



# model 1201SF

Wall Mount ADA Filtered Water Cooler

## FEATURES & BENEFITS

### SMART ENERGY SAVINGS MODE

Energy saving feature allows unit to power off the refrigeration system after 2 hours of non-use and dark ambient light conditions. Unit will automatically start back up next time unit is used or lights are turned back on.

### FRESH FILTERED WATER

Always fresh filtered water, 3000-gallon (11,356 L) capacity, Electronic Life Cycle Control filter cartridge will shut off water flow when capacity is reached. To ensure fresh filtered water, flow will only start again when filter is changed. Filter status colored indicator lights located under bowl.

### MODERN INNOVATIVE DESIGN

Modern, innovative design with stainless steel finish gives a sleek look and feel to high-end architectural spaces and lobbies.

### UNIVERSAL MOUNTING

Specially designed internal configuration allows for mounting over existing competitors rough-ins.

### BUBBLER HEAD

Bubbler features a flexible antimicrobial mouth guard to protect against injury and microorganisms. Anti-rotational design prevents unwanted attempts to remove or rotate the head.

### VANDAL RESISTANT FEATURES

Exceptional vandal resistance features include a hidden programming button, anti-rotational bubbler head with an optional stainless steel version, UPC impact tested bowl supports, Torx bit access screws, steel frame, and fasteners hidden from public view.

### ACTIVATION

Electronic front push bar eight inches wide and operable from any point on the surface activates an electronic solenoid valve.

### BUBBLER DEACTIVATION

This feature gives sites the flexibility to temporarily deactivate the flow to the drinking fountain bubbler head.

## OPTIONS

12 Pack Filter Cartridges for Haws Water Cooler: Model 6428-C, pack of twelve 3000-gallon (11356 L) replacement filters with Electronic Lifecycle Control for Haws 1200 series water coolers.

Bubbler Head: Model 5716, stainless steel bubbler head for the Haws 1200 series water coolers.

For more information, visit [www.hawsc.com](http://www.hawsc.com) or call (888) 640-4297.



## SPECIFICATIONS

Model 1201SF indoor wall-mount ADA stainless steel filtered water cooler shall include an ASHRAE compliant, hermetically sealed R-134a refrigeration system with adjustable thermostat. Unit features a unique, modern design with stainless steel outer shell. Energy savings feature powers down refrigeration system after 2 hours of non-use and the lights shut off, and will automatically start again when used. The 3000-gallon (11,356 L) filter with Electronic Lifecycle Control turns water off when capacity is reached. Flow will begin again when new filter is installed. The system includes an electronic front push bar controlled solenoid valve, and a .45 gpm self-regulating, anti-rotational bubbler head with flexible antimicrobial mouth guard, bubbler head deactivation feature, and instantaneous tankless water cooler for consistent cool water. 115 Volts, 60Hz, rated watts: 350, full load amps: 5. Dimensions: (L x W x H) 18-3/4 x 15-11/16 x 26-1/4"

## APPLICATIONS

Great for schools, office buildings, shopping malls, and other indoor environments where there is a demand for a chilled water source. CSA certified to comply with NSF/ANSI 42, 53, 61 and 372, ASME A112.18.1/CSA B125.1, ASME112.19.3/CSA B45.4, UL 399 and CSA C22.2 No. 120. ADA compliant to ICC A117.1, CSA B651, DOJ's 2010 ADA Standards for Accessible Design when properly installed. ASHRAE 18 compliant chilling capacity. FCC ID: 2AUAN-1200SF and IC: 25959-1200SF. Electric water coolers are not recommended or designed for outdoor applications or enclosed pool areas (chlorine), and failure to heed these conditions may void warranty. 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.

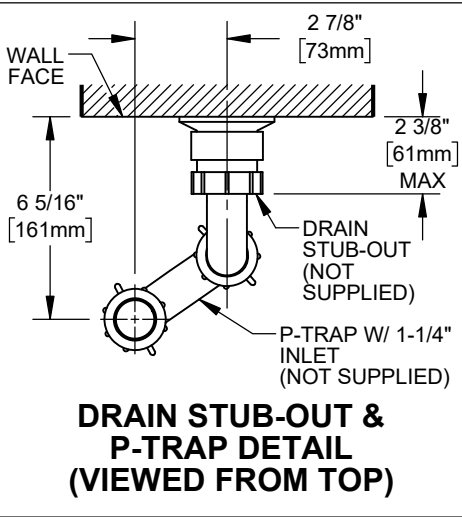


**NOTES:**

1. HOLD PLUMBING & ELECTRICAL DIMENSIONS  $\pm 1/4"$  (6.4mm). HOLD MOUNTING DIMENSIONS  $\pm 1/8"$  [ $\pm 3.2$ MM].
2. ADHERING TO PROVIDED INSTALLATION HEIGHT DIMENSIONS WILL ALLOW A SINGLE WATER COOLER (OR THE LOW WATER COOLER IN A HI-LO INSTALLATION), AND THE BOTTLE FILLER (IF APPLICABLE) TO BE INSTALLED AT ADULT ADA HEIGHT. FOR INSTALLATION HEIGHTS OTHER THAN SHOWN, DIMENSIONS MARKED (\*) MUST BE ADJUSTED ACCORDINGLY. WHEN INSTALLING THIS UNIT, LOCAL, STATE, OR FEDERAL CODES SHOULD BE ADHERED TO.

