

FEATURES & BENEFITS

CONSTRUCTION

Rugged ADA accessible 18 gauge Type 304 Stainless Steel swirl design bowl, 14 gauge Type 304 Stainless Steel bracket and bottle filler, and vandal-resistant bottom plates provides a long lasting unit with added peace of mind.

BOTTLE FILLER

Vandal-resistant, 14-gauge Type 304 stainless steel bottle filler housing with touchless operation and 1 gpm (3.78 L) laminar flow.

BUBBLER HEAD

Polished chrome-plated brass bubbler head with integral laminar flow prevents splashing while providing a superior flow pattern. The integral 11/16" dia. basin shank and stainless anti-rotation roll pin for vandal resistance strength. Shielded, angled stream opening provides a steady, sanitary source of drinking water at .45 gpm.

FOUNTAIN VALVES

Fountain incorporates touchless sensor operated stainless steel solenoid valves controlled by a transformer for hands-free operation. A pressure regulator is used to adjust the bubbler flow according to incoming water pressures.

VANDAL RESISTANT

The bubbler head, sensors, round bowl, drain strainer and bottom plate are locked in place, discouraging unwanted vandal tampering, and 30-second obstruction time-out to reduce tampering of sensor.

MOUNTING

Heavy-duty 16-gauge galvanized steel mounting frame with welded-in heavy-duty 10 gauge mounting plate with prepunched mounting holes. Further convenience is given to the chiller with the integral fold-out shelf.

OPTIONS

- Mounting Plate: Model 6700, in-wall mounting plate for model 1920.
- Mounting Plate: Model 6700R, on-wall mounting plate for model 1920.
- Bottle Filler Stand: Model BTL1001, add-on stainless steel stand to place bottle on when 1920 bottle filler is used.

For more information, visit www.hawsco.com or call (888) 640-4297.



REQUIRED MODELS

H1001.8HO / HCR8 / MTGFR.SM / 1920HO / BP15

Order these items to make up Model H1001.8HO-1920HO fountain with stainless steel back panel, bottle filler with stainless steel back plate, remote chiller and fountain mounting frame shown above.

FOR INDOOR USE ONLY

SPECIFICATIONS

Model H1001.8HO-1920HO wall mounted vandal-resistant ADA drinking fountain and motion activated bottle filler shall include an 18 gauge Type 304 Stainless Steel satin finish basin with integral swirl design, 14 gauge Type 304 Stainless steel wall bracket and bottle filler bracket, 100% lead-free waterways, touchless sensor operated stainless steel solenoid valves with 30 second obstruction time-out controlled by a transformer, polished chrome-plated brass vandal-resistant bubbler head with integral laminar anti-squirt flow, 1 gpm (3.78 L) laminar flow bottle filler, chrome plated brass vandal-resistant waste strainer, stainless steel satin finish back panel and louvered intrusion-proof grill, vandal-resistant bottom plates, and 1-1/4" (3.2 cm) O.D. waste pipe. (P-trap and stop require rear access). CSA certified and ADA accessible, ANSI/NSF 61, Section 9, lead free. The R-134a refrigeration system is hermetically sealed and delivers a minimum of 8 gph (30.3 L) of water at 50° F (10°C) cooled from 80° F (26.7° C) inlet water at 90°F (32.2°C) ambient. 115 Volts, 60 Hz, rated watts: 370, full load amps: 5. Manufactured to be lead-free by all known definitions including NSF/ ANSI/CAN 61-Section 9, NSF/ANSI/ CAN 372, California Proposition 65, and the Federal Safe Drinking Water Act. Product is compliant to California Health and Safety Code 116875 (AB 1953-2006), and 116876 (AB 100) "NSF/ANSI/CAN 61: Q ≤ 1". Haws electric water coolers comply with ARI Standard 1010 and ANSI A117.1, and are listed by Underwriter Laboratories to U.S. and Canadian standards.

The bottle filler requires a mounting plate; either the Haws model 6700 in-wall or the 6700R on-wall support plate.

