

FEATURES & BENEFITS

CONSTRUCTION

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

BOTTLE FILLER

The bubbler head, push button, 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.

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

Bottle filler incorporates a touchless sensor operated stainless steel solenoid valve controlled by a transformer, and a push-button activated valve which offers the only all stainless-steel valve body that is machined out of solid bar stock and is fully serviceable through the front of the push button assembly offering access to the water control cartridge and integral water supply strainer on the fountain.

MOUNTING

Heavy-duty 16-gauge galvanized steel mounting frame with welded-in heavy-duty 10 gauge mounting plate with pre-punched 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 1920HPS.
- Mounting Plate: Model 6700R, on-wall mounting plate for model 1920HPS.
- Water Filter: Model 6426, 10" x 2" (25.4 x 5.1 cm), in-line lead removal element that reduces lead from incoming water supply.
- 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.hawscow.com or call (888) 640-4297.



REQUIRED MODELS

H1001.8HPS / HCR8 / MTGFR.SM / 1920HPSHO / BP15HPS

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

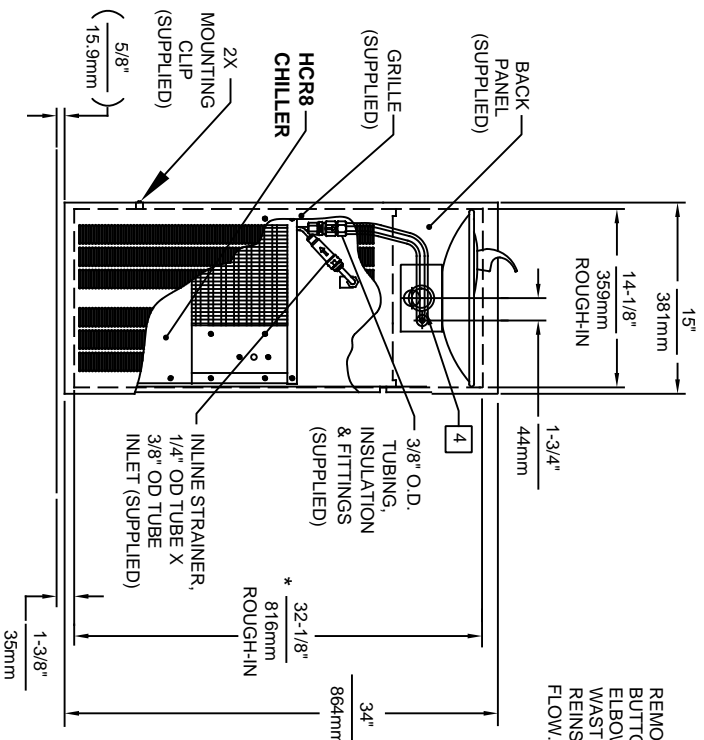
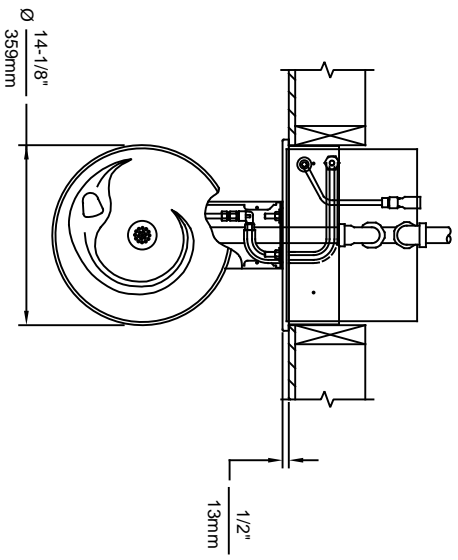
FOR INDOOR USE ONLY

SPECIFICATIONS

Model H1001.8HPS-1920HPSHO wall mounted, vandal-resistant ADA drinking fountain and motion activated bottle filler shall include an 18 gauge Type 304 polished stainless steel basin with integral swirl design, 14 gauge Type 304 polished stainless steel wall bracket and bottle filler bracket, 100% lead-free waterways, touchless sensor operated solenoid valve with 30-second obstruction time-out on the bottle filler and vandal-resistant push-button operated stainless-steel valve with front-accessible cartridge and flow adjustment on the fountain, 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, vandal-resistant bottom plates, polished stainless steel back panel and louvered intrusion-proof grill, and 1-1/4" (3.2 cm) O.D. waste pipe. (P-trap and stop require rear access). The R-1 34a 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, 60Hz, rated watts: 370, full load amps: 5. 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. 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".

