Hz	
Bubbler Style:	Double Bubbler ™	
Activation by:	Electronic Bottle Filler Sensor with Mechanical Front Bubbler Button	
Mounting Type:	Wall Mount (Inwall Frame/Plate)	
Chilling Capacity*:	8.0 GPH	
Full Load Amps	1	
Rated Watts:	370	
Dimensions (L x W x H):	39-1/2" x 18" x 40-13/16"	
Approx. Shipping Weight:	126 lbs.	
Installation Location:	Indoor	
No. of Stations Served:	2	
*Pased on 80° F inlet water \$ 00° F ambient air temp for 50° F chilled		

*Based on 80° F inlet water & 90° F ambient air temp for 50° F chilled drinking water.

- Mechanically-Activated bubbler continues to supply water in event of service disruptions.
- Touchless, sensor-activation, designed for easy use.
- Visual Filter Monitor: LED Filter Status Indicator for when filter change is necessary.
- Filter is certified to NSF 42 and 53 for lead, particulate, chlorine, taste and odor reduction. 3,000 gal. capacity.
- Green Counter: Informs user of number of 20 oz. plastic water bottles saved from waste.
- Laminar flow provides clean fill with minimal splash.
- Silver Ion Antimicrobial protection on key plastic components to inhibit the growth of mold and mildew.
- Real Drain System eliminates standing water.

PART:	QTY:
PROJECT:	
CONTACT:	
DATE:	
NOTES:	
APPROVAL:	



Included with Product:

Fountain (7433083683), Mounting Frame (734214851551), Bottle Filler (7457000783), Mounting Frame (MFWS100), Chiller (SJ8), Filter (HWF3000)

▼ Ships in multiple boxes.

A Century of Tradition and Quality.

For more than 100 years, Elkay has been making innovative products and providing exceptional customer care. We take pride in offering plumbing products that make life easier, inspire change and leave the world a better place.



PRODUCT COMPLIANCE

ADA & ICC A117.1

ASME A112.19.3/CSA B45.4

Buy American Act

CAN/CSA C22.2 No. 120

GreenSpec®

NSF/ANSI 42, 53, 61, & 372 (lead free)

UL 399









Complies with ADA & ICC A117.1 accessibility requirements when installed according to the requirements outlined in these standards. Installation may require additional components and/or construction features to be fully compliant. Consult the local Authority Having Jurisdiction if necessary.

Installation Instructions (PDF) - 98558C
Installation Instructions (PDF) - 97800C
Installation Instructions (PDF) - 97153C
Installation Instructions (PDF) - 98560C
Installation Instructions (PDF) - 1000003099

5 Year Limited Warranty on the refrigeration system of the unit. Electrical components and water system are warranted for 12 months from date of installation. Warranty pertains to drinking water applications only. Non-drinking water applications are not covered under warranty.

Warranty (PDF)



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Exclusive Double Bubbler which projects two separate streams that converge to form a fuller, more satisfying drink.

COOLING SYSTEM

- Compressor: Hermetically-sealed, reciprocating type, single phase. Sealed-in lifetime lubrication.
- Condenser: Fan cooled, copper tube with aluminum fins. Fan motor is permanently lubricated.
- Cooling Unit: Combination tube-tank type. Continuous copper tubing with is fully insulated with EPS foam that meets UL requirements for self-extinguishing material.
- Refrigerant Control: Refrigerant R-134a is controlled by accurately calibrated capillary tube.
- Temperature Control: Easily accessible enclosed adjustable thermostat is factory preset. Requires no adjustment other than for altitude requirements.

Optional Accessories		
<u>55898C</u>	Halsey Taylor WaterSentry Plus Replacement Filter (Bottle Fillers) Spec Sheet (PDF)	NO IMAGE AVAILABLE
<u>97258C</u>	Accessory - Cane Apron for Contour & Soft Sides Models Black Spec Sheet (PDF)	
WSF6000R-2PK	WaterSentry Fresh 6000 CTO Replacement Filter (2pack) Spec Sheet (PDF)	NO IMAGE AVAILABLE

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

IMPORTANT! INSTALLER PLEASE NOTE :

The grounding of electrical equipment such as telephone, computers, etc., to water lines is a common procedure. This grounding may be in the building or may occur away from the building. This grounding can cause electrical feedback into a water cooler, creating an electrolysis which causes a metallic taste or causes an increase in the metal content of the water. This condition is avoidable by using the proper materials as indicated below. To minimize electrically induced corrosion, all water coolers should be connected to the water supply using an electrically isolating coupling. This cooler is furnished with non-metallic filter which meets this requirement. The drain fittings which are provided by the installer should also be plastic to electrically isolate the cooler from the building plumbing system.

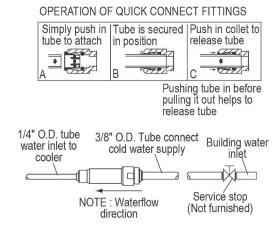
These products are designed to operate on 20 psi to 105 psi supply line pressure.