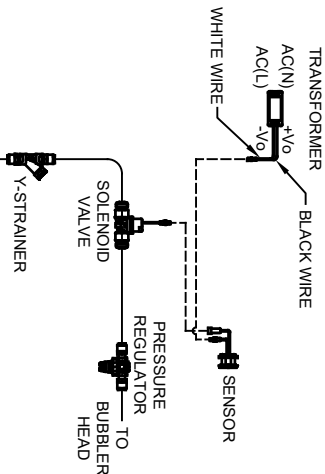


REMOVE VALVE FROM PUSH-BUTTON TO INSTALL WASTE ELBOW ONTO BOWL. AFTER WASTE ELBOW IS INSTALLED, REINSTALL VALVE & ADJUST FLOW.

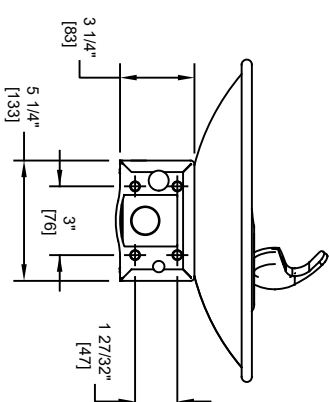
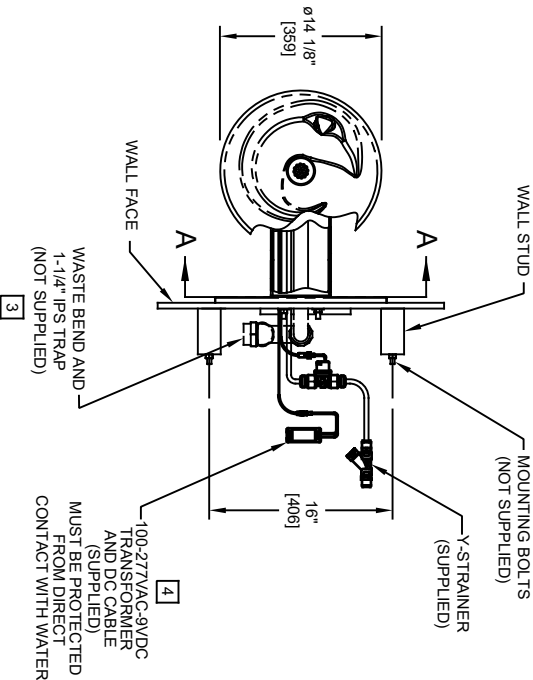


NOTES:

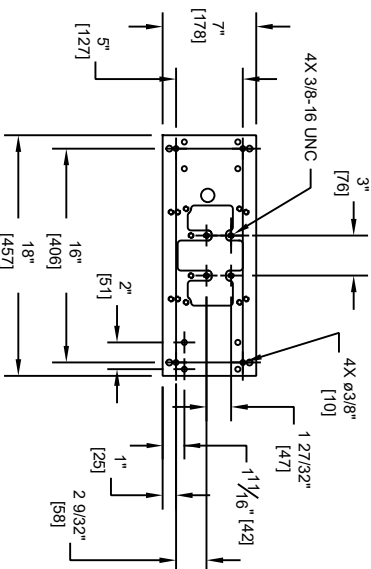
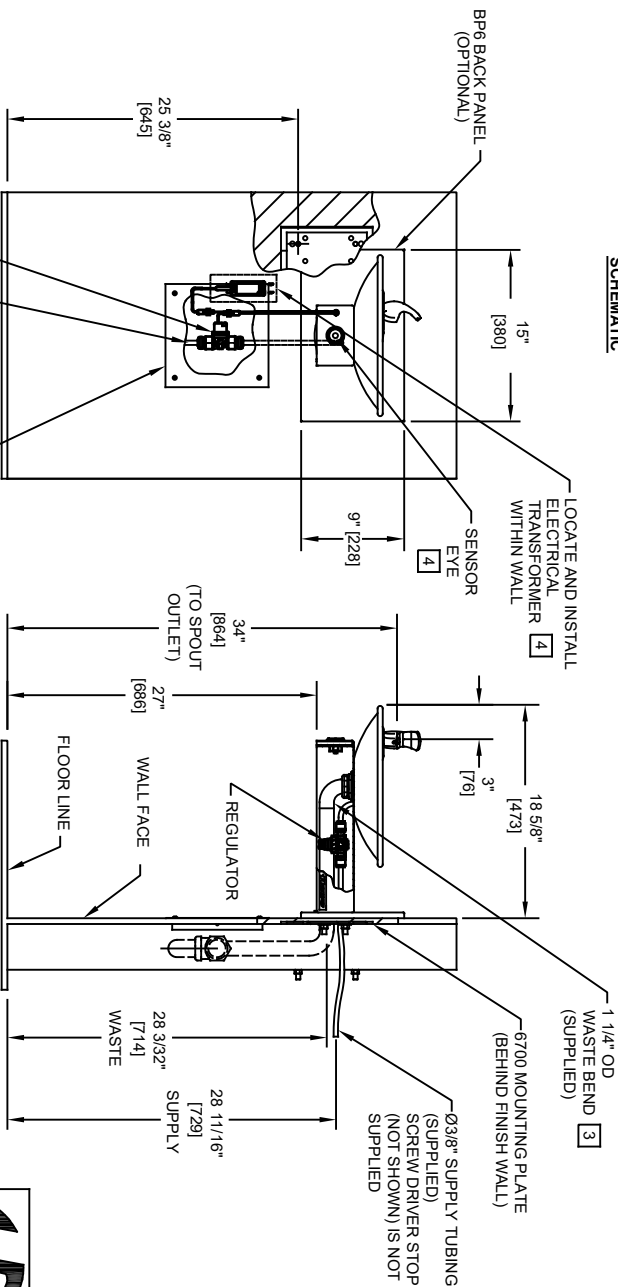
1. HOLD ROUGH-IN DIMENSIONS $\pm 1/8"$ (3.2mm).
2. WHEN INSTALLING THIS UNIT, LOCAL, STATE, OR FEDERAL CODES SHOULD BE ADHERED TO FOR INSTALLATION DIMENSIONS (LOCATIONS), WASTE AND SUPPLY REQUIREMENTS OTHER THAN SHOWN.
3. INSTALLER MUST PROVIDE TRAP FOR PROPER INSTALLATION.
4. REFER TO 1RKH0.H OPERATION AND MAINTENANCE INSTRUCTIONS FOR TRANSFORMER AND SENSOR SETUP.



