



MODEL: HAC8FSBL-Q ADA
 HACFSDBL-L/R ADA



This water cooler is certified to NSF/ANSI 61.

GENERAL

Self-contained, electric refrigerated, bi-level wall-mounted water cooler easily accessible to physically challenged individuals. When properly installed, unit meets state and federal requirements for both children or 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.

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, no. 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

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.

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.

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 self-lubricated fan cools copper/aluminum condenser. 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 8.0 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 two-stream, mound building type. Separate valve and automatic stream regulator shall be mounted within cabinet. Refrigeration system shall employ high efficiency, positive start compressor using R134A, stainless steel tank with totally encapsulated insulation and be controlled by positive sensing thermostat. Shall have front and side push-bar water controls with raised lettering for the visually impaired. 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



Standard Finish Is Stainless Steel

Optional Finish

Platinum Vinyl

Optional Accessories (extra cost)

- Glass Filler Kit
- Water Filter
- Easy-Flex™ Bubbler
- Cane Touch Apron

JOB NAME: _____

ENGINEER/CONTRACTOR NAME: _____

APPROVAL: _____

DATE: _____

HAC-Q 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				
HAC8FSBL-Q ADA	9.7	8.8	8.0	7.2	8.0	4.0	92	370

* With projector service and tap water at 80° F
† UL listed and complies with ARI Standard 1010
Trap and service stop not included



**HAC8FSBL-Q ADA,
HACFSDBL-L/R ADA**

**Bi-Level
Barrier-Free Cooler**

(CONTINUED)

MOUNTING INSTRUCTIONS

Locate and secure wall hangers to wall. Note location of waste trap (in right side unit). To insure proper engaging of waste line into trap, centerline of trap must be 4 1/8" from wall face. Mount handicap (refrigerated) unit on right wall bracket and secure cabinet to wall using holes in lower back of frame. Mount fountain (non-refrigerated) unit on left wall bracket and against left side of handicap unit. Secure cabinet to wall using holes in lower back of frame. Install connecting waste line to tail-pieces on both units. Insulated water line furnished to connect fountain to handicap unit. Connect building water supply line to "water inlet" connection on handicap unit. Complete instructions packed with unit.

Trap and service stop not included.

OPERATING PRESSURES:

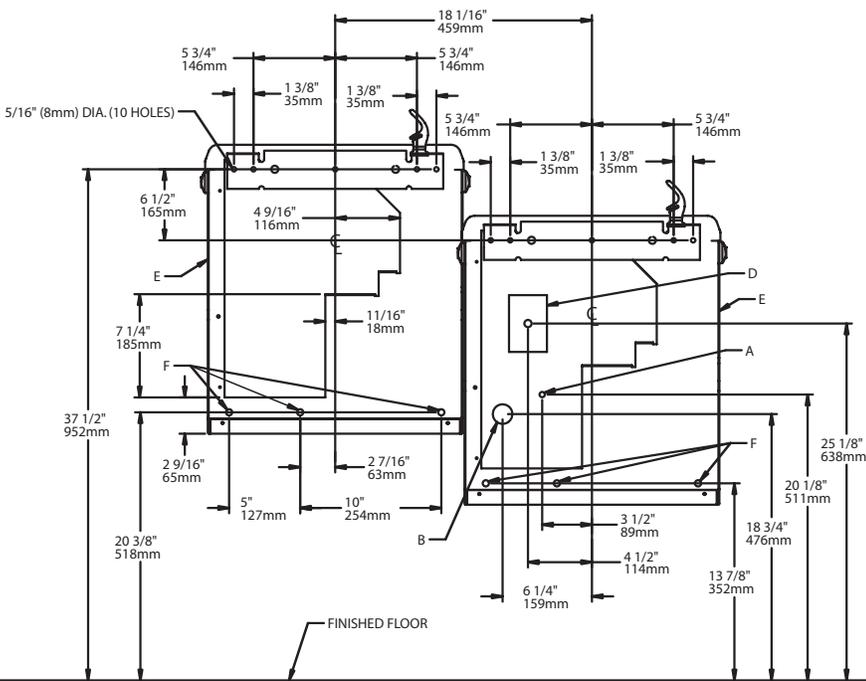
Supply water - 105 psi maximum

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

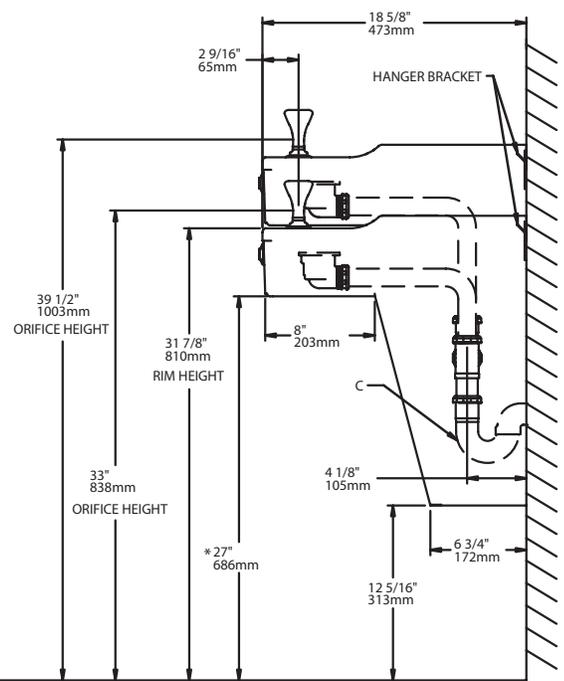
ELECTRICAL

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.

FRONT VIEW



SIDE VIEW



* Adult ADA requirement. 24" (609mm) for Child ADA. Adjust other measurements accordingly.

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