(79mm)

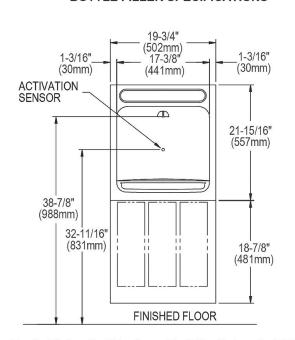
These products are designed to operate on 20 psi to 105 psi supply line

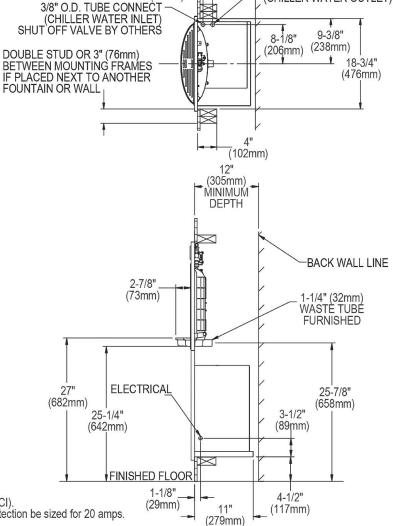
1-1/8"

(29mm)



BOTTLE FILLER SPECIFICATIONS



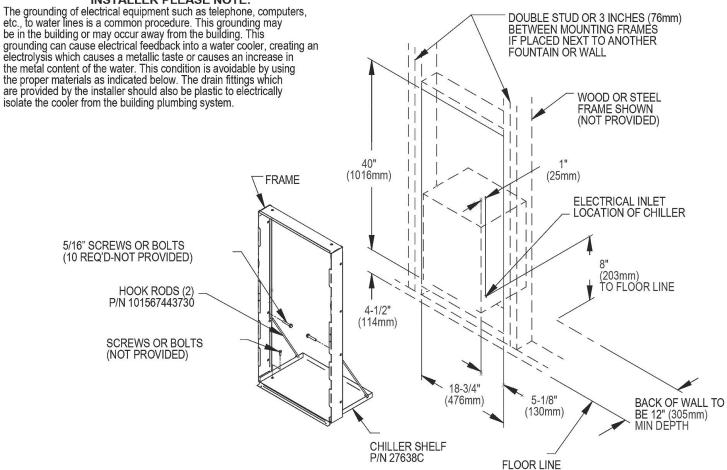


Note: New Installations Must Use Ground Fault Circuit Interrupter (GFCI). It is highly recommended that the circuit be dedicated and the load protection be sized for 20 amps.



MOUNTING FRAME MFWS100 WITH CHILLER SHELF

IMPORTANT! INSTALLER PLEASE NOTE:



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OPERATION OF QUICK CONNECT FITTINGS **IMPORTANT! INSTALLER PLEASE NOTE:** Simply push in Tube is secured | Push in collet to The grounding of electrical equipment such as telephone, computers, etc., to water lines is a common procedure. This grounding may tube to attach in position release tube be in the building or may occur away from the building. This grounding can cause electrical feedback into a water cooler, creating an electrolysis which causes a metallic taste or causes an increase in the metal content of the water. This condition is avoidable by using Pushing tube in before pulling it out helps to the proper materials as indicated below. The drain fittings which release tube are provided by the installer should also be plastic to electrically WaterSentry® Plus Filter System isolate the cooler from the building plumbing system. 3-1/8" These products are designed to operate on 20 psi to 105 psi supply line (79mm) 1-1/8" (29mm) 1/4" O.D. TUBE CONNECT 3/8" O.D. TUBE CONNECT (CHILLER WATER OUTLET) (CHILLER WATER INTLET) SHUT OFF VALVE BY OTHERS 9-3/8" WATER FOUNTAIN SPECIFICATIONS 8-1/8" (206mm) (238mm) 19-3/4" (502mm)FILTER LOCATION 3-13/16' 12-1/8" 3-13/16" (308mm)(97mm) (97mm)WALL LINE BACK WALL LINE (305mm) MIN DEPTH 20-3/8" (518mm) 18" (457mm) 1-5/8" (41mm) 5-1/2" (140mm) 7-1/16" (25mm) (179mm) 33-1/2" 20-7/16" (851mm) (519mm)31-1/4" (794mm) 27 (686mm) **ELECTRICAL** 3-1/2" INLET (89mm) **ADA** REQUIREMENT 4-1/2" (518mm)FINISHED FLOOR 1-1/8" (29mm)

In keeping with our policy of continuing product improvement, Halsey Taylor reserves the right to change product specifications without notice. Please visit Halseytaylor.com for the most current version of Halsey Taylor product specification sheets. This specification describes a Halsey Taylor product with design, quality, and functional benefits to the user. When making a comparison of other producers' offerings, be certain these features are not overlooked.

NOTE: New Installations Must Use Ground Fault Circuit Interrupter (GFCI). It is highly

recommended that the circuit be dedicated and the load protection be sized for 20 amps.

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(279mm)

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WALL OPENING

IMPORTANT: It is necessary to create a wall opening 18-3/4" W x 37-3/4" H and 4-1/2" above the floor line. These dimensions are required to obtain proper rim and bubbler heights for compliance with ANSI standard A117.1.

Actual frame may vary from the one illustrated. Please refer to the installation/ owners manual of the specific unit for additional information.