## TYPICAL SINGLE (OR LOW) UNIT INSTALLATION

(REFRIGERATION COMPONENTS HIDDEN FOR CLARITY)



120VAC GFCI-PROTECTED ELECTRICAL RECEPTACLE, MIN. 15A SERVICE (USE STANDARD SIZE 4.5 X 2.75" WALLPLATE). DEDICATED CIRCUIT RECOMMENDED

DRAIN STUB-OUT (NOT SUPPLIED)

P-TRAP W/ 1-1/4" INLET (NOT SUPPLIED)

\* 19 7/8" [505mm]

\* 12" [305mm]

2X  $\phi 7/16"$  [11mm]

SUPPLY VALVE (NOT SUPPLIED; REC. 90° VALVE W/ 1/2" IPS SUPPLY & 3/8" COMPRESSION OR QUICK CONNECT TUBING OUTLET)

4 1/4" [108mm]

2 5/8" [67mm]

11 7/8" [302mm]

SENSOR LOCATION (IF APPLICABLE)

4X  $\phi 9/32"$  [7mm]

2X 1 3/4" [44mm]

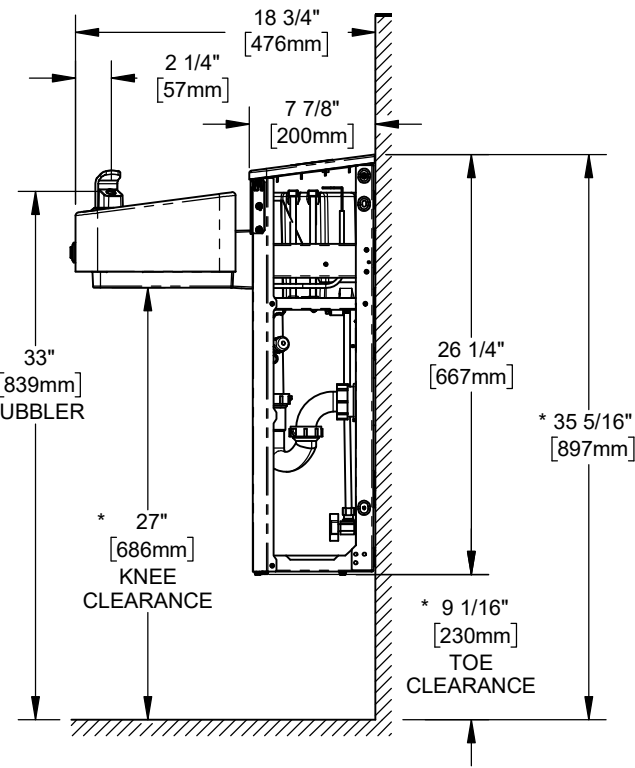
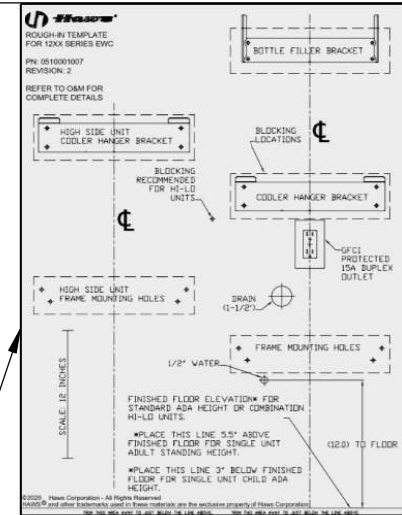
\* 24 3/4" [629mm]

\* 28 3/8" [721mm]

\* 2X 13 7/8" [352mm]

FLOOR LINE

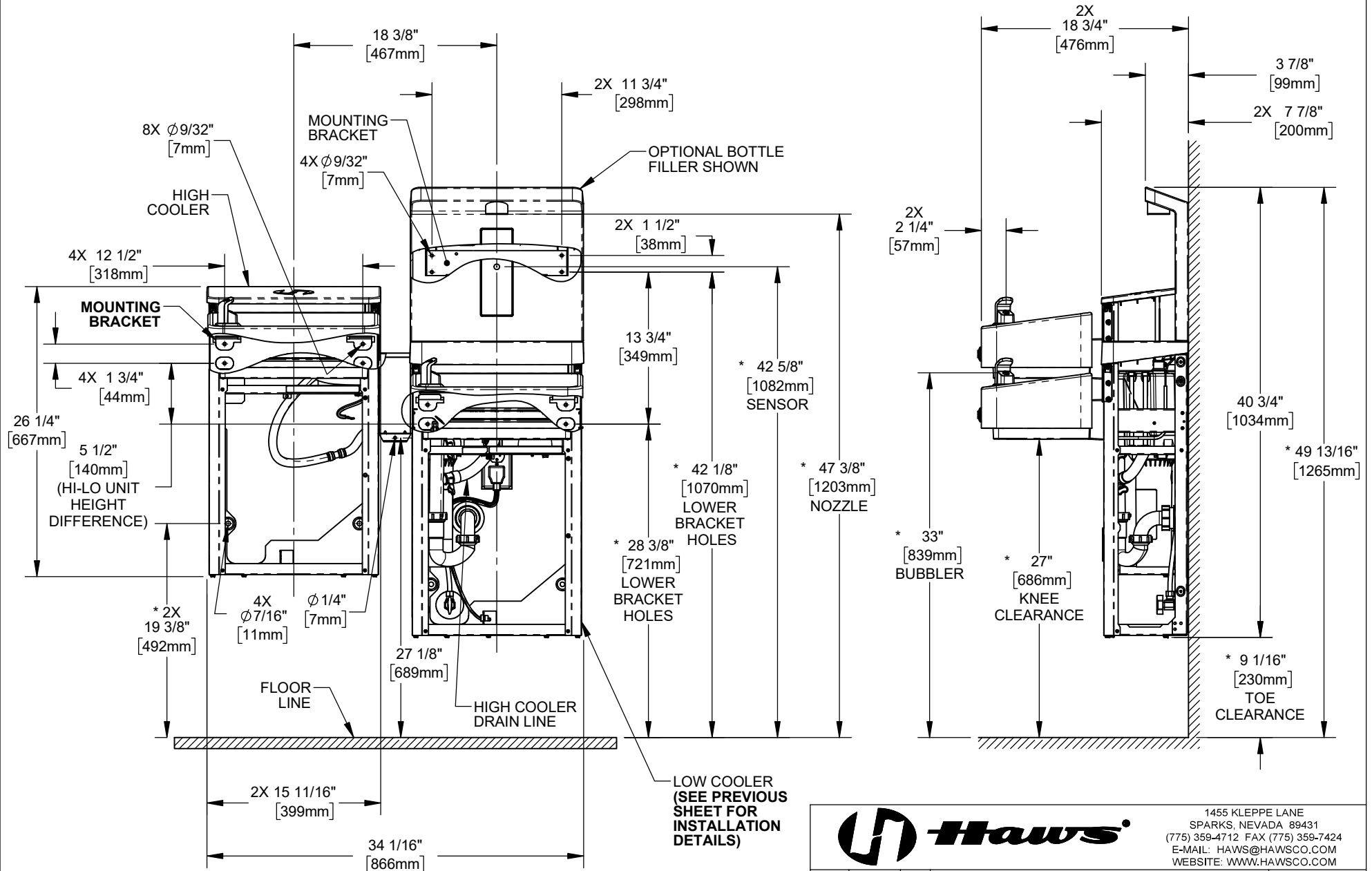
FULL SCALE ROUGH-IN TEMPLATE  
PN 0510001007  
AVAILABLE UPON REQUEST