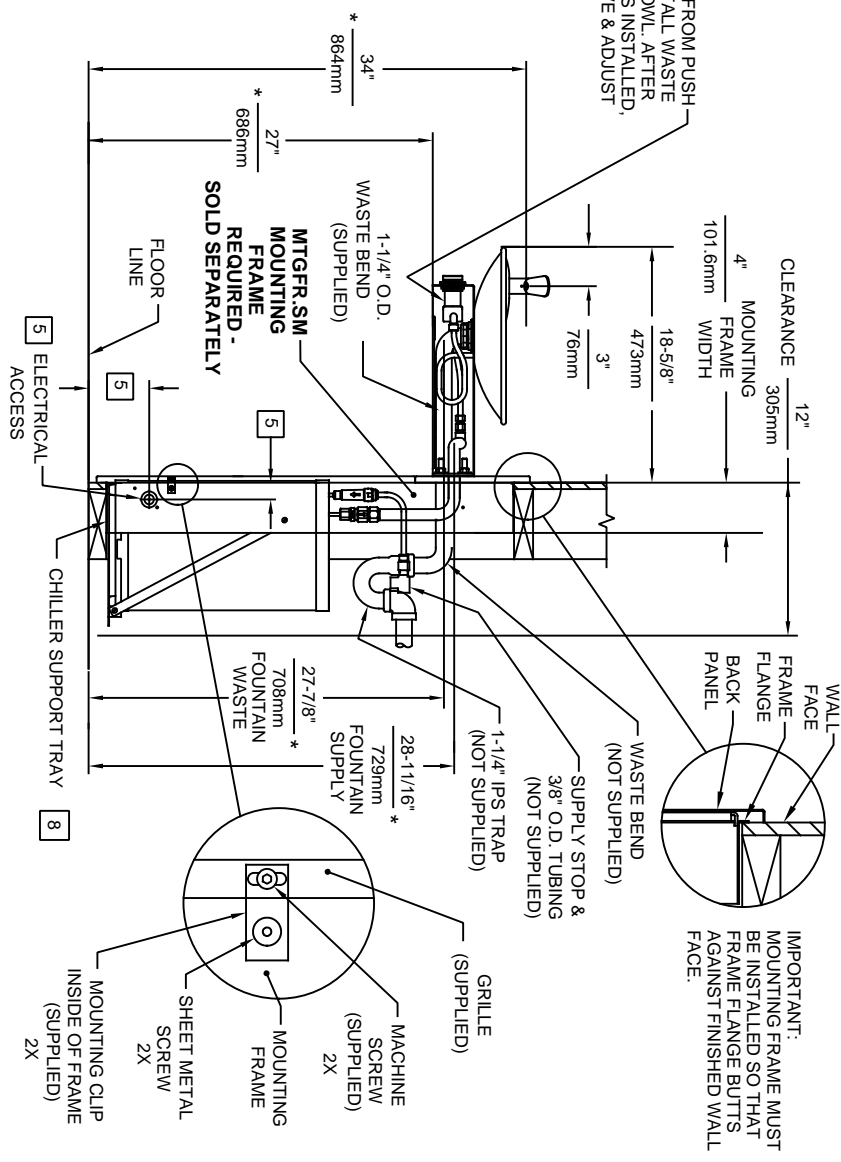
The bottle filler requires a mounting plate; either the Haws model 6700 in-wall or the 6700R on-wall support plate.



