FEATURES & BENEFITS

CONSTRUCTION

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

VANDAL RESISTANT

The bubbler heads, push button, round bowls, drain strainers and bottom plates are locked in place, discouraging unwanted vandal tampering.

BUBBLER HEADS

Polished chrome-plated brass bubbler heads 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 source of drinking water at .45 gpm.

DRINKING FOUNTAIN VALVES

Fountain incorporates a touchless sensor operated stainless steel solenoid valve controlled by a transformer on one side 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 other.

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

- Bottle Filler: Model 1920HO, bottle filler can be a stand-alone station, or mounted above Haws 1011HO series drinking fountain models.
- Bottle Filler Stand: Model BTL1001, add-on stainless steel stand to place bottle on when 1920HO bottle filler is used.
- Custom Logo Panel: Model 6475, Hydration By Haws" logo panel with customization options.
- Cane Detection, Floor Mounted: Model SK6, floor mounted cane detection for the Haws Hi-Lo drinking fountains.

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

SPECIFICATIONS

Model H1011.8HO electric ADA vandal-resistant wall mounted combination motion activated/push button drinking fountain shall include dual 18 gauge Type 304 Stainless Steel satin finish basins with integral swirl design, 14 gauge Type 304 Stainless Steel wall brackets, 100% lead-free waterways, touchless sensor operated solenoid valve with 30-second obstruction time-out on one side, and push-button operated stainless steel valve with front-accessible cartridge and flow adjustment on the other, polished chrome-plated brass vandal-resistant bubbler heads with integral laminar anti-squirt flow, chrome-plated brass vandal-resistant waste strainers, vandal-resistant bottom plates, stainless steel satin finish back panel and louvered intrusion-proof grill, high and low fountain mounting levels, and 1-1/4″ O.D. (3.2 cm) waste pipes. 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
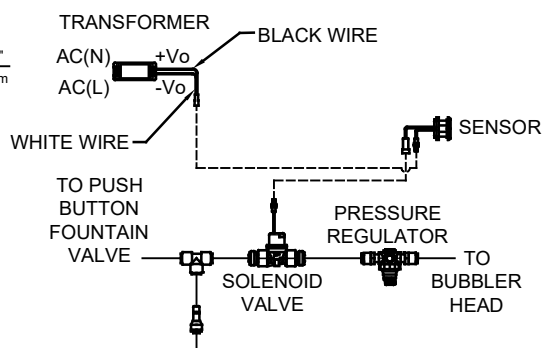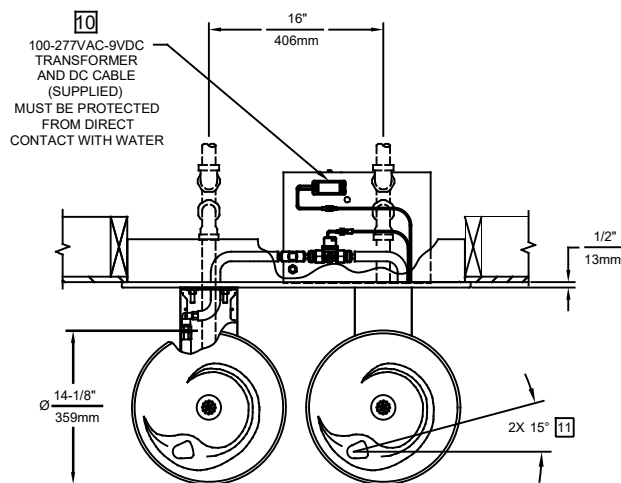
REQUIRES MODEL HCR8 AND MTGFR.LG PRICED SEPARATELY.
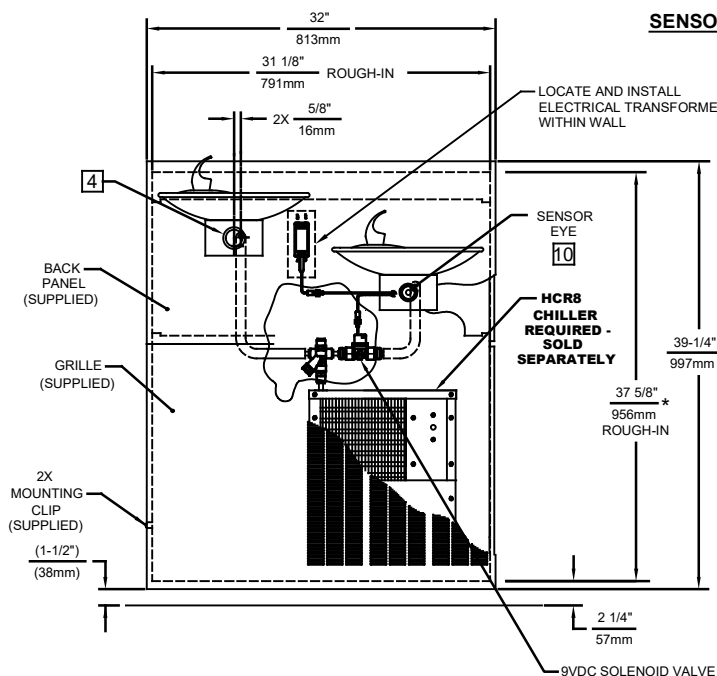
FOR INDOOR USE ONLY