1455 KLEPPE LANE  
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ECN: 5343	REV. ECN: 5595	BY: DHP	MODEL(S): 12XX ELECTRIC WATER COOLERS	PART NUMBER: 0510000866.D
DRAWN: JL	DATE: 07/25/18	CHKD: DHP		REVISION: 5
APPROVED: TM	DATE: 09/29/20		SCALE: 1:12   DRAWING TYPE: INSTALLATION	SIZE: A   SHEET 1 OF 7

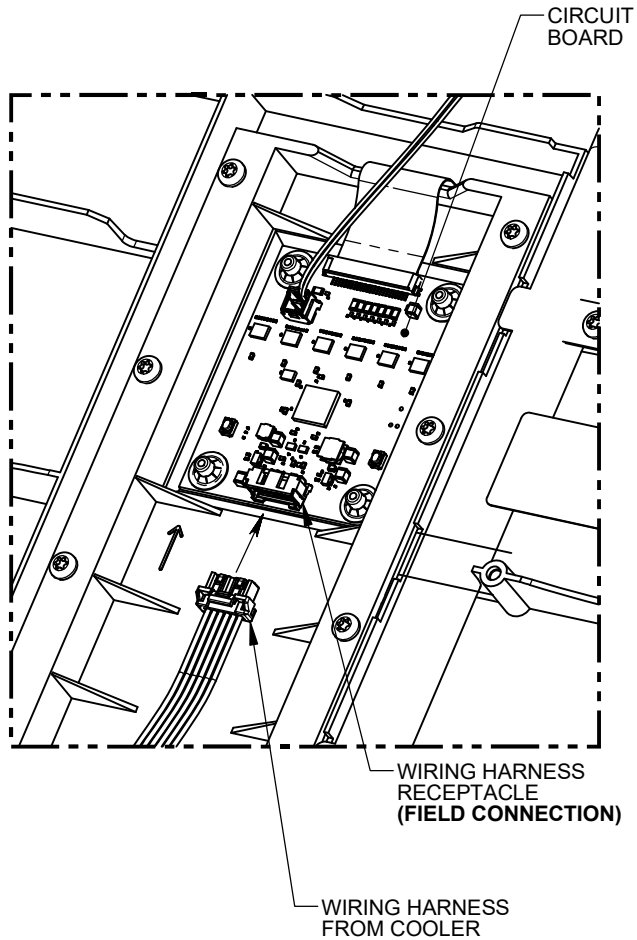
## TYPICAL HI-LO UNIT INSTALLATION (REFRIGERATION COMPONENTS HIDDEN FOR CLARITY)



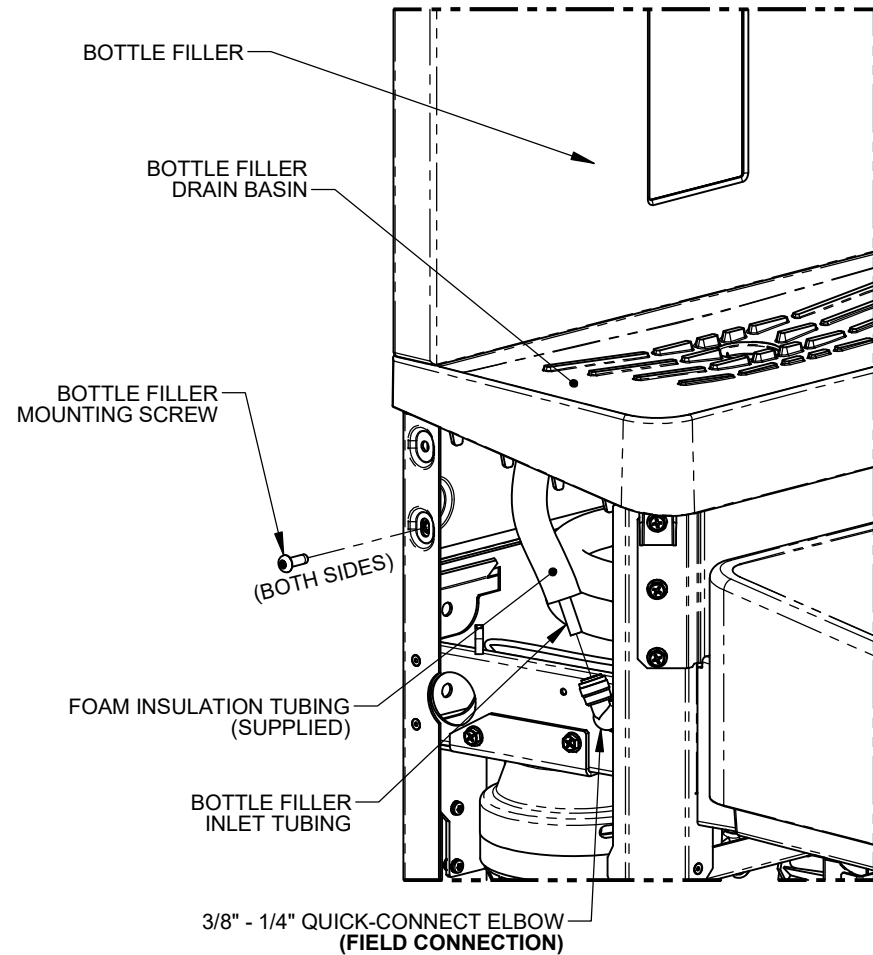
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			SCALE: 1:12   DRAWING TYPE: INSTALLATION	5
			SIZE: A	SHEET 2 OF 7