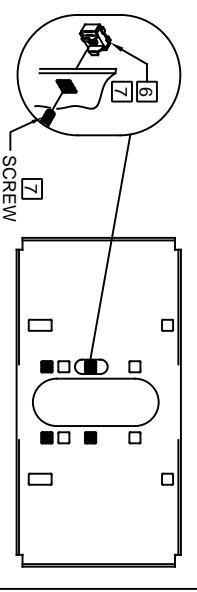




REMOVE VALVE FROM PUSH BUTTON ONTOWASTE ELBOW ONTO BOWL. AFTER WASTE ELBOW IS INSTALLED, REINSTALL VALVE & ADJUST FLOW.

- 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 DIMENSIONS (LOCATIONS), WASTE AND SUPPLY REQUIREMENTS OTHER THAN SHOWN, DIMENSIONS MARKED (*) MUST BE ADJUSTED ACCORDINGLY.
 3. INSTALLER MUST PROVIDE TRAP FOR PROPER INSTALLATION.
 4. REFER TO 587ASS OPERATION AND MAINTENANCE MANUAL FOR PUSH BUTTON AND VALVE INSTALLATION/MAINTENANCE INSTRUCTIONS.
 5. REFER TO MTGR-SM INSTALLATION DRAWING FOR ROUGH-IN DIMENSIONS.
 6. INSERT 5/16"-18 PANEL INSERTS FROM OPPOSITE SIDE AT LOCATIONS SHOWN BY DARKENED HOLES.
 7. FOUNTAIN REMOVAL: FIRST REMOVE SCREWS AND THEN SQUEEZE CLIPS ON NUT RETAINER TO POP OUT. INSTALL IS REVERSE OF REMOVAL.
 8. ALIGN HOLES IN CHILLER SUPPORT TRAY WITH HOLES IN FRAME AND FASTEN WITH #10 SHEET METAL SCREWS.



BOWL MOUNTING PATTERN DETAIL





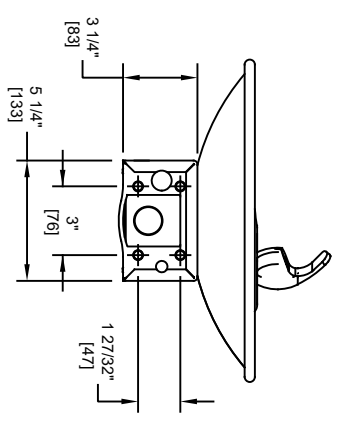
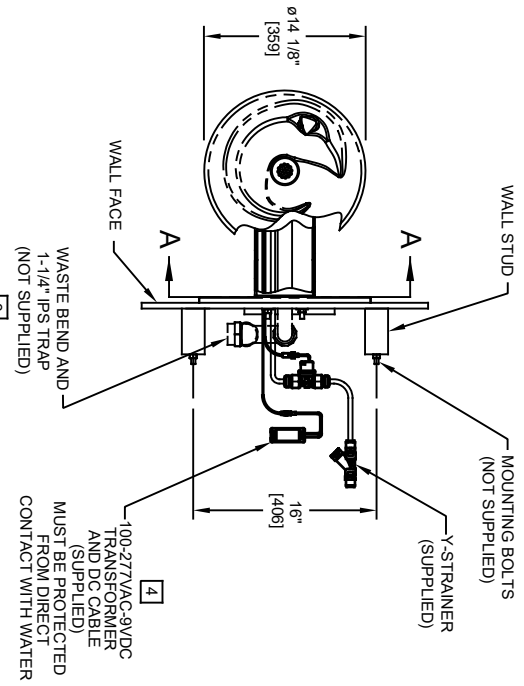
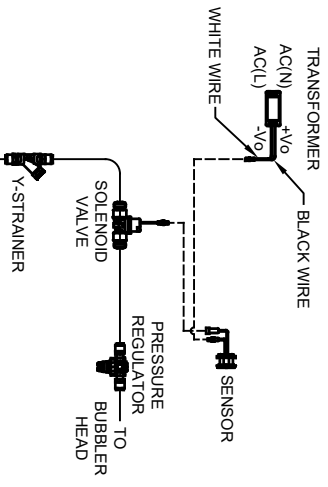
1456 KLEPPE LANE
SPARKS, NEVADA 89431
(775) 359-4712 FAX (775) 359-7424
E-MAIL: HAWS@HAWS.CO.COM
WEBSITE: WWW.HAWS.CO.COM