APPLICATIONS

Specifically, this type fountain may be placed in settings such as: schools, office buildings, shopping malls, and other indoor environments where there is a demand for a chilled water source and/or wheelchair access. Electric water coolers are not recommended or designed for outdoor applications or enclosed pool areas (chlorine). These conditions may void warranty. Model meets all current Federal Regulations for the disabled including those in the Americans with Disabilities Act. Haws manufactures drinking fountains, faucets and electric water coolers 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.
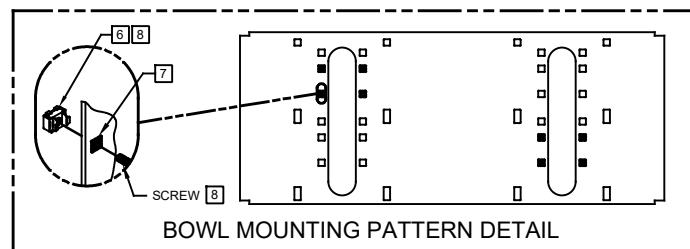
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10 100-277VAC-9VDC TRANSFORMER AND DC CABLE (SUPPLIED) MUST BE PROTECTED FROM DIRECT CONTACT WITH WATER

16" / 406mm

1/2" / 13mm

Ø 14-1/8" / 359mm

2X 15° 11

6 8
7
SCREW 8

BOWL MOUNTING PATTERN DETAIL

TRANSFORMER

AC(N) +Vo
AC(L) -Vo

BLACK WIRE

WHITE WIRE

SENSOR

TO PUSH BUTTON FOUNTAIN VALVE

SOLENOID VALVE

PRESSURE REGULATOR

TO BUBBLER HEAD

FROM CHILLER OUTLET

SENSOR WIRING / SUPPLY PLUMBING SCHEMATIC

NOTES:

1. HOLD ROUGH-IN DIMENSIONS ±1/8" (3.2mm).

2. WHEN INSTALLING THIS UNIT, LOCAL, STATE, OR FEDERAL CODES SHOULD BE ADHERED T0. FOR INSTALLATION DIMENSIONS (LOCATIONS), WASTE AND SUPPLY REQUIREMENTS OTHER THAN SHOWN, DIMENSIONS MARKED (*) MUST BE ADJUSTED ACCORDINGLY.

3 ALIGN HOLES IN CHILLER SUPPORT TRAY WITH HOLES IN FRAME AND FASTEN WITH #10 SHEETMETAL SCREWS.

4 REFER TO 5874 SERIES OPERATION AND MAINTENANCE MANUAL FOR PUSH BUTTON AND VALVE INSTALLATION/MAINTENANCE INSTRUCTIONS.

5 REFER TO MTGFR.LG INSTALLATION DRAWING FOR ROUGH-IN DIMENSIONS.

6 INSERT 5/16"-18 PANEL INSERTS FROM OPPOSITE SIDE AT LOCATIONS SHOWN BY DARKENED HOLES. HOLE COMBINATIONS SHOWN ARE FOR USE WITH LOW FOUNTAIN ON THE RIGHT AND HI FOUNTAIN ON THE LEFT. USE OPPOSITE HOLES FOR HI ON RIGHT AND LOW ON LEFT.

7 HOLE COMBINATION SHOWN BELOW IS FOR USE WITH LOW FOUNTAIN ON THE RIGHT AND HIGH FOUNTAIN ON THE LEFT. USE OPPOSITE HOLES FOR HIGH ON RIGHT AND LOW ON LEFT.

8 TO CHANGE FOUNTAIN MTG. SCREW LOCATIONS: FIRST REMOVE SCREWS AND THEN SQUEEZE CLIPS ON NUT RETAINER TO POP OUT. SNAP INTO NEW POSITIONS AND RE-ASSEMBLE SCREWS.

