



# HYDROBOOST™

## HVRGRN Coolers with Bottle Filler

Models:  HTHB-HVRGRN8BL-WF

### GENERAL

Complete water station including HydroBoost™ bottle filling station and filtered HVRGRN8BL water cooler.

### HVRGRN HIGH-EFFICIENCY WATER COOLER

GreenSpec® Listed, energy and water efficient, bi-level water cooler. Self-contained, wall-mounted, electric refrigerated model. One-piece chrome-plated vandal-resistant water conservation bubbler with integral hood. Automatic stream height regulator is located inside unit to prevent tampering. A constant stream height is automatically maintained under line pressures that vary from 20 to 105 psi. Includes self-closing, light touch front pushbutton actuation. Non-corrosive Type 300 series stainless steel cooler top with satin finish resists stains.

### HYDROBOOST™ BOTTLE FILLING STATION

Sensor-activated enhanced with user interface graphics. Quick fill rate is 1.5 gallons per minute on refrigerated model and 1.1 gallons per minute on ambient model. Laminar flow provides a clean fill with minimal splash and easy maintenance. Equipped with an automatic 20-second shut-off timer. Key plastic components are integrated with silver ion anti-microbial protection to inhibit growth of mold and mildew.

### LEAD REDUCTION FILTER WITH FILTER LIFE INDICATOR

Equipped with the HWF3000 WaterSentry® Plus Filter. Quick-Disconnect, ¼ turn installation and automatic inlet shut-off valve that closes when filter is removed. High-grade filter is made with activated carbon and patented ATS lead-removal media. Certified to NSF/ANSI 42 for Chlorine-Class 1, Particulate-Class 1 and Taste and Odor and NSF/ANSI 53 for Lead Reduction.

Green, yellow and red LEDs visually indicate when filter maintenance is required. For service replacement, order as 55898C (single) or 55898C\_3PK (three filters).

### GREEN COUNTER™

Visually displays count of plastic bottles saved from the landfills.

### INLET STRAINER

Easily cleaned in-line strainer screen traps particles of 140 microns or larger before they enter the waterway.

### TEMPERATURE CONTROL

Positive sensing thermostat for controlling temperature of storage tank water. Factory set at 50°F adjustable ± 5°F.

### REFRIGERATION SYSTEM

Unit provides 8GPH of 50°F drinking water at 90°F ambient air and 80°F inlet water. Hermetically sealed, positive start compressor with lifetime lubrication and built-in overload protection, efficient capillary sizing, large capacity dryer-strainer and self-lubricated fan cools copper/ aluminum condenser. R-134a refrigerant. Protected by Halsey Taylor's Limited Warranty.

**Trap and service stop not included.**



Cooler panels available in Stainless Steel

### SUGGESTED SPECIFICATION

Model HTHB-HVRGRN8BLWF shall deliver 8GPH 50°F drinking water at 90°F ambient air and 80°F inlet water. Shall include the WaterSentry® Plus filter, certified to NSF/ANSI 42 and 53 for lead reduction, with visual monitor to indicate when filter replacement is necessary. Bottle Filler shall be sensor-actuated with auto shut-off timer and bottle counter. Shall provide 1.1-1.5 GPM with laminar flow for minimal splash. Shall include anti-microbial protected plastic components. Cooler shall have stainless steel cabinet and basin. Cooler shall have removable drain strainer. Shall have vandal-resistant bubbler and front pushbutton activation. Shall comply with ADA standards, U.L. Listed and be certified to lead-free compliance including NSF/ANSI 61- Annex G, AB1953

JOB NAME: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 ENGINEER/CONTRACTOR NAME: \_\_\_\_\_  
 \_\_\_\_\_  
 APPROVAL: \_\_\_\_\_  
 DATE: \_\_\_\_\_

NOTE: Continued product improvement makes specification sheets subject to change without notice.