ECN NO. REVISED PERBY: MODEL(S)
DRAWN: ECN 5927 FV H1001.8/H1001.8HPS
DATE: 07/01/97
CHKD: DP
RTM
APPROVED: FV
SCALE: 1:15
DRAWING TYPE: INSTALLATION
SIZE: A
SHEET 1 OF 1

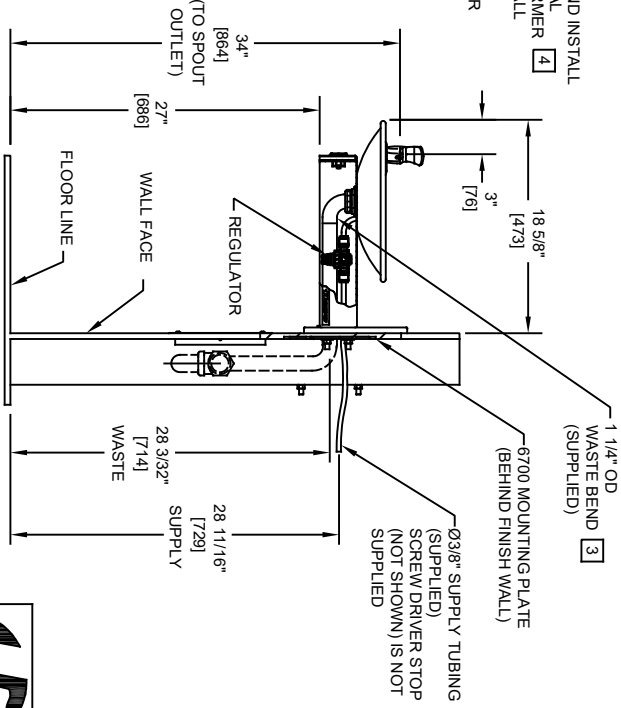
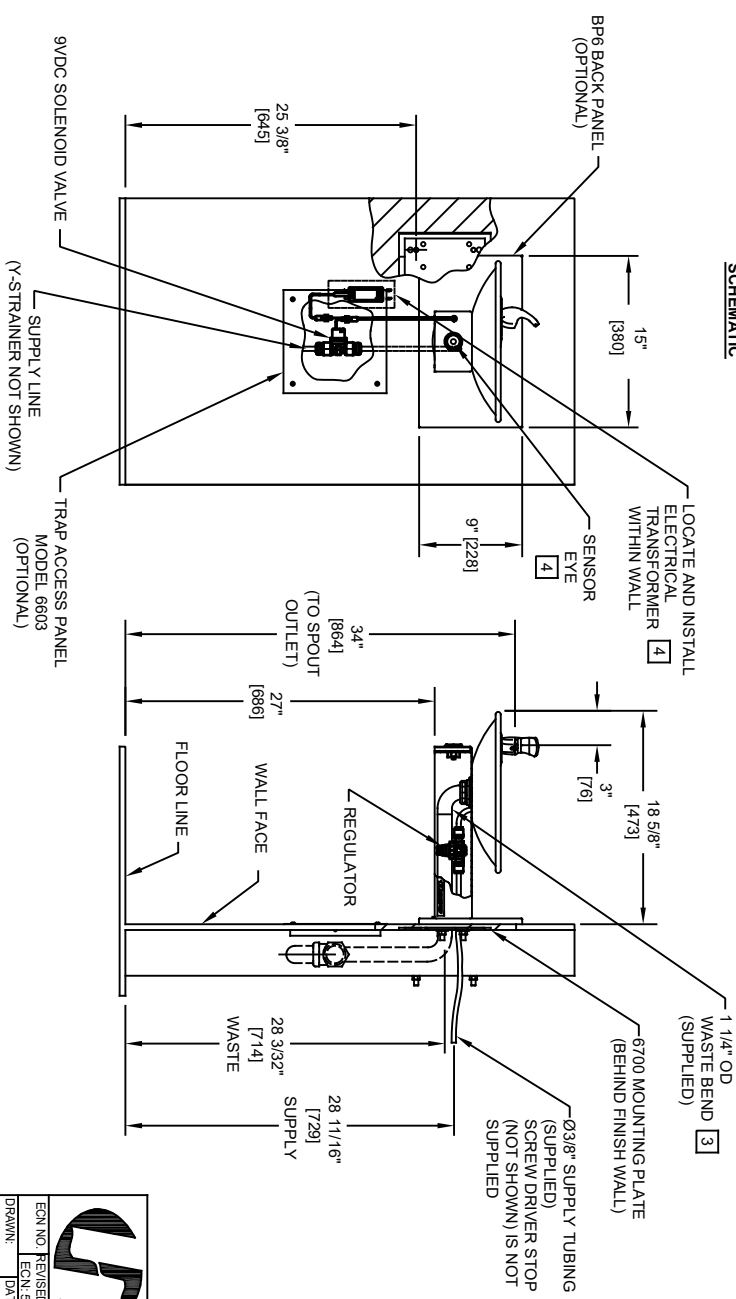
PART NUMBER
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REVISION
20