# BOTTLE FILLER INSTALLATION DETAILS



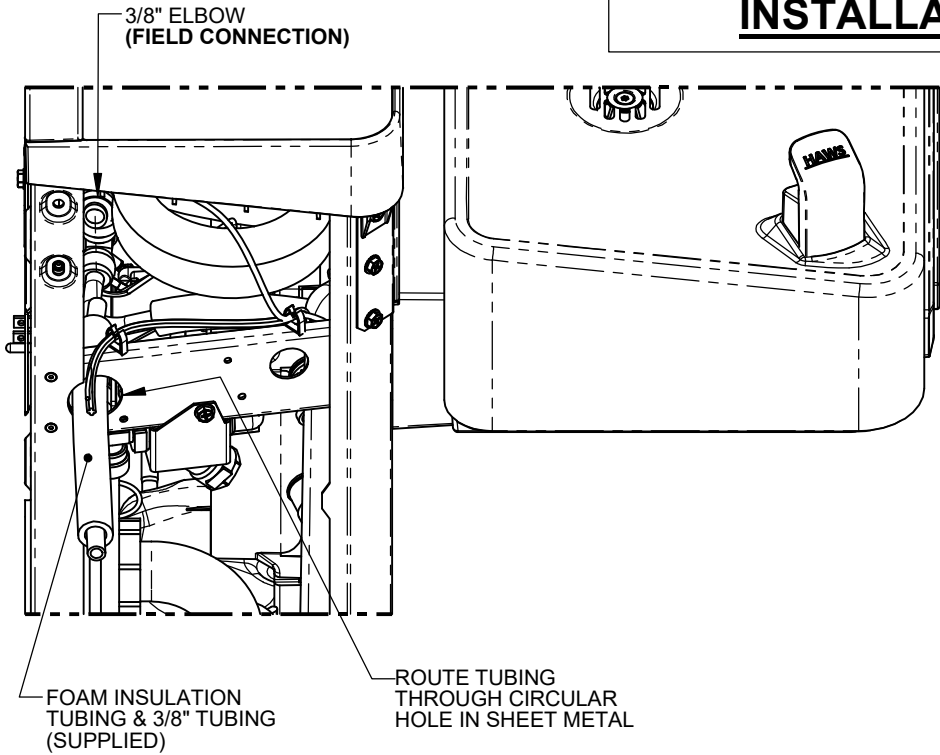
**WIRING HARNESS CONNECTION  
(REAR OF BOTTLE FILLER)**



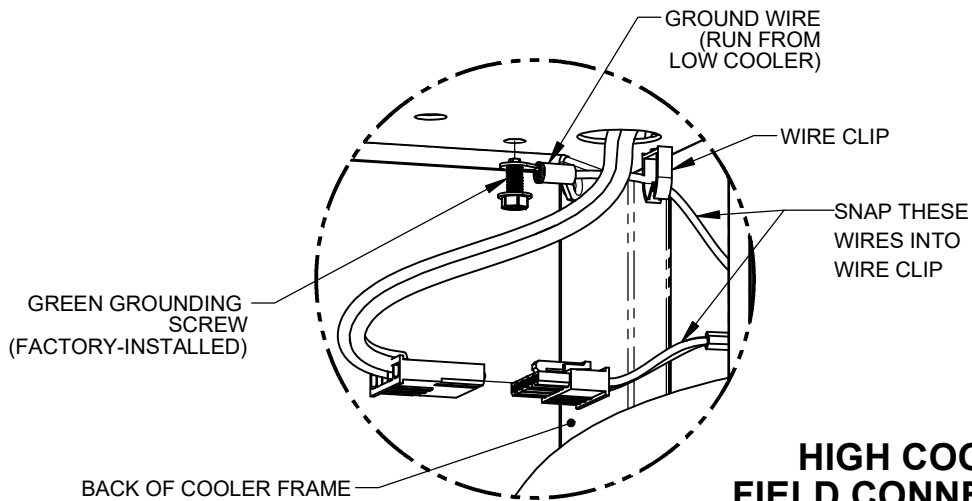
**BOTTLE FILLER MOUNTING &  
TUBING CONNECTION**

		1455 KLEPPE LANE SPARKS, NEVADA 89431 (775) 359-4712 FAX (775) 359-7424 E-MAIL: HAWS@HAWSO.COM WEBSITE: WWW.HAWSO.COM	
		ECN: 5343 DRAWN: JL APPROVED: TM	REV. ECN: 5595 DATE: 07/25/18 DATE: 09/29/20
PART NUMBER 0510000866.D			REVISION 5
SCALE: 1:12		DRAWING TYPE: INSTALLATION	SHEET 3 OF 7