FROM SUPPLY
Y-STRAINER
**SENSOR WIRING / SUPPLY PLUMBING
SCHEMATIC**



SECTION A-A
ROTATED 90° INTO VIEW
BRACKET MOUNTING
DETAIL

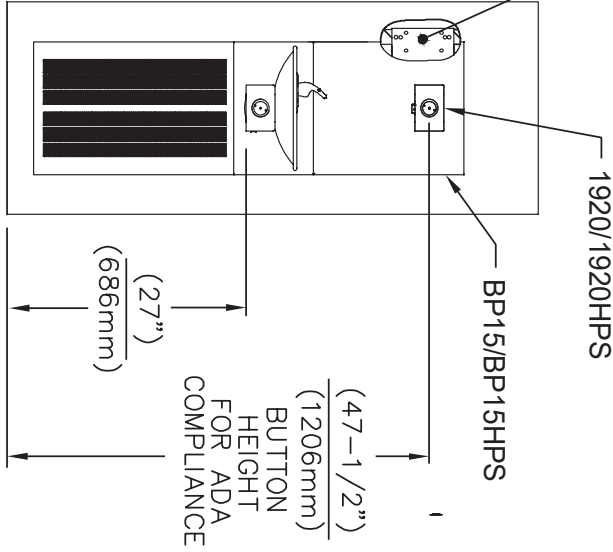


6700 MOUNTING PLATE
MUST BE INSTALLED BEFORE FINISH WORK
THIS PLATE IS REQUIRED - SOLD SEPARATELY.

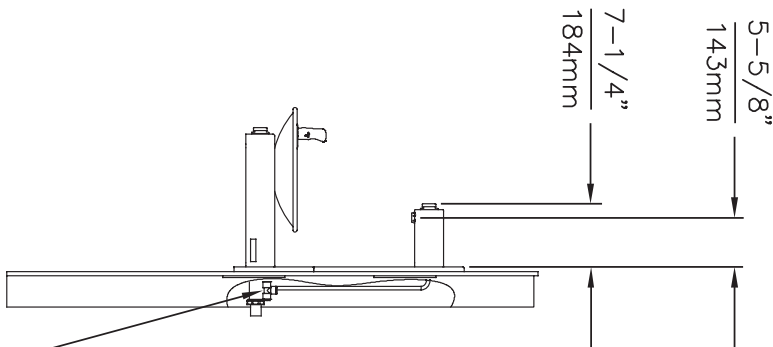
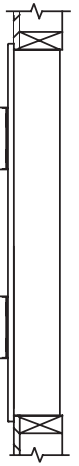
1456 KLEPPE LANE
SPARKS, NEVADA 89431
(775) 359-4712 FAX (775) 359-7424
E-MAIL: HAWS@HAWS.CO.COM
WEBSITE: WWW.HAWS.CO.COM

| | | | |
|----------------------------|----------------|--------------|--------|
| ECON NO. REVISED PERBY: | | MODEL(S) | |
| FW | DATE: 09/28/21 | FW | 1001HO |
| DRAWN: FV | | PART NUMBER | |
| DATE: 09/28/21 | | 0510002020.D | |
| APPROVED: FV | | REVISION | |
| SCALE: 1:1 | | 1 | |
| DRAWING TYPE: INSTALLATION | | SHEET 1 OF 1 | |

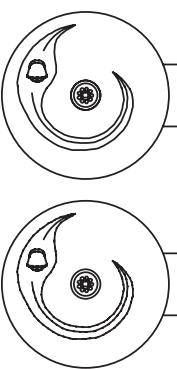
6700 MOUNTING PLATE
(BEHIND FINISH WALL)
- OR -
6700R RETROFIT PLATE
(ON TOP OF FINISH WALL)



INSTALLATION ABOVE HAWS H1001.8 AND H1001.8HPS



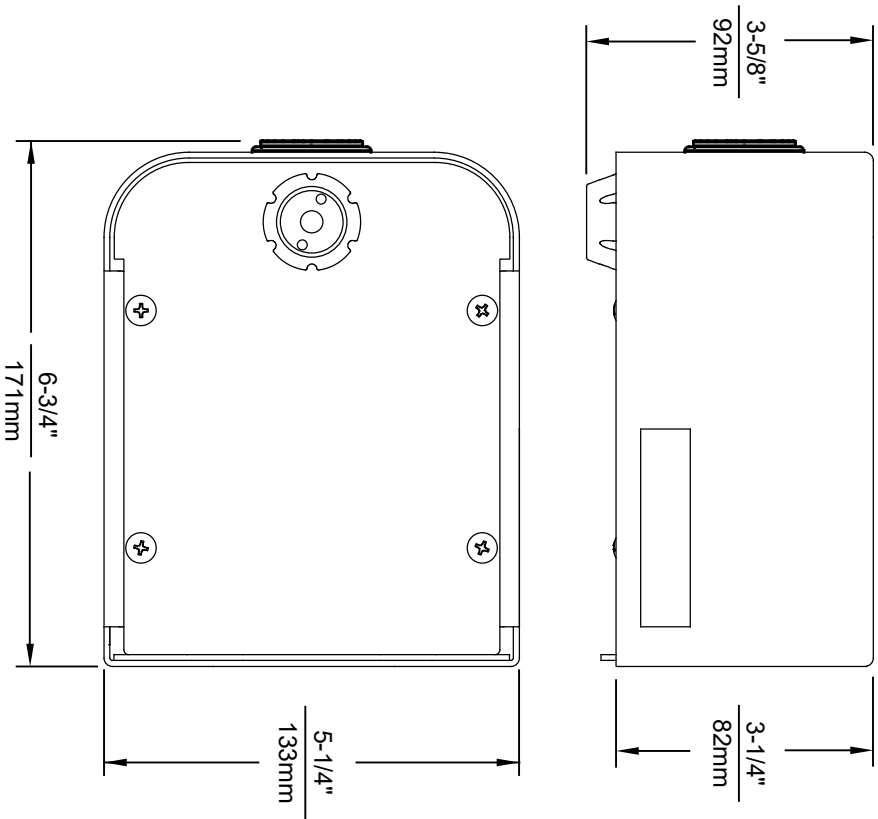
- * IF YOUR FOUNTAIN IS THIS STYLE USE THESE DIMENSIONS
1. SEE SEPARATE INSTALLATION DRAWINGS FOR MOUNTING PLATES AND BACKPANELS
 2. WHEN INSTALLING THIS UNIT, LOCAL, STATE OR FEDERAL CODES SHOULD BE ADHERED TO FOR INSTALLATION LOCATIONS, WASTE & SUPPLY REQUIREMENTS OTHER THAN SHOWN.



