



MODEL: HVR8BL-CHILD ADA
 HVRBL-L/R-CHILD ADA



This water cooler is certified to NSF/ANSI 61.

GENERAL

Self-contained, electric refrigerated, bi-level wall-mounted water cooler designed to be easily accessible to physically challenged individuals. When properly installed, unit on right side meets state and federal requirements for both children and adults as defined by the Americans with Disabilities Act. Unit is certified to NSF/ANSI 61, and meets requirements of the Safe Drinking Water Act. Unit provides 50° F water at 80° F inlet water and 90° F ambient. **Unit is UL listed for indoor and outdoor service.**

CABINET

Stainless steel panels resist wear and corrosion. Durable Satin Finish helps hide water spots and fingerprints.

COOLER TOP

Non-corrosive stainless steel cooler top, number 300 series with satin finish resists stains and corrosion and is easy to maintain. Anti-splash ridge reduces splatter. Contoured to insure proper drainage.

BUBBLER

Vandal-resistant bubbler is one-piece, chrome-plated, with integral hood guard design to prevent contamination from other users, airborne deposits and tampering.

PUSHBUTTON ACTUATION MECHANISM

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

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.

TEMPERATURE CONTROL

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

STORAGE TANK

Stainless steel evaporator/storage tank for long life. Waterways are certified to NSF/ANSI 61, far exceeding the requirements of the Safe Drinking Water Act.

REFRIGERATION SYSTEM

Hermetically sealed, positive start compressor with lifetime lubrication and built-in overload protection, efficient capillary sizing, large capacity dryer-strainer, and fan cooled copper/aluminum condenser with self-lubricated bearing. System uses R134A refrigerant. Protected by Halsey Taylor's Limited 5 Year Warranty.

VENTILATION

Insure proper ventilation by maintaining 6" (152mm) minimum clearance from cabinet louvers to wall.

SUGGESTED SPECIFICATIONS

Shall deliver 7.8 GPH of 50° F water at 90° F ambient and 80° F inlet water. Shall have stainless steel basin with removable drain strainer. Bubbler shall be one-piece, vandal-resistant type. Separate valve and automatic stream regulator shall be mounted within cabinet. Refrigeration system shall employ high efficiency, positive start compressor using R134A, evaporator/tank with totally encapsulated insulation and be controlled by positive sensing thermostat. Cooler shall comply with ANSI 117:1 and ADA for visual and motion disabilities. The manufacturer shall certify the unit to meet the requirements of NSF/ANSI 61, and the Safe Drinking Water Act. Unit complies with ARI Standard 1010.

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

Barrier-Free Cooler



Stainless Steel Finish Only

Optional Accessories (extra cost)

- Water Filter**
- Cane Touch Apron
- Frost-Resistant Model
(Factory Installed Only - HVR8BLFR-CHILD ADA)
- 220-240V 50Hz
- 220-240V 60Hz
- Louver Screens

** Water filter option not available for frost-resistant models and are not rated for outdoor use

JOB NAME: _____

ENGINEER/CONTRACTOR NAME:

APPROVAL: _____
DATE: _____

HVR BARRIER-FREE SERIES

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				
HVR8BL-Child ADA	9.4	8.6	7.8	7.0	7.8	4.0	94	370
HVR8BLFR-Child ADA	9.4	8.6	7.8	7.0	7.8	6.2	96	620
HVR8BL-Child ADA 220-240V 50 Hz	7.9	7.2	6.5	5.9	6.5	2.0	94	370
HVR8BL-Child ADA 220-240V 60 Hz	9.4	8.6	7.8	7.0	7.8	2.0	94	370

* With projector service and tap water at 80° F

† UL listed and complies with ARI Standard 1010

Trap and service stop not included



halseytaylor.com

HALSEY TAYLOR, 2222 CAMDEN COURT, OAK BROOK, ILLINOIS 60523

**HVR8BL-CHILD ADA,
HVRBL-L/R-CHILD ADA**

**Bi-Level Vandal-Resistant
Indoor/Outdoor
Barrier-Free Cooler**

(CONTINUED)

MOUNTING HEIGHT

Mounting height recommended 31 13/16" from basin to floor. May be mounted at any desired height. Check local codes.

MOUNTING INSTRUCTIONS

Mount trap and install service stop to building supply line. Anchor hanger bracket securely to wall on all sides. To insure proper engaging of waste line into trap, centerline of trap must be 4 1/8" from wall face. Remove slip nut and gasket from trap and install on waste line tube. Hang cooler on bracket and engage waste line tube into trap inlet. Centerline height of waste outlet will vary from floor line depending on mounting height. Install 3/8" supply tube to in-line strainer. Secure bottom of cooler to wall using holes provided.

Trap and service stop not included.