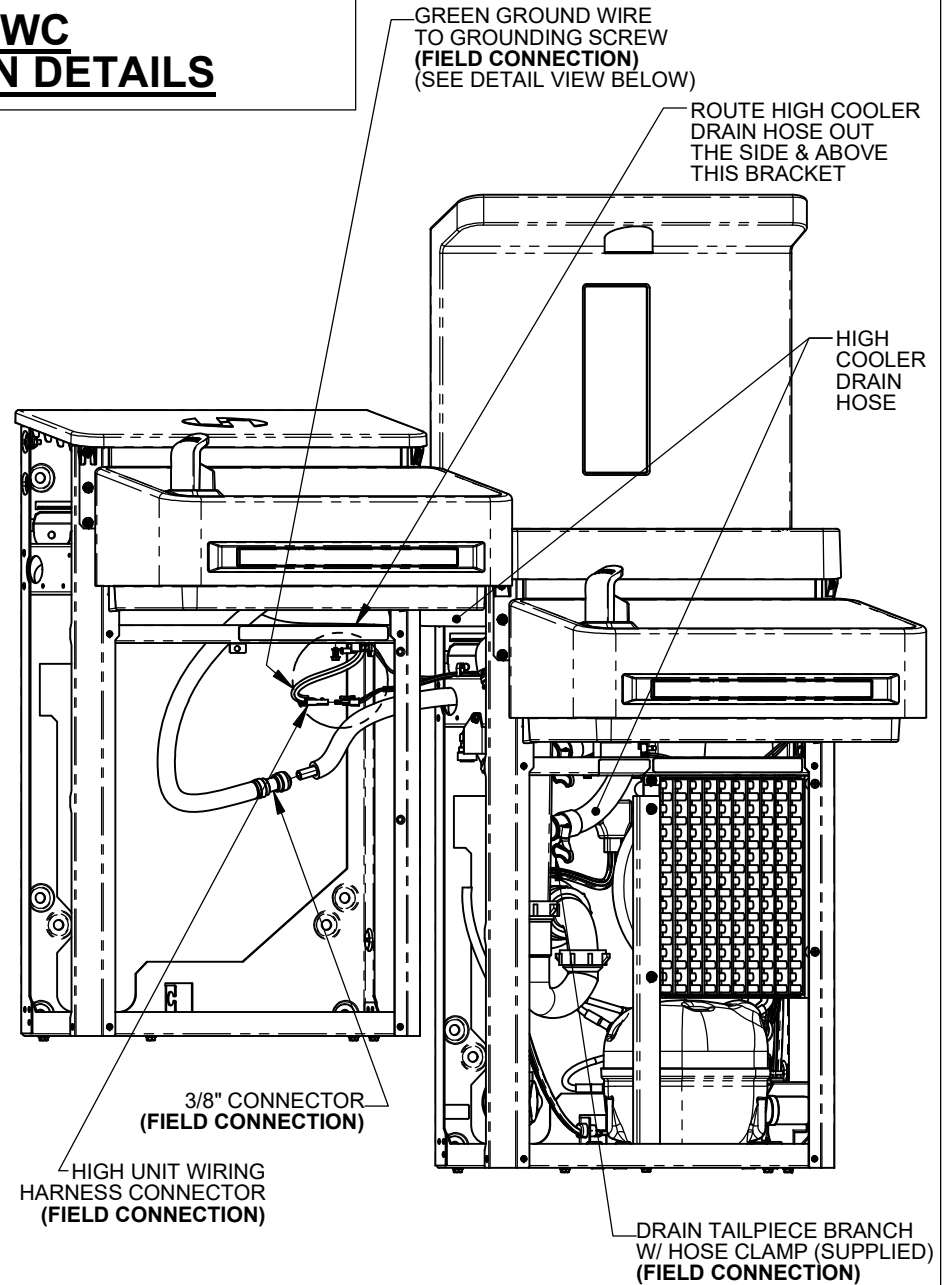
# HIGH EWC INSTALLATION DETAILS



**HIGH EWC TUBING CONNECTION (ON LOW COOLER)**



**HIGH COOLER FIELD CONNECTIONS**



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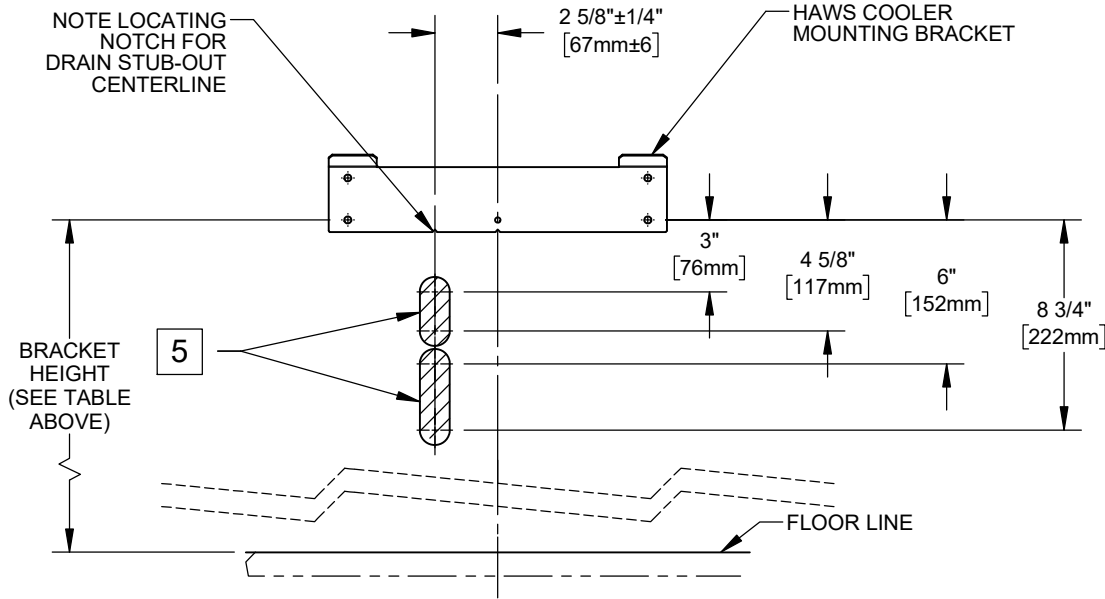
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DRAWN: JL	DATE: 07/25/18	CHKD: DHP	12XX ELECTRIC WATER COOLERS	0510000866.D
APPROVED: TM	DATE: 09/29/20	SCALE: 1:24	DRAWING TYPE: INSTALLATION	REVISION: 5
			SIZE: A	SHEET 4 OF 7

