Halsey Taylor Wall Mount Bi-Level ADA Cooler Non-Filtered 8 GPH Stainless

Model HVR8HDBL

PRODUCT SPECIFICATIONS

Halsey Taylor Wall Mount Bi-Level ADA Cooler, Non-Filtered 8 GPH 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 Heavy Duty Vandal-Resistant, Furnished with Vandal-Resistant SmartFlow™ bubbler. Mechanical Front Bubbler Button activation. Product shall be Wall Mount (On-Wall), for Indoor/Outdoor 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.

Order ID:	8756080083
Special Features:	Heavy Duty Vandal-Resistant
Finish:	Stainless Steel
Power:	115V/60Hz
Bubbler Style:	Vandal-Resistant SmartFlow™
Activation by:	Mechanical Front Bubbler Button
Mounting Type:	Wall Mount (On-Wall)
Chilling Option*:	8.0 GPH
Full Load Amps	5
Rated Watts:	370
Dimensions (L x W x H):	21" x 21" x 38"
Approx. Shipping Weight:	113 lbs.
Installation Location:	Indoor/Outdoor
No. of Stations Served:	2
*Based on 80° F inlet water & 90° F ambient air temp for 50° F chilled	

- Mechanically-Activated bubbler continues to supply water in event of service disruptions.
- Heavy Duty Vandal-Resistant:

drinking water.

- Tamper resistant screws
- Resists stains and corrosion
- Heavy-gauge construction
- Vandal-resistant SmartFlow, bubblers are one-piece chrome plated with integral hood guard design to prevent contamination from other users, airborne deposits and tampering and to reduce water usage.

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.

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



AMERICAN PRIDE. A LIFETIME TRADITION.

Like your family, the Elkay family has values and traditions that endure. For almost a century, Elkay has been a family-owned and operated company, providing thousands of jobs that support our families and communities.



Included with Product: Water Cooler

PRODUCT COMPLIANCE

ADA & ICC A117.1 **Buy American Act**

CAN/CSA C22.2 No. 120

NSF/ANSI 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)

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)

OPTIONAL ACCESSORIES

HWF172 - WaterSentry VII Filter Kit (Coolers + Fountains) MLP200 - In Wall Carrier (Bi-Level) HTAPRHVRHD - Halsey Taylor Cane Apron for HVR HD Models (Stainless)

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.

OPERATION OF QUICK CONNECT FITTINGS



Temperature Control: Easily accessible enclosed adjustable thermostat is factory preset. Requires no adjustment other than for altitude requirements.

IMPORTANT! INSTALLER PLEASE NOTE:

5-3/4"

(146mm)

E-

D.

Ø 5/16" (18mm) (5 HOLES)

This water cooler has been designed and built to provide water to the user which has not been altered by materials in the cooler waterways.

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 occur away from the building. This grounding can cause electrical feedback into a water cooler creating an electrolysis which creates a metallic taste or causes an increase in the metal content of the water. This condition is avoidable by installing the cooler using the proper materials as shown below.

NOTICE

The water cooler must be connected to the water supply using a dielectric coupling. The cooler is furnished with a non-metallic strainer which meets this requirement. The drain trap which is provided by the installer should also be plastic to completely isolate the cooler from the building plumbing system.

1-3/8"

(35mm)

B

18-3/16"

(463mm)

1-3/8'

(35mm)

4-9/16"

(116mm)

0

2-1/2'

(63mm)

3-1/2"

(89mm)

4-1/2

(114mm)

9-15/16

(252mm)

B

11/16"

(18mm)