Haws®

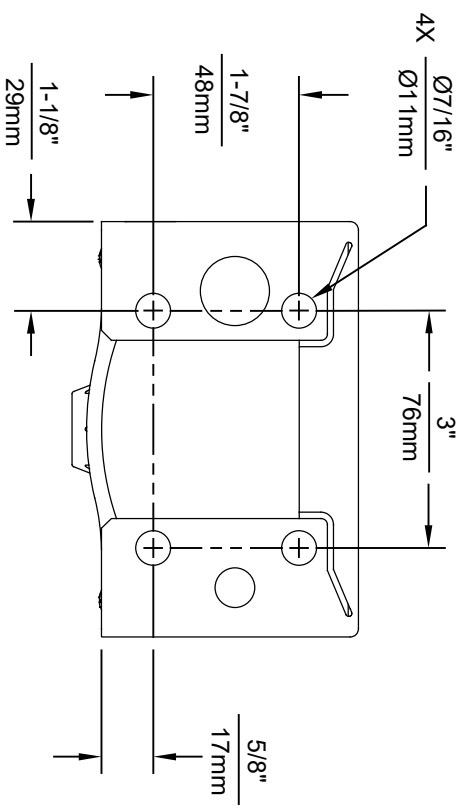
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| | | | | | |
|-------------------------------|----------|----------|----|--------------|--------------|
| ECON NO. REVISED PER BY: G.C. | | MODEL(S) | | PART NUMBER | |
| DRAWN | DATE | CHKD | | REVISION | |
| GC | 07/13/17 | | | H1001.8-20 | |
| APPROVED: | DATE | SCALE | NA | DRAWING TYPE | SHEET 1 OF 2 |
| | | | | INSTALLATION | |