# RETROFIT INSTALLATION DETAILS

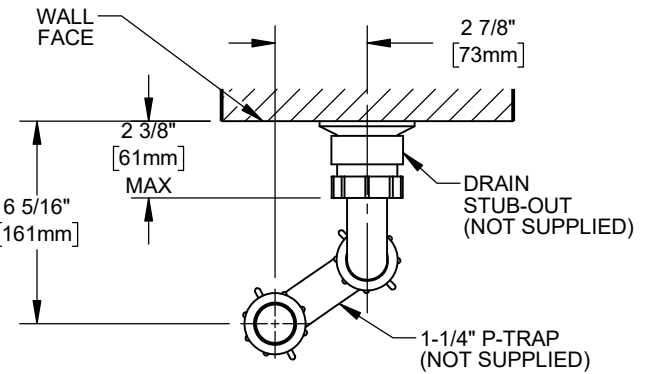
## 3 RETROFIT TABLE

MANUFACTURER	MODEL
HAWS	ALL MODELS STARTING WITH HWUACP
ELKAY/HALSEY TAYLOR	- ALL MODELS STARTING WITH EB, EI, EMA, EN, EZ, HAC HVR, LI, LMA, LZ, TB, & TI  - SINGLE COOLER MODELS STARTING WITH VRC & LVR
OASIS	ALL VERSACOOLER II MODELS
SUNROC	ALL MODELS STARTING WITH ADA A171, A171.8, & A172.8UBL MODELS
MURDOCK	NOTE: THE WATER STOP VALVE MUST BE RELOCATED TO RETROFIT A FILTERED 12XX COOLER

LOW COOLER BRACKET HEIGHT		
ADULT STANDING	ADULT ADA	CHILD ADA
33 7/8"	28 3/8"	25 3/8"



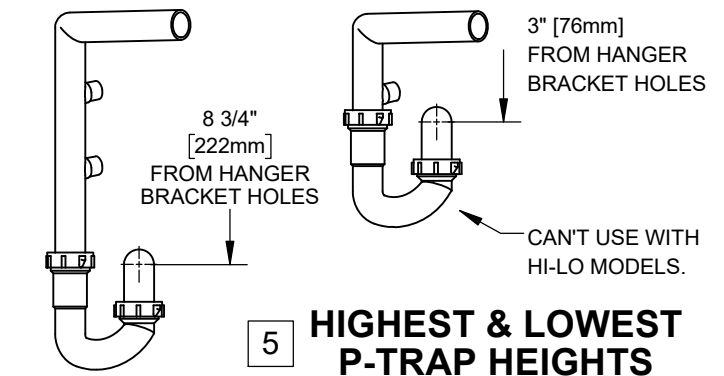
**5 PERMISSIBLE LOCATIONS FOR DRAIN STUB-OUT**



**6 DRAIN STUB-OUT/P-TRAP DETAIL (VIEWED FROM TOP)**

**NOTES:**

- 3** THE 12XX COOLER SERIES IS ABLE TO RETROFIT IN PLACE OF A NUMBER OF COMPETITOR MODELS. SEE RETROFIT TABLE ABOVE FOR PARTIAL LIST OF COOLERS ABLE TO BE REPLACED BY THIS ONE. **THE FOLLOWING DISCLAIMERS APPLY:**
  - THE 12XX COOLER CENTERLINE MAY NOT MATCH THE OLD COOLER'S CENTERLINE, SINCE THE 12XX COOLER DRAIN MUST BE 2 5/8" OFF OF CENTER. THIS MAY AFFECT ADA COMPLIANCE.
  - FOR HI-LO COOLER RETROFITS, EXISTING RIGHT-SIDE COOLER MUST BE THE LOW COOLER. DRAIN, WATER, AND ELECTRIC SERVICES MUST BE POSITIONED BEHIND RIGHT-SIDE UNIT.
  - THERE MUST BE WALL BLOCKING OR OTHER STRUCTURAL MATERIAL BEHIND HAWS MOUNTING HOLES.
  - VERIFY THAT DRAIN, ELECTRIC, & WATER SERVICES ARE LOCATED WITHIN BOUNDARIES SPECIFIED ON THIS SHEET AND THE NEXT. SOME RETROFITS MAY REQUIRE THE ELECTRIC OUTLET TO BE MOVED.
- 4** THE P-TRAP IS NOT SUPPLIED. THE VERTICAL DIMENSIONS GIVEN ARE BASED UPON INSTALLATION USING OF A KEENEY 200W P-TRAP, AND SHOULD THEREFORE BE REGARDED AS REFERENCE-ONLY.
- 5** THE CENTERLINE OF THE DRAIN STUB-OUT MUST BE BETWEEN 3" [76mm] & 4-5/8" [118mm] OR BETWEEN 6" [152mm] & 8-3/4" [229mm] BELOW THE LOWERMOST EWC MOUNTING BRACKET HOLES IN ORDER FOR THE P-TRAP TO AFFIX PROPERLY TO THE DRAIN TAILPIECE.
  - DEPENDING ON STUB-OUT HEIGHT, SOME TRIMMING OF THE TAILPIECE WILL BE REQUIRED.
  - MOUNTING THE STUB-OUT IN THE HIGHER RANGE WILL REQUIRE TRIMMING THE TAILPIECE ABOVE THE LOWER DRAIN HOSE BRANCH. **IN THIS INSTANCE, THEREFORE, A HI-LO COOLER CANNOT BE INSTALLED.**
- 6** WHATEVER P-TRAP AND STUB-OUT PLUMBING ARE USED, CARE SHOULD BE TAKEN TO ENSURE THAT THE P-TRAP CAN SEAL TO THE STUB-OUT PROPERLY AND STILL ALIGN TO THE DRAIN TAILPIECE (LOCATED AT THE GIVEN DIMENSIONS).