9. IMPORTANT: A L.H. LOW (OPTIONAL) CONFIGURATION WILL REQUIRE A DIFFERENT BACK PANEL AND THE WASTE AND SUPPLY DIMENSIONS SHOWN (*) MUST BE REVERSED.

10 REFER TO 1RKHO.H & 2RKHO.H OPERATION AND MAINTENANCE INSTRUCTIONS FOR TRANSFORMER AND SENSOR SETUP.

11 MAXIMUM ADJUSTABLE RANGE IS 15° FROM PARALLEL TO BACK WALL.

32" / 813mm

31 1/8" / 791mm ROUGH-IN

2X 5/8" / 16mm

4

LOCATE AND INSTALL ELECTRICAL TRANSFORMER 10 WITHIN WALL

SENSOR EYE 10

BACK PANEL (SUPPLIED)

GRILLE (SUPPLIED)

HCR8 CHILLER REQUIRED - SOLD SEPARATELY

39-1/4" * / 997mm *

37 5/8" * / 956mm ROUGH-IN

2X MOUNTING CLIP (SUPPLIED)

(1-1/2") / (38mm)

2 1/4" / 57mm

9VDC SOLENOID VALVE

WALL FACE
FRAME FLANGE
BACK PANEL

IMPORTANT: MOUNTING FRAME MUST BE INSTALLED SO THAT FRAME FLANGE BUTTS AGAINST FINISHED WALL FACE.

12" / 305mm CLEARANCE

4" / 101.6mm MOUNTING FRAME WIDTH

18-5/8" / 473mm

3" / 76mm

WASTE BENDS (NOT SUPPLIED)

SUPPLY STOP & 3/8" O.D. TUBING (NOT SUPPLIED)

1-1/4" IPS TRAPS (NOT SUPPLIED)

1-1/4" O.D. WASTE BEND (SUPPLIED)

REGULATOR

MTGFR.LG MOUNTING FRAME REQUIRED - SOLD SEPARATELY

39 5/32" * / 991mm *

32" * / 812mm *

34 5/32" * / 864mm *

27" * / 686mm *

FLOOR LINE

5

5

33-11/16" * / 856mm FOUNTAIN SUPPLY

27-7/8" * / 708mm FOUNTAIN WASTE

32-7/8" * / 835mm FOUNTAIN WASTE

28-11/16" * / 729mm FOUNTAIN SUPPLY

GRILL (SUPPLIED)

2X MACHINE SCREW (SUPPLIED)

MOUNTING FRAME

2X SHEET METAL SCREW

2X MOUNTING CLIP INSIDE OF FRAME (SUPPLIED)