Simply push in |Tube is secured |Push in collet to tube to attach in position release tube Pushing tube in before pulling it out helps to release tube 3/8" O.D. Tube connect Building water 1/4" O.D. tube water inlet to cold water supply inlet cooler Servicé stop NOTE: Waterflow (Not furnished) direction 18-9/16" (471mm)3" 15-9/16" (76mm) (395mm)HANGER BRACKET 32-9/16" (827mm) ORIFICE 8-1/8" **HEIGHT** (206mm) 6-13/16" (173mm)31-1/2" (800mm) C RIM 1-1/2" **HEIGHT** (38mm) (686mm) 6-1/2" **ADA** (165mm)REQUIREMENT 11-1/16" (280mm)FINISHED FLOOR

LEGEND

29-5/8"

(753mm)

25' (635mm)

21-3/8"

(543mm)

A = Recommended water supply location. Shut off valve (not furnished) to accept 3/8" O.D. unplated copper tube. 3" (76mm) maximum out from wall. B = Recommended location for waste outlet 1-1/4" O.D. drain. Drain stub 2" (51mm) out from wall.

REDUCE HEIGHT BY 3 INCHES FOR INSTALLATION OF CHILDRENS ADA COOLER

12-5/8"

(320mm)

5-3/4"

(146mm)

7-1/4"

(185mm)

2-5/8"

(67mm)

(127mm)

- C = 1-1/4" Trap not furnished.
- D = Electrical supply (3) wire recessed box.

18-3/8"

(467 mm)

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

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.

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.

Halsey Taylor Wall Mount Bi-Level ADA Cooler

Non-Filtered 8 GPH Stainless Model HVR8HDBL

tube to attach

1/4" O.D. tube

water inlet to

cooler

OPERATION OF QUICK CONNECT FITTINGS

in position

Simply push in |Tube is secured | Push in collet to

release tube

Pushing tube in before

Building water

inlet

pulling it out helps to

release tube

3/8" O.D. Tube connect

cold water supply

d)

IMPORTANT! INSTALLER PLEASE NOTE:

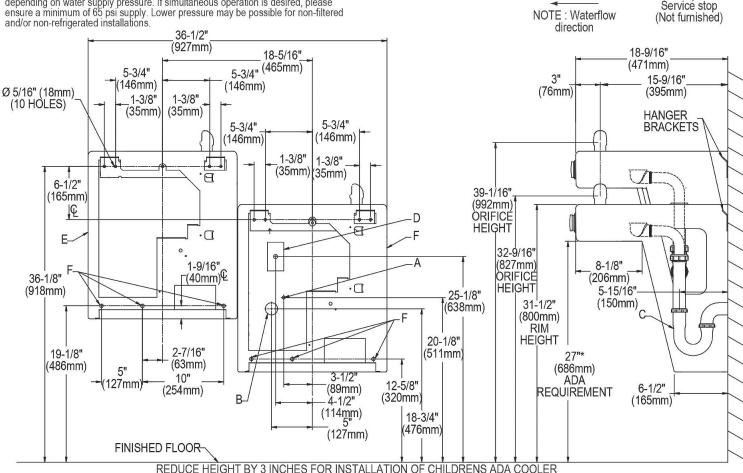
This water cooler has been designed and built to provide water to the user which has not been altered by materials in the cooler waterways.

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 occur away from the building. This grounding can cause electrical feedback into a water cooler creating an electrolysis which creates a metallic taste or causes an increase in the metal content of the water. This condition is avoidable by installing the cooler using the proper materials as shown below.

NOTICE

The water cooler must be connected to the water supply using a dielectric coupling. The cooler is furnished with a non-metallic strainer which meets this requirement. The drain trap which is provided by the installer should also be plastic to completely isolate the cooler from the building plumbing system.

Simultaneous operation of both bubblers on a bi-level unit may not be possible depending on water supply pressure. If simultaneous operation is desired, please ensure a minimum of 65 psi supply. Lower pressure may be possible for non-filtered



LEGEND

A = Recommended water supply location. Shut off valve (not furnished) to accept 3/8" O.D. unplated copper tube. 3" (76mm) maximum out from wall. B = Recommended location for waste outlet 1-1/2" O.D. drain. Drain stub 2" (51mm) out from wall.

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

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.

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.