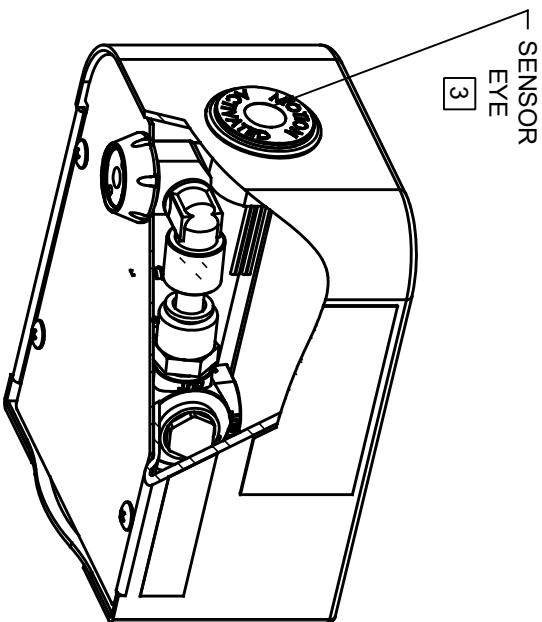


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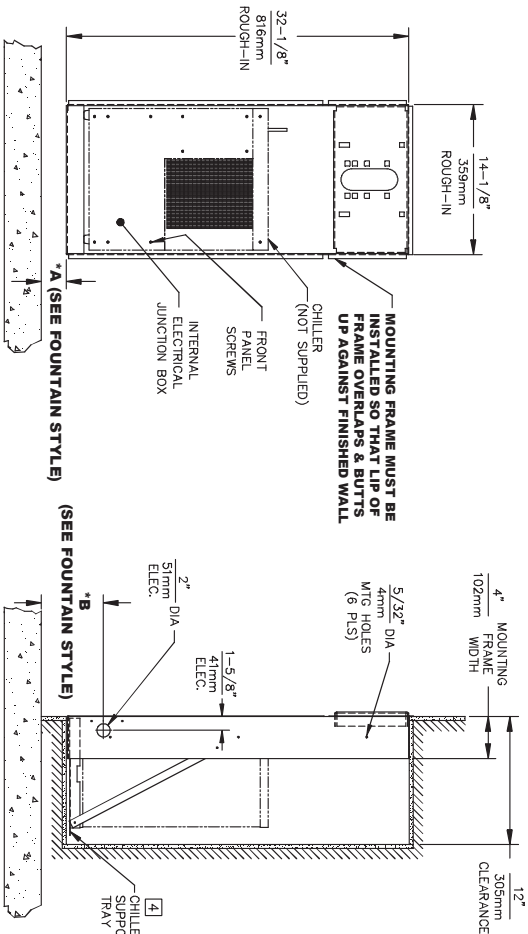
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2. WHEN INSTALLING THIS UNIT, LOCAL, STATE OR FEDERAL CODES SHOULD BE ADHERED TO FOR INSTALLATION LOCATIONS, WASTE AND SUPPLY REQUIREMENTS OTHER THAN SHOWN.
- 3 REFER TO 1RKHO.H OPERATION & MAINTENANCE INSTRUCTIONS FOR SENSOR SETUP.



1920HO SERIES MOUNTING HOLE LOCATIONS
(3/8"-16 UNC MOUNTING HARDWARE NOT SUPPLIED)



| | | | | | |
|-----------------------|------------|----------|--------------------------|--------------|--------------|
| ECON. REVISED PER BY: | | MODEL(S) | | PART NUMBER | |
| DATE | ECON. 5681 | B.M. | 1920HO/1920HPSHO/1920WHO | 0510001063.D | REVISION |
| DRAWN BY | DATE | CHKD. | | | |
| APPROVED | DATE | DATE | | | |
| B.M. | 05/19/21 | SCALE: | N/A | DRAWING TYPE | INSTALLATION |
| | | SIZE | A | SHEET | 1 OF 6 |



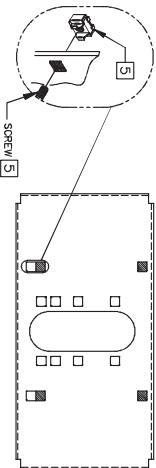
CHILLER ELECTRICAL INSTALLATION

1. ENSURE ELECTRICAL POWER IS OFF AND POWER MATCHES VOLTAGE, PHASE AND CYCLE LISTED ON CHILLER LABEL.
2. REMOVE FRONT PANEL TO GAIN ACCESS TO INTERNAL JUNCTION BOX.
3. HARDWIRE CHILLER THROUGH ITS SIDE. WIRE IN ACCORDANCE WITH LOCAL, STATE OR FEDERAL ELECTRICAL CODES.
4. REPLACE FRONT PANEL. DO NOT APPLY POWER UNTIL WATER SUPPLY IS CONNECTED AND ON.