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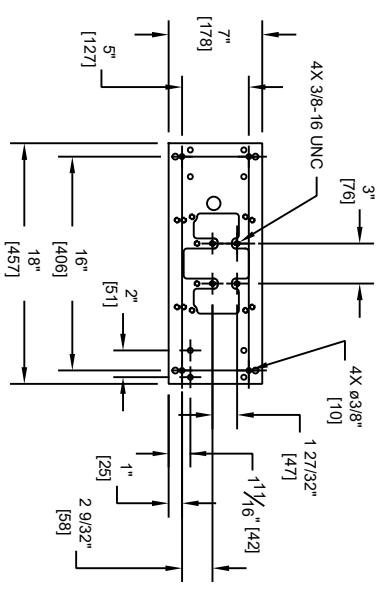
1. HOLD ROUGH-IN DIMENSIONS $\pm 1/8"$ (3.2mm).
2. WHEN INSTALLING THIS UNIT, LOCAL, STATE, OR FEDERAL CODES SHOULD BE ADHERED TO FOR INSTALLATION DIMENSIONS (LOCATIONS), WASTE AND SUPPLY REQUIREMENTS OTHER THAN SHOWN.
3. INSTALLER MUST PROVIDE TRAP FOR PROPER INSTALLATION.
4. REFER TO 1RKHO/H OPERATION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





FROM SUPPLY
SENSOR WIRING / SUPPLY PLUMBING
SCHEMATIC



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





1456 KLEPPE LANE
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WEBSITE: WWW.HAWS.CO.COM

1001HO

MODEL(S)

SCALE: 1:1 DRAWING TYPE: INSTALLATION

SIZE: A SHEET: 1 OF 1

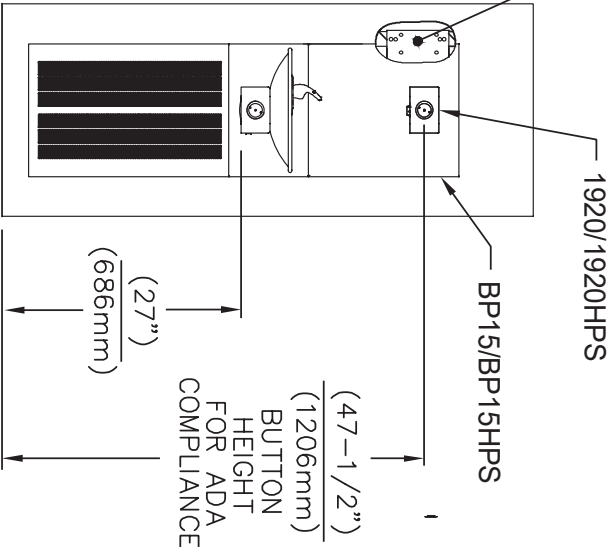
REVISION: 1

PART NUMBER: 0510002020.D

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ECN 5733 FV
DATE: 09/28/21 CHKD: BIM
APPROVED: FV

