MODEL: HAC8FS-WF-Q ADA

NSF/ANSI 61 — This water cooler is certified to **NSF/ANSI 61.**

GENERAL
Self-contained, electric refrigerated 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.

LEAD REDUCTION FILTER
Halsey Taylor Water Cooler With Filter is equipped with the Water Sentry HWF172 lead reduction system which is designed to remove cysts, such as cryptrosporidium and giardia, lead particles and chlorine taste and odor. The filter has been tested to the following NSF International standards: NSF/ANSI Standards 42 Chlorine, and Taste and Odor. NSF/ANSI Standard 53 for Reduction of Lead and Cyst. Features include Quick-Disconnect, 1/4 turn installation. 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. Cap and housing shall be made of rust and corrosion free plastic. Filter should be replaced every 1,500 gallons (5678 liters) or approximately one (1) year after installation. Use part # 55987C when ordering replacement filter.

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
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
Non-pressurized 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, non-pressurized 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.

Standard finish is Stainless Steel

Optional Finish
☐ Platinum Vinyl

Optional Accessories (extra cost)
☐ Glass Filler Kit
☐ Easy-Flex™ Bubbler

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				
HAC8FS-WF-Q ADA	9.7	8.8	8.0	7.2	8.0	4.0	67	370

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

HAC8FS-WF-Q ADA

Barrier-Free Cooler

(CONTINUED)

MOUNTING HEIGHT
Mounting height recommended 28¹/₂" 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

6¹/₄" 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.

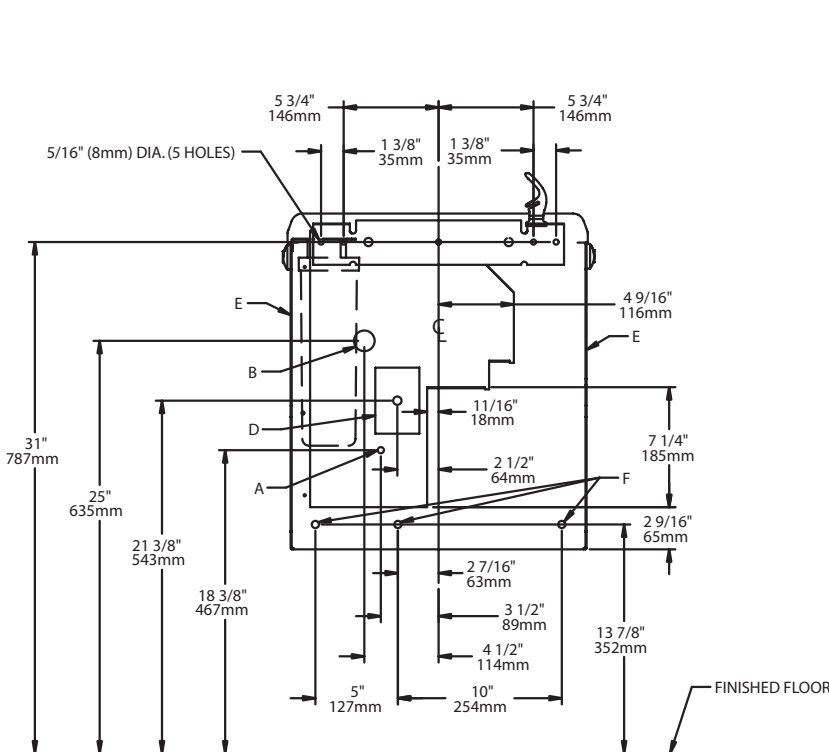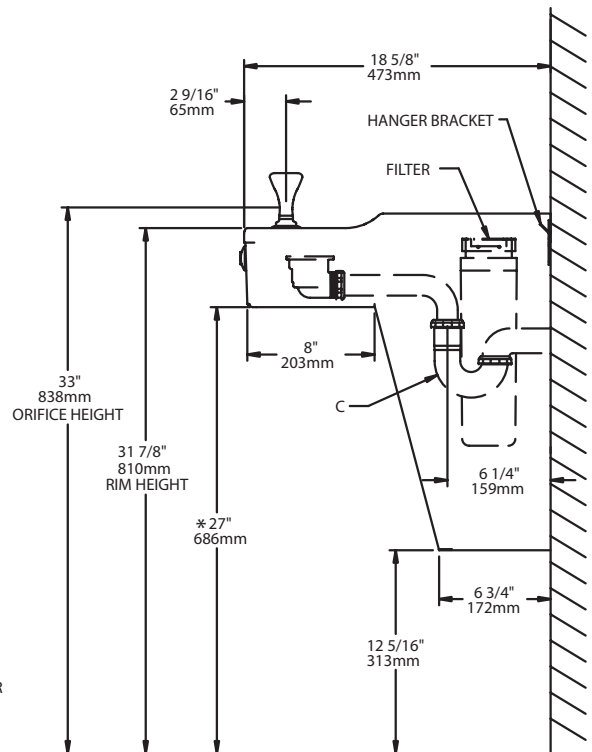**OPERATING PRESSURES:**
Supply water - 105 psi maximum

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. 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. 1-1/4" 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. 7/16" BOLT HOLES FOR FASTENING UNIT TO WALL

Halsey Taylor ®