ELECTRICAL ACCESS 5

CHILLER SUPPORT TRAY 3

CONNECT 3/8" PUSH-TO-CONNECT TEE TO 3/8" X 1/4" REDUCER THEN TO 1/4" DIAMETER OUTLET TUBE ON HCR8 WATER CHILLER
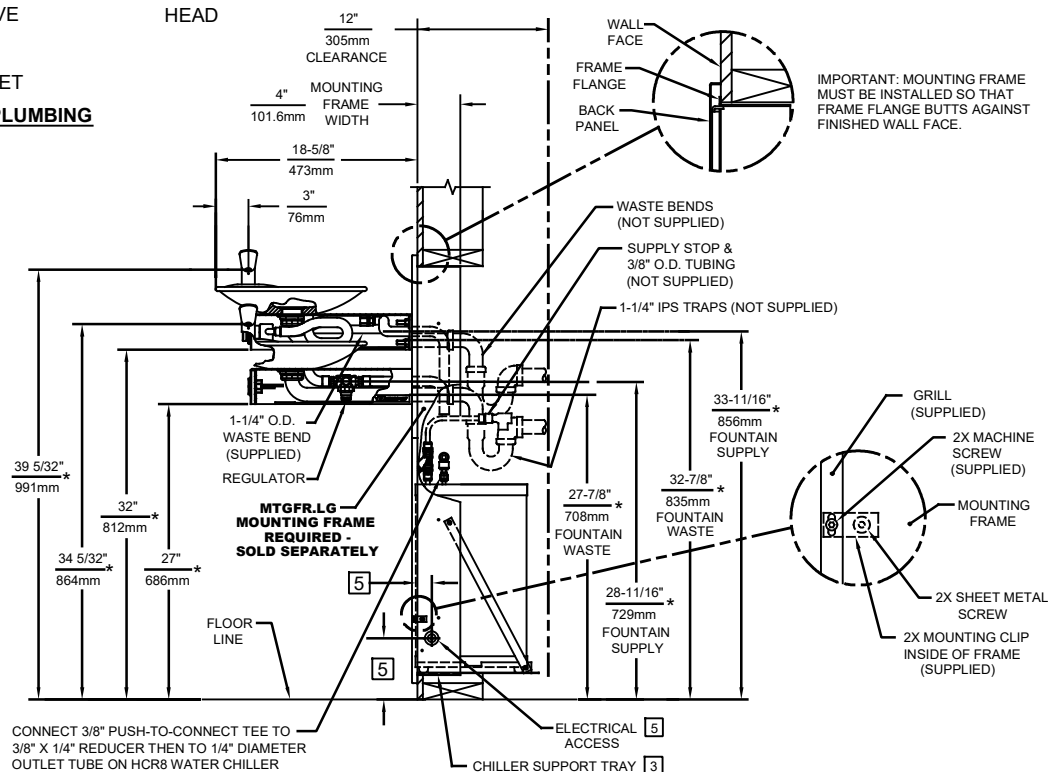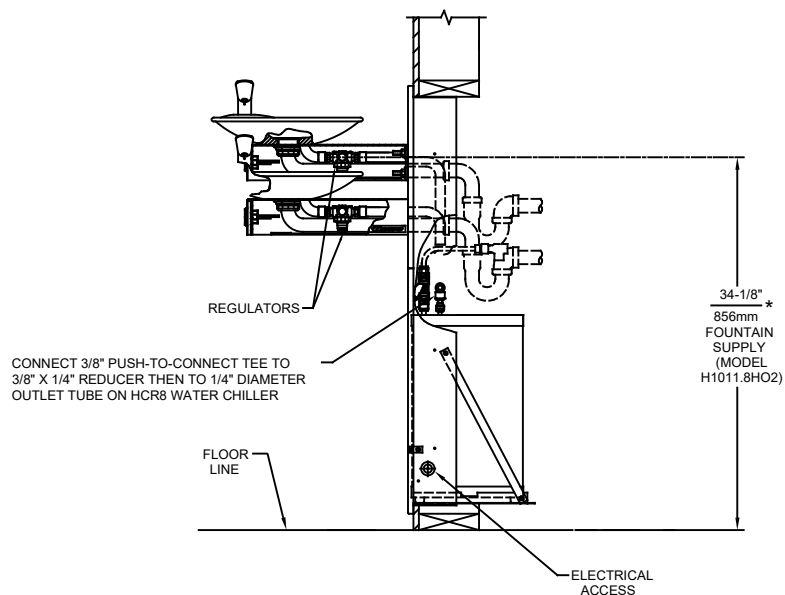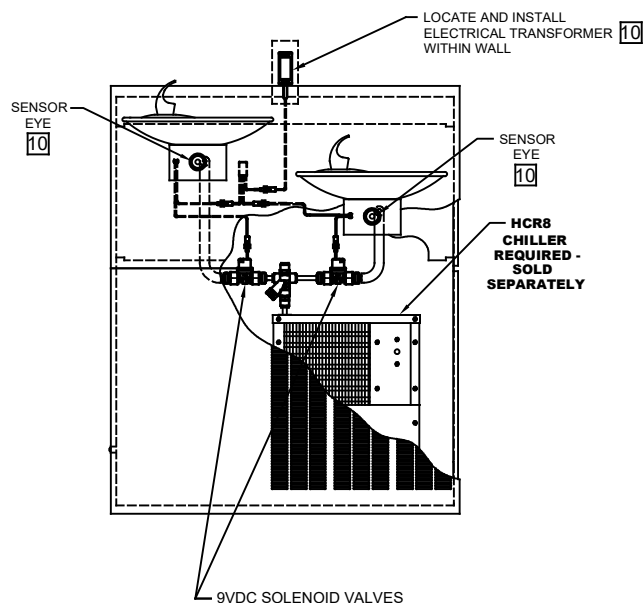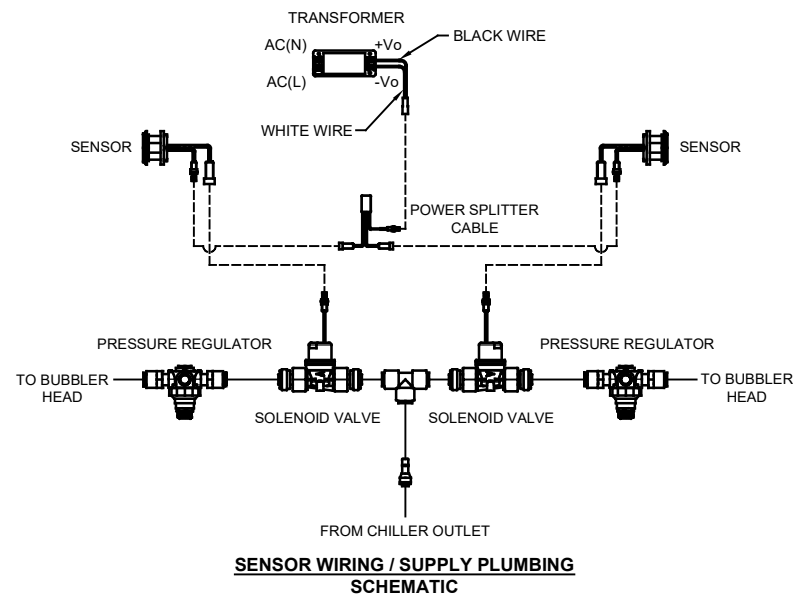
MODEL H1011.8HO SHOWN