MOUNTING FRAME INSTALLATION

1. THIS FRAME IS USED WITH SEVERAL DIFFERENT MODELS. SEE INSTALLATION INSTRUCTIONS RECEIVED WITH THE FOUNTAIN FOR PROPER LOCATIONS OF 5/16-18 PANEL NUT RETAINERS. FOR ROUGH-IN USE THE APPROPRIATE DIMENSIONS SHOWN ABOVE. WASTE AND SUPPLY HEIGHTS ARE ALSO DETAILED ON THE FOUNTAIN INSTALLATION INSTRUCTIONS.
2. HOLD ROUGH-IN DIMENSIONS $\pm 1/8"$ (3.2mm).
3. WHEN INSTALLING THIS UNIT LOCAL, STATE OR FEDERAL CODES SHOULD BE ADHERED TO. FOR DIFFERENT INSTALLATION HEIGHTS OTHER THAN SHOWN, DIMENSIONS MARKED (*) MUST BE ADJUSTED ACCORDINGLY.
4. ALIGN HOLES IN CHILLER SUPPORT TRAY WITH HOLES IN FRAME AND FASTEN IN PLACE WITH #10 SHEET-METAL SCREWS SUPPLIED WITH UNIT.
5. FOUNTAIN REMOVAL: FIRST REMOVE SCREWS AND THEN SQUEEZE CLIPS ON NUT RETAINER TO POP OUT. INSTALL IS REVERSE OF REMOVAL.

BOWL MOUNTING PATTERN DETAIL



* IF YOUR FOUNTAIN IS THIS STYLE USE THESE DIMENSIONS

| A | B |
|---------------|----------------|
| 1-3/8" (35mm) | 4-7/8" (124mm) |

* IF YOUR FOUNTAIN IS THIS STYLE USE THESE DIMENSIONS

| A | B |
|----------------|------------------|
| 1-3/16" (30mm) | 4-11/16" (119mm) |

| | |
|--|--------------------------|
| Haws Corporation | |
| FOR NO. 1002080294 | MODEL(S): MTGFR-SM |
| DATE: 08/97 | DATE: 08/97 |
| INFO FAX DOC. # 26843776 | INFO FAX DOC. # 26843776 |
| SCALE: 1"=8" | |
| DRAWING TYPE: INSTALLATION/BACK | |
| PART NUMBER: 0002080294 | |
| REV: 06650600 1/4 | |
| INFO FAX : 1-888-FAX-HAWS (1-888-329-4297) | |
| 1455 Kieppe Ln, Sports NY, 89431 | |
| Phone: 775-359-4712 Fax: 775-359-7424 | |
| Haws Ag Boehweg 3 CH-3401 Burgdorf Switzerland | |
| Haws Mfg Pte Ltd 74 Sungei Kadut Loop Singapore 729531 | |
| e-mail: Haws@hawsco.com website: www.hawsco.com | |

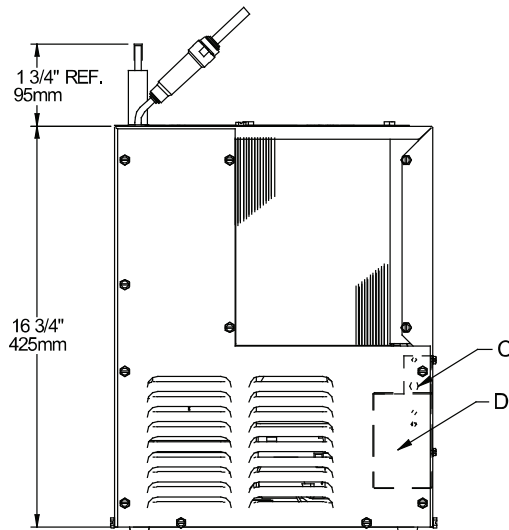
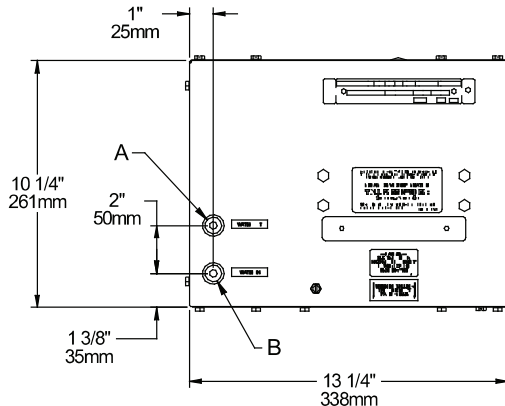
Installation Instructions