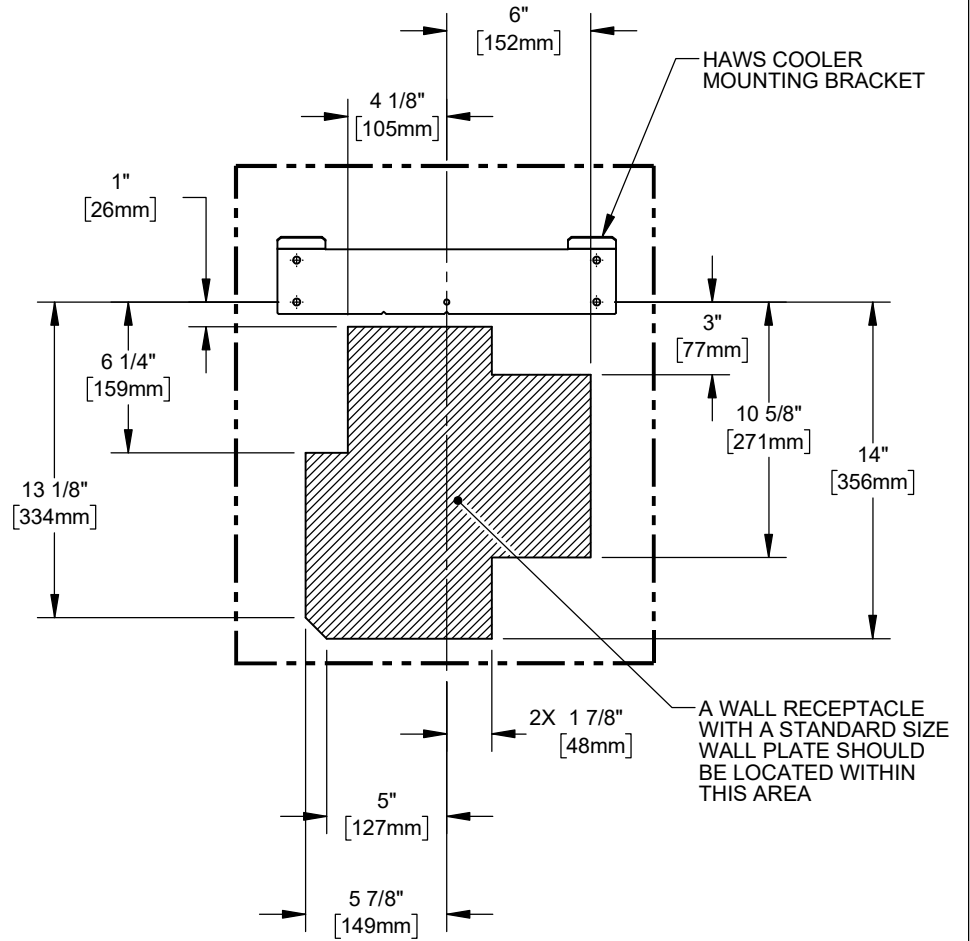
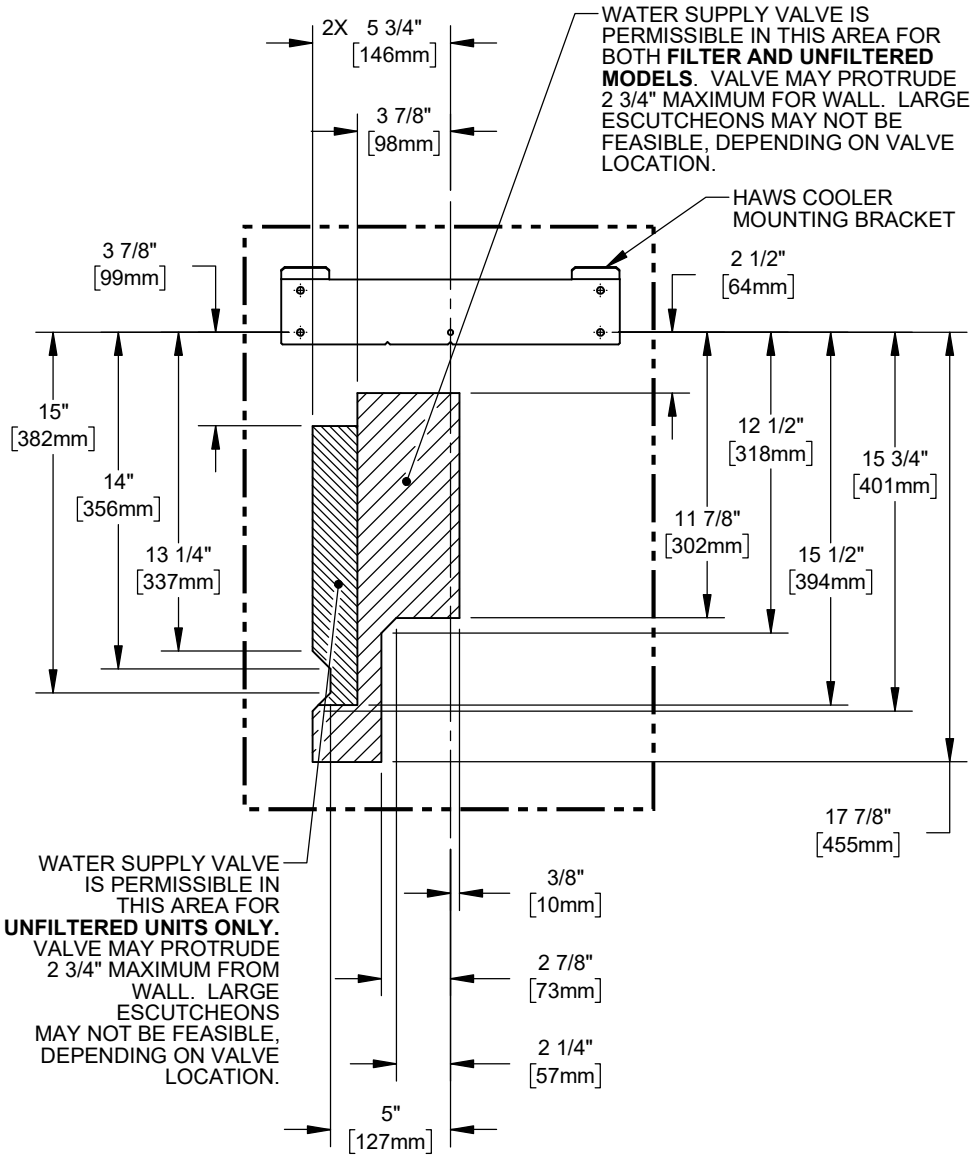
**5 HIGHEST & LOWEST P-TRAP HEIGHTS**