DATE: 09/28/21

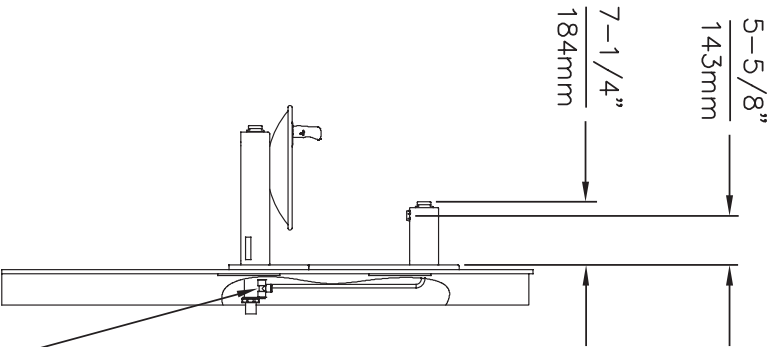
6700 MOUNTING PLATE
(BEHIND FINISH WALL)
- OR -
6700R RETROFIT PLATE
(ON TOP OF FINISH WALL)



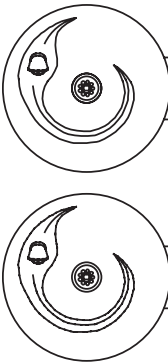
INSTALLATION ABOVE HAWS H1001.8 AND H1001.8HPS



3/8" PUSH IN TEE
(CONNECT TO
FOUNTAIN SUPPLY)



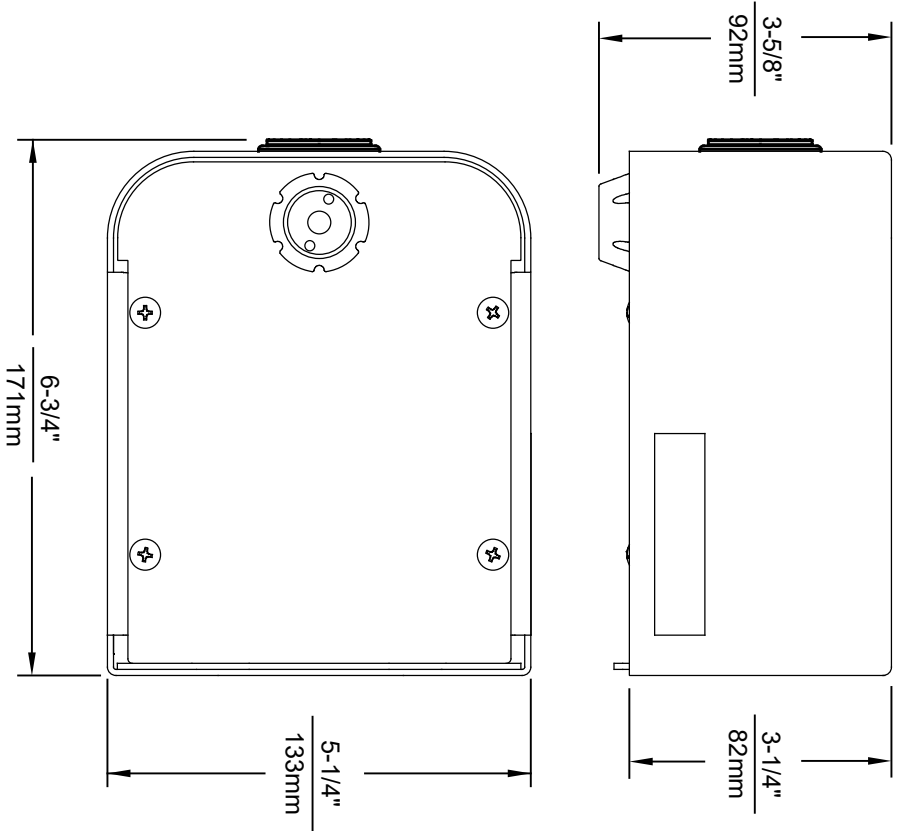
- * IF YOUR FOUNTAIN IS THIS STYLE USE THESE DIMENSIONS
1. SEE SEPARATE INSTALLATION DRAWINGS FOR MOUNTING PLATES AND BACKPANELS
 2. WHEN INSTALLING THIS UNIT, LOCAL, STATE OR FEDERAL CODES SHOULD BE ADHERED TO FOR INSTALLATION LOCATIONS, WASTE & SUPPLY REQUIREMENTS OTHER THAN SHOWN.