# HTHB-HVRGRN8BL-WF

## Filtered Bi-Level HVRGRN Cooler with HydroBoost™ Bottle Filler

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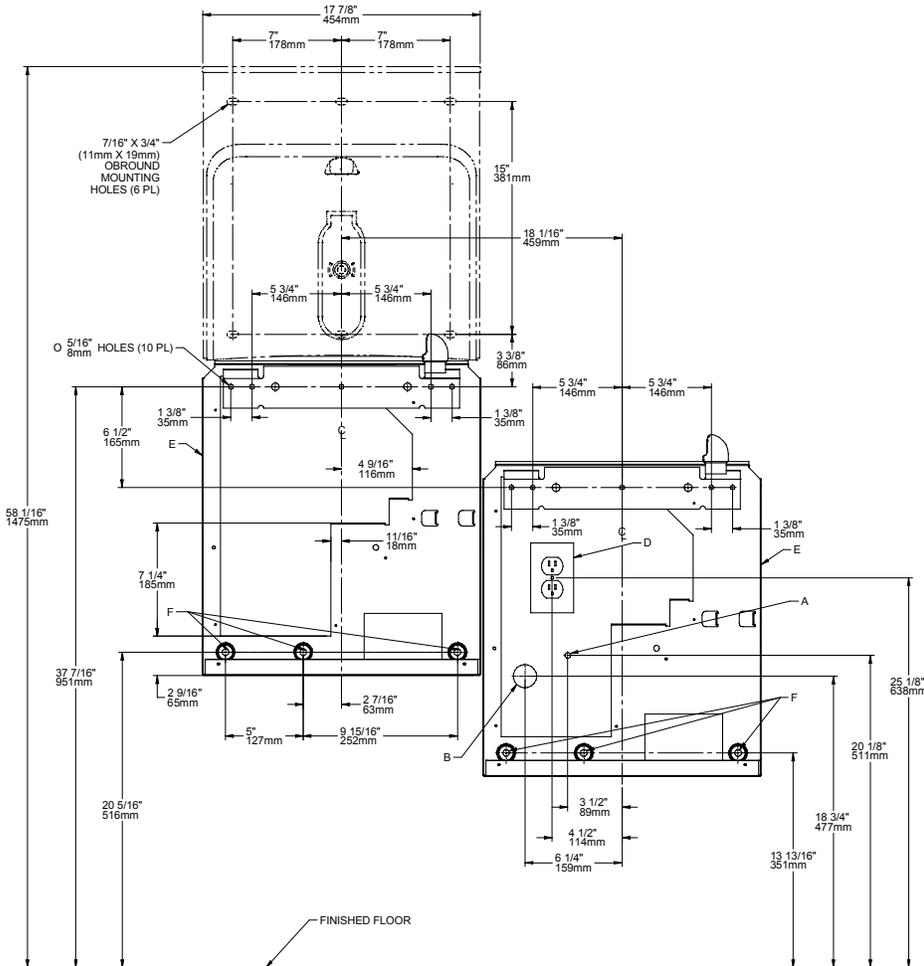
### OPERATING PRESSURES

Supply water – 105 psi maximum  
 Minimum 40 psi supply line pressure required in special circumstances when both units are in use simultaneously to ensure adequate flow.

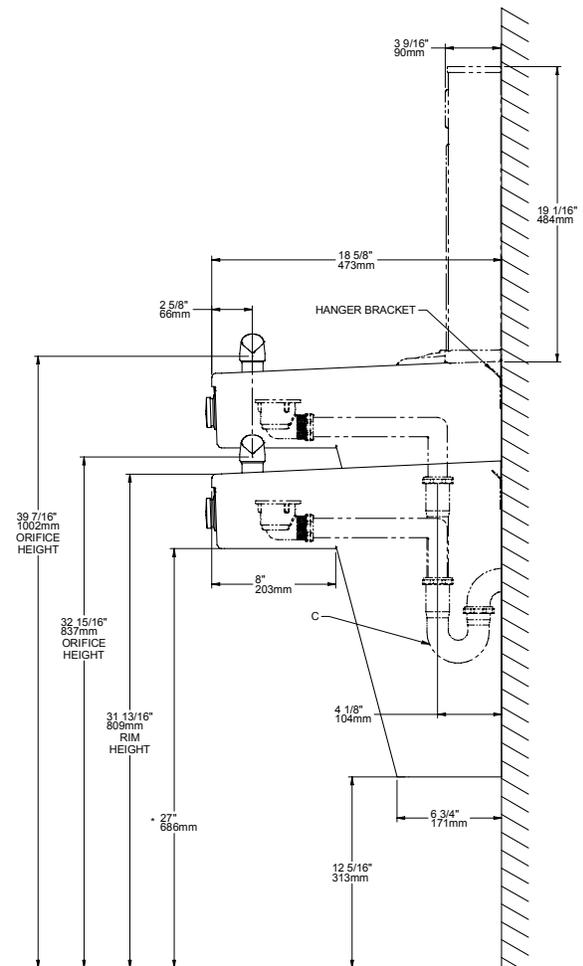
### ELECTRICAL

HydroBoost Station equipped with plug-in, 3-wire ground type service cord. Install 120-volt receptacle, rated at 15-amp minimum, to receive 3-wire parallel blade grounding type male plug.

**FRONT VIEW**



**SIDE VIEW**



**REDUCE HEIGHT BY 3" FOR INSTALLATION OF CHILDRENS ADA COOLER**

**LEGEND:**

- A = RECOMMENDED WATER SUPPLY LOCATION 3/8" O.D. UNPLATED COPPER TUBE CONNECT STUB 1-1/2" (38mm) OUT FROM WALL. SHUT OFF VALVE NOT FURNISHED.
- B = RECOMMENDED LOCATION FOR WASTE OUTLET 1-1/4" O.D. DRAIN.
- C = 1-1/2" TRAP NOT FURNISHED.
- D = ELECTRICAL SUPPLY (3) WIRE RECESSED BOX, DUPLEX OUTLET REQUIRED.
- E = INSURE PROPER VENTILATION BY MAINTAINING 6" (152mm) MIN. CLEARANCE FROM CABINET LOUVER TO WALL.
- F = 7/16" BOLT HOLES FOR FASTENING UNITS TO WALL.