HCR8 Refrigeration Packages

NOTICE: This water cooler must be connected to the water supply using a dielectric coupling.

IMPORTANT! INSTALLER PLEASE NOTE.

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



LEGEND

A = 1/4" O.D. TUBE WATER OUTLET C = TEMPERATURE ADJUSTMENT
B = 1/4" O.D. TUBE WATER INLET D = ELECTRICAL

INSTALLATION

1. When mounting unit in an open area, to insure proper ventilation, maintain a 4" (102mm) clearance from cabinet louvers on each side of cooler. When mounting unit in a cavity or behind a wall maintain minimum space of 4" (102mm) on each side, 4" (102mm) on the top and a depth of 12" (305mm).
2. Water inlet is 1/4" (6 mm) O.D. tube. Contractor to supply the connections as required.
3. Connecting lines to be of unplated copper, thoroughly flushed to remove all foreign matter before being connected to cooler. If flushing does not remove all particles, a water strainer should be installed in supply line. This cooler is manufactured in such a manner that it does not in any way cause taste, odor, color or sediment problems.
4. Connect cooler to building supply line with a shut-off valve and install the in-line strainer between the valve and cooler.
5. Electrical: Make sure power supply is identical in voltage, cycle, and phase to that specified on cooler serial plate. Never wire compressor directly to the power supply.
6. This chiller has been designed for use with potable water **ONLY**.

START-UP

1. Open supply line valve.
2. Purge air from all water lines by operating bubbler valve of fountain to which cooler is connected. Steady stream assures all air is removed.
3. Rotate fan to insure proper clearance and free fan action.
4. Connect to electrical power.

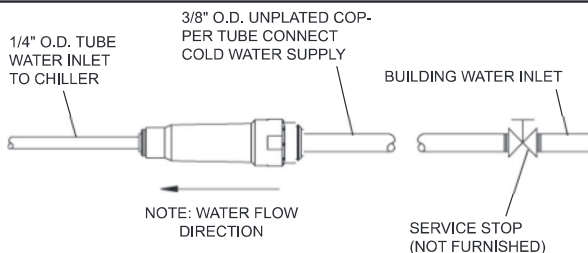
TROUBLE SHOOTING & MAINTENANCE

Temperature Control: Factory set at 50°F (± 5°) under normal conditions. For colder water, adjust screw on item no. 9 in clockwise direction.

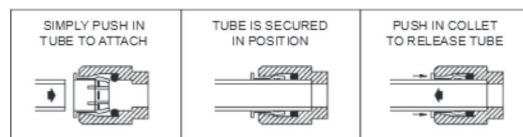
Ventilation: Cabinet louvers and condenser fins should be periodically cleaned with brush, air hose or vacuum cleaner. Excess dirt or poor ventilation can cause no cold water and compressor cycling on the compressor overload protector.

Lubrication: Motors are lifetime lubricated.

Actuation of Quick Connect Water Fittings: Cooler is provided with lead-free connectors which utilize an o-ring seal. To remove tubing from the fittings, relieve water pressure, push in on gray collar while pulling on the tubing. To insert tubing, push tube straight into fitting until it reaches a positive stop, approximately 3/4".



OPERATION OF QUICK CONNECT FITTINGS



PUSHING TUBE IN BEFORE PULLING IT OUT HELPS TO RELEASE TUBE