Haws®

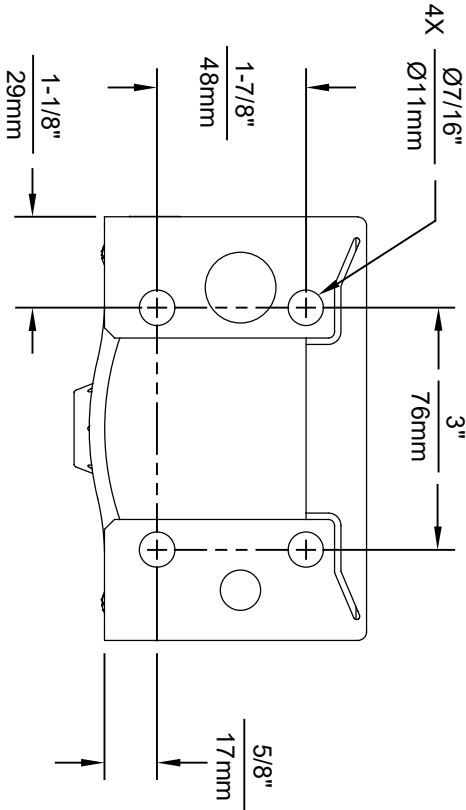
1455 KLEPPLE LANE
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E-MAIL: HAWS@HAWS.CO.COM
WEBSITE: WWW.HAWS.CO.COM

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	
		MODEL(S)		WITH MODEL 1920 BOTTLE FILLER	
		MODEL H1001.8 AND H1001.8HPS			

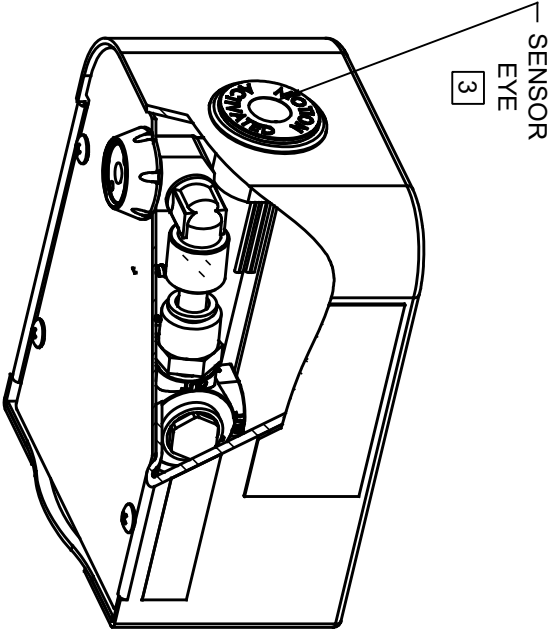



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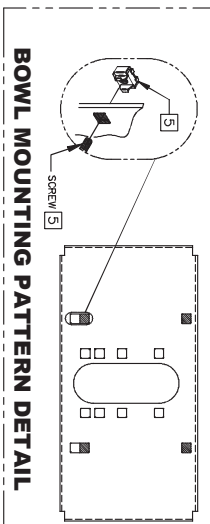
1. SEE SEPARATE INSTALLATION DRAWINGS FOR MOUNTING PLATES AND BACKPANELS
2. WHEN INSTALLING THIS UNIT, LOCAL, STATE OR FEDERAL CODES SHOULD BE ADHERED TO FOR INSTALLATION LOCATIONS, WASTE AND SUPPLY REQUIREMENTS OTHER THAN SHOWN.
- 3 REFER TO 1RKHO.H OPERATION & MAINTENANCE INSTRUCTIONS FOR SENSOR SETUP.



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



		Haws®		1456 KLEPPE LANE SPARKS, NEVADA 89431 (775) 359-4712 FAX (775) 359-7424 E-MAIL: HAWS@HAWS.CO.COM WEBSITE: WWW.HAWS.CO.COM	
ECN NO. REVISED PER BY:		MODEL(S)		PART NUMBER	
5574	ECN 5681	BJM		1920HO/1920HPSHO/1920WHD	
DRAWN:	DATE:	CHK'D:		REVISION	
FV	08/18/20	FV		0510001063.D	
APPROVED:	DATE:	SCALE:	DRAWING TYPE:	INSTALLATION:	SIZE: A
BJM	05/19/21	N/A			SHEET 1 OF 6
				REVISION 4	



MOUNTING FRAME INSTALLATION

- * IF YOUR FOUNTAIN IS THIS STYLE
USE THESE DIMENSIONS**

* IF YOUR FOUNTAIN IS THIS STYLE USE THESE DIMENSIONS	
A	B
1-3/16" (30mm)	4-11/16" (119mm)

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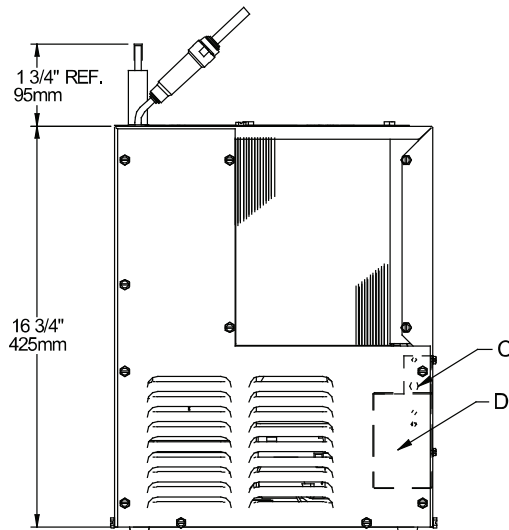
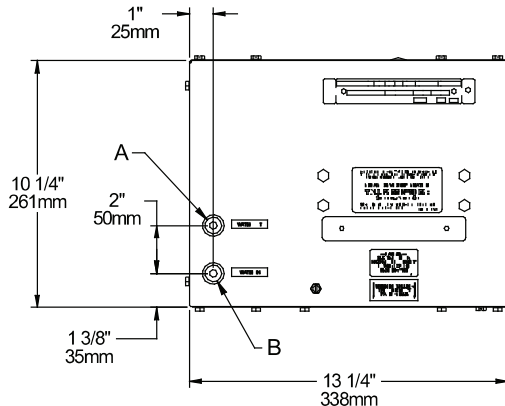
Installation Instructions

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.

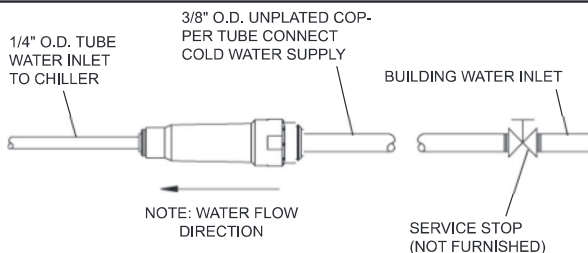
TROUBLE SHOOTING & MAINTENANCE

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

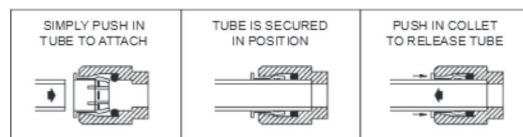
Ventilation: Cabinet louvers and condenser fins should be periodically cleaned with brush, air hose or vacuum cleaner. Excess dirt or poor ventilation can cause no cold water and compressor cycling on the compressor overload protector.

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