



**Halsey Taylor**<sup>®</sup>  
Satisfying Thirsts Since 1912

**Model HTHB-HAC8BL and HTHB-HACDBL**  
**Bi-Level HAC Cooler with**  
**Hydroboost<sup>®</sup> Bottle Filler**

**MODELS:** HTHB-HAC8BL  
HTHB-HACDBL

**GENERAL**

Complete water station including HydroBoost<sup>®</sup> bottle filling station and HAC water cooler(s). Self-contained, wall-mounted bi-level water cooler. Model HTHB-HAC8BL delivers chilled drinking water; model HTHB-HACDBL delivers non-refrigerated drinking water. Exclusive one-piece, chrome-plated two-stream Double Bubbler™ with non-removable anti-squirt feature and integral hood. Automatic stream height regulator is located inside unit to prevent tampering. Includes self-closing, light touch front and side pushbar actuation with raised letters for the visually impaired. Type 300 series stainless steel cooler top, with satin finish resists stains. Anti-splash ridge reduces splatter. Contoured to insure proper drainage.

**HYDROBOOST<sup>®</sup> BOTTLE FILLING STATION**

Sensor-activated enhanced with user interface graphics. Quick fill rate is 1.1 gallons per minute on refrigerated model and 1.5 gallon per minute on non-refrigerated model. Laminar flow provides a clean fill with minimal splash and easy maintenance. Equipped with an automatic 20-second shut-off timer.

**SILVER ION ANTI-MICROBIAL PROTECTION**

Key plastic components are integrated with silver ion anti-microbial protection to inhibit growth of mold and mildew.

**GREEN COUNTER™**

Visually displays count of plastic bottles saved from landfills. (Based on 20 oz. bottles for refrigerated models)

**DOUBLE BUBBLER™**

Features an exclusive one-piece, chrome plated two-stream mound-building bubbler with non-removable anti-squirt feature. It's integral hood insures a satisfying drink of water.

**PUSH BAR ACTUATION MECHANISM**

Self-closing light-touch push bars on front and sides with raised letters for the visually impaired.

**AUTOMATIC STREAM HEIGHT REGULATOR**

Self-closing assembly is located inside unit to prevent tampering. Unit resists corrosion and liming. A constant stream height is automatically maintained under line pressures that vary from 20 to 105 psi.

**INLET STRAINER**

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

**WATER INLET** - 3/8" O.D. Tubing. **DRAIN OUTLET** - 1-1/2" tube outlet for 1-1/2" slip joint connection. **Trap and service stop not included.**

**REFRIGERATION SYSTEM (Model HTHB-HAC8BL only)**

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. System uses R-134A refrigerant. Protected by Halsey Taylor's Limited 5 Year Warranty.

**CAPACITIES CHART**

Model No.	GPH Capacity Cooled to 50°F**				Base Rate Cap.	F.L. Amps	Shipping Weight lb.	Rated Watt Usage
	Ambient Air Temp							
	70°F	80°F	90°F†	100°F				
HTHB-HAC8BL*	9.7	8.8	8.0	7.2	8.0	3.8	89	260
HTHB-HACDBL*	-	-	-	-	-	1.0	85	120

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

\* Finish indicator: PV for Platinum Vinyl and SS for Stainless Steel cooler panels.

\*\* With projector service and tap water at 80°F

† UL 399 and ASHRAE (previously ARI 1010) compliant

**HAC Cooler with Bottle Filler**

\*Rated for Indoor Use Only

Model HTHB-HAC8BL and HTHB-HACDBL



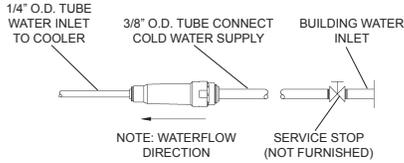
Cooler panels available in Platinum Vinyl or Stainless Steel. (additional cost)

**SUGGESTED SPECIFICATION**

Unit shall include a bi-level water cooler with a bottle filling station. Model HTHB-HAC8 shall deliver 8 gph of 50°F drinking water at 90°F ambient air and 80°F inlet water. Model HTHB-HACD shall deliver non-refrigerated drinking water. Lower units shall have mechanically activated pushbar activation. Bottle Filler shall include electronic sensor for no-touch activation with automatic 20-second shut-off timer. Shall include a Green Counter™ displaying the count of plastic bottles saved from the landfill. Shall provide 1.1-1.5 gpm with laminar flow to minimize splashing. Shall include anti-microbial protected plastic components to prevent mold and mildew. Cooler shall have stainless steel basin with anti-splash ridge and removable drain strainer. Shall have front and side pushbar activation with raised letters. Shall comply with ADA guidelines for visual and motion disabilities. The manufacturer shall certify the unit to meet the requirements of NSF/ANSI 61 and 372, UL 399 and CAN/CSA 22.2 No. 120.



# Model HTHB-HAC8BL and HTHB-HACDBL Bi-Level HAC Cooler with Hydroboost® Bottle Filler



**NOTE:** A service stop (not included) must be installed at the water inlet line.  
**NOTE:** P-Trap (not supplied) to be installed per local building code.

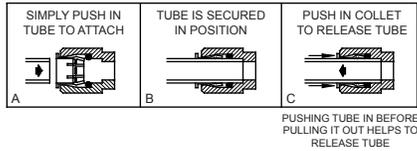
## ELECTRICAL

Hydroboost® station equipped with electric cord and three-prong molded rubber plug for use with 15-amp minimum receptacle. Rated at 115 volt, 60 Hz, single phase.

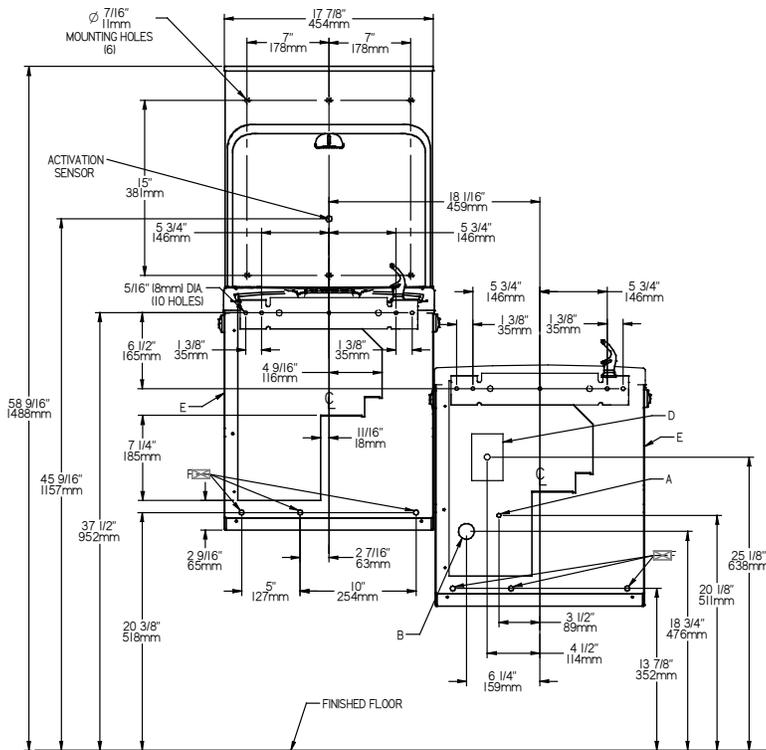
## OPERATING PRESSURES

Supply water - 105 psi maximum  
 Minimum 40 psi supply line pressure required in special circumstances where both sides of bi-level are in use simultaneously to ensure adequate stream height. Use of water filter in this situation is not recommended.

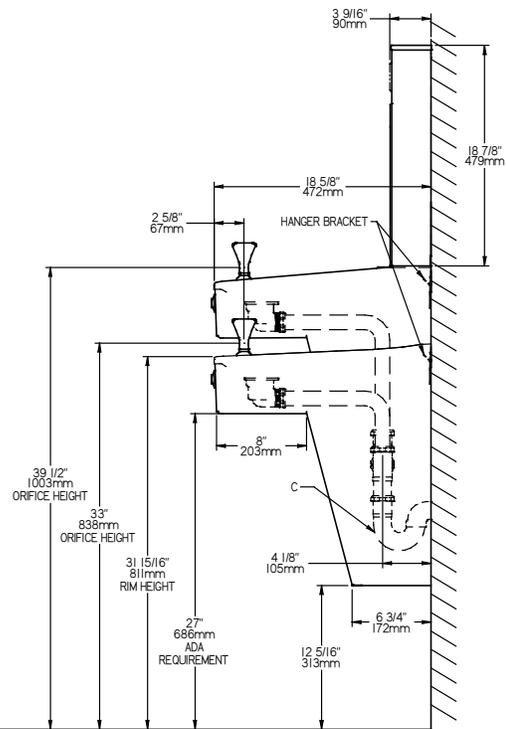
## OPERATION OF QUICK CONNECT FITTINGS



## FRONT VIEW



## SIDE VIEW



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

### LEGEND:

- A = Recommended Water Supply Location. Shut-off valve (not furnished) to accept 3/8" O.D. unplated copper tube. Up to 3" (76mm) maximum out from wall.
  - B = Recommended Waste Outlet location. To accommodate 1-1/2" nominal drain. Drain stub 2" (51mm) out from wall.
  - C = 1-1/2" Trap (not furnished).
  - D = Electrical Supply (3) Wire Recessed Box Duplex Outlet.
  - E = Insure proper ventilation by maintaining 6" (152mm) minimum clearance from cabinet louvers to wall.
  - F = 7/16" (11mm) Bolt Holes for fastening to wall.
- \*\*New Installations Must Use Ground Fault Circuit Interrupter (GFCI).

Job Name: \_\_\_\_\_

Model: \_\_\_\_\_ Qty. \_\_\_\_\_

Contact: \_\_\_\_\_

Approval Signature: \_\_\_\_\_

Notes: \_\_\_\_\_

**Halsey Taylor®**