MODEL H1011.8HO2 ON SHEET 2

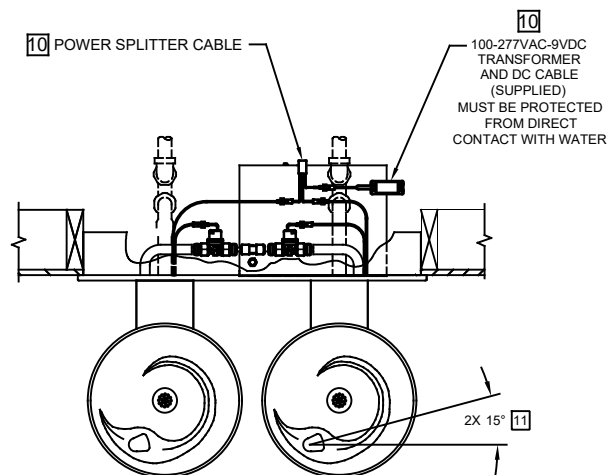(ROUGH-IN DIMENSIONS APPLY TO BOTH MODELS WITH EXCEPTION NOTED ON SHEET 2)

Haws®

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ECN NO.	REVISED PER	BY:	MODEL(S)		PART NUMBER
.	ECN: 5893	FV			0002080250.D
DRAWN: RTM	DATE: 07/97	CHK'D.: KM		H1011.8HO/H1011.8HO2	REVISION
APPROVED: FV	DATE: 09/06/23				29
			SCALE: NA	DRAWING TYPE: INSTALLATION	SIZE: A	SHEET 1 OF 2

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10 POWER SPLITTER CABLE

10

100-277VAC-9VDC TRANSFORMER AND DC CABLE (SUPPLIED) MUST BE PROTECTED FROM DIRECT CONTACT WITH WATER

2X 15° 11

TRANSFORMER

AC(N)   +Vo   BLACK WIRE

AC(L)   -Vo

WHITE WIRE

SENSOR

SENSOR

POWER SPLITTER CABLE

PRESSURE REGULATOR

PRESSURE REGULATOR

TO BUBBLER HEAD

TO BUBBLER HEAD

SOLENOID VALVE   SOLENOID VALVE

FROM CHILLER OUTLET

SENSOR WIRING / SUPPLY PLUMBING SCHEMATIC

LOCATE AND INSTALL ELECTRICAL TRANSFORMER 10 WITHIN WALL

SENSOR EYE 10

SENSOR EYE 10

HCR8 CHILLER REQUIRED - SOLD SEPARATELY

REGULATORS

CONNECT 3/8" PUSH-TO-CONNECT TEE TO 3/8" X 1/4" REDUCER THEN TO 1/4" DIAMETER OUTLET TUBE ON HCR8 WATER CHILLER

FLOOR LINE

$\frac{34\text{-}1/8"}{856\text{mm}}$ *
FOUNTAIN SUPPLY (MODEL H1011.8HO2)

ELECTRICAL ACCESS

9VDC SOLENOID VALVES

MODEL H1011.8HO2 SHOWN

MODEL H1011.8HO ON SHEET 1

(SEE SHEET 1 FOR APPLICABLE ROUGH-IN DIMENSIONS)

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ECN NO.	REVISED PER ECN: 5893	BY: FV	MODEL(S)		PART NUMBER 0002080250.D
DRAWN: FV	DATE: 07/22/20	CHK'D.: KM		H1011.8HO/H1011.8HO2	REVISION 29
APPROVED: FV	DATE: 09/06/23				
		SCALE: NA	DRAWING TYPE:	INSTALLATION	SIZE: A SHEET 2 OF 2