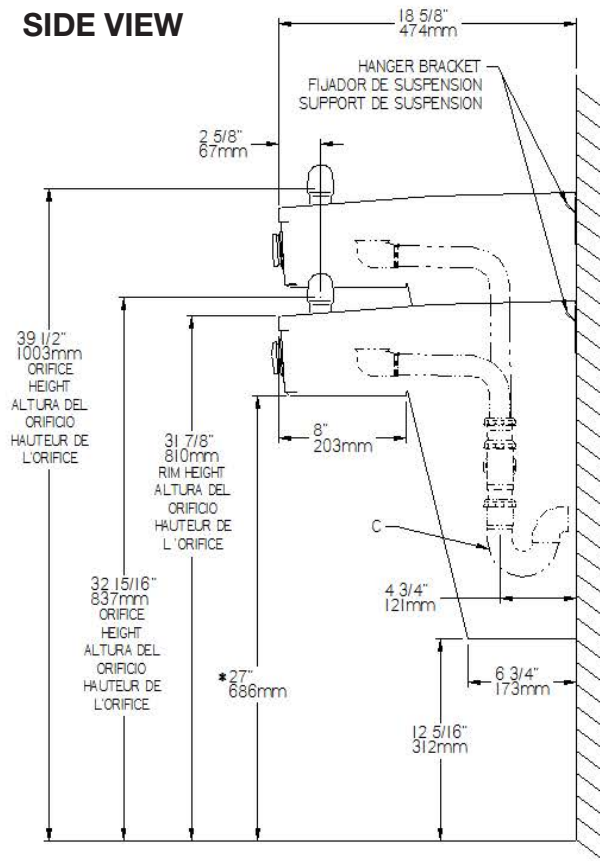
OPERATING PRESSURES:

Supply water - 105 psi maximum. Minimum 40 psi supply line pressure required in special circumstances when both sides of bi-level are in use simultaneously to ensure adequate stream height. Does not apply to non-refrigerated units. For water filtered bi-level units it is preferable to install two single filtered units to obtain adequate stream height regardless of pressure.

ELECTRICAL

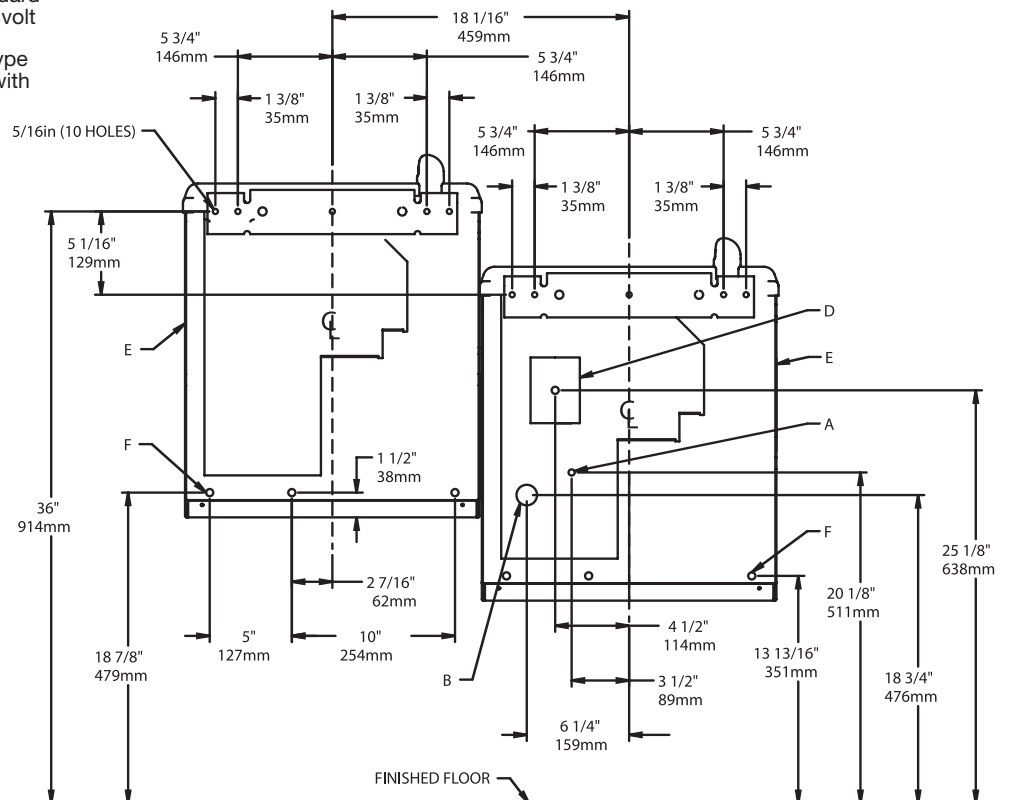
120 Volt / 60 Hz units furnished with plug-in, 3 wire grounding type service cord. Standard 120 volt, 60 Hz, single phase. Install 120 volt receptacle rated at 15-amp minimum to receive 3-wire parallel blade grounding type male plug. 220-240 Volt units furnished with universal plug receptacle.

SIDE VIEW



NOTE: A service supply stop must be installed at the cooler inlet tube.
* Adult ADA requirement. 24" (608mm) for child ADA. Adjust other measurements accordingly.

FRONT VIEW / WALL LAYOUT



LEGEND:

- A = RECOMMENDED WATER SUPPLY LOCATION. SHUT OFF VALVE (NOT FURNISHED) TO ACCEPT 3/8" O.D. UNPLATED COPPER TUBE.
- 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
- E = INSURE PROPER VENTILATION BY MAINTAINING 6" (152 mm) (MIN.) CLEARANCE FROM CABINET LOUVERS TO WALL.
- F = 5/16 BOLT HOLES FOR FASTENING UNIT TO WALL

Halsey Taylor®