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APPROVED: TM	DATE: 09/29/20		SCALE: 1:8	REVISION
			DRAWING TYPE: INSTALLATION	5
			SIZE: A	SHEET 5 OF 7

# RETROFIT INSTALLATION DETAILS

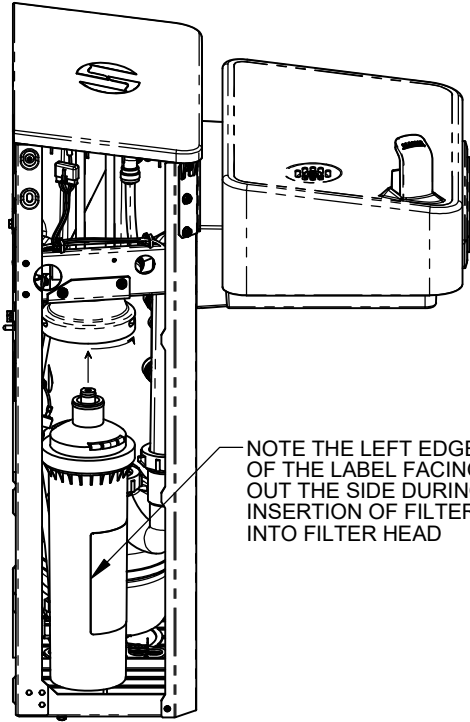


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ECN: 5343	REV. ECN: 5595	BY: DHP	MODEL(S) 12XX ELECTRIC WATER COOLERS	PART NUMBER 0510000866.D
DRAWN: JL	DATE: 07/25/18	CHKD: DHP		REVISION 5
APPROVED: TM	DATE: 09/29/20	SCALE: 1:8	DRAWING TYPE: INSTALLATION	SIZE: A

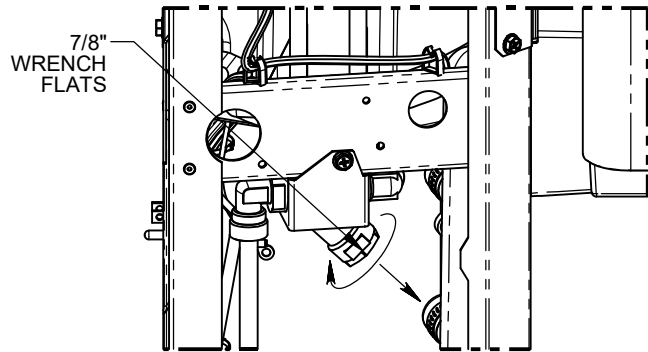
SHEET 6 OF 7

# MAINTENANCE



NOTE THE LEFT EDGE OF THE LABEL FACING OUT THE SIDE DURING INSERTION OF FILTER INTO FILTER HEAD

## FILTER REPLACEMENT



## Y-STRAINER CLEANING



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				SHEET 7 OF 7





**WATER COOLER WARRANTY AND LICENSE**

**EXCEPT AS EXPRESSLY STATED HEREIN, MANUFACTURER HEREBY DISCLAIMS ALL WARRANTIES, WHETHER EXPRESS OR IMPLIED, ARISING BY LAW OR OTHERWISE, INCLUDING WITHOUT LIMITATION, ANY IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THIS WARRANTY MAY NOT BE MODIFIED OR EXTENDED WITHOUT THE WRITTEN CONSENT OF HAWS. REMEDIES AND REPLACEMENTS STATED HEREIN ARE EXCLUSIVE. IN NO EVENT SHALL HAWS BE LIABLE FOR ANY SPECIAL, PUNITIVE, CONSEQUENTIAL OR INCIDENTAL DAMAGES TO ANY PERSON INCLUDING BUT NOT LIMITED TO DAMAGES FOR LOSS OF USE OR PROFITS, SUBSTITUTE PRODUCTS OR COSTS, PROPERTY DAMAGE, OR OTHER MONETARY LOSS.**

**1. TIME BASED WARRANTY FOR AUTHORIZED RESELLERS AND INITIAL PURCHASERS.** Haws Corporation (“Haws”) warrants that every cooler and bottle filling station will be free from material defects in materials and workmanship under normal use for one (1) year from the date of installation or if earlier, eighteen (18) months from date of shipment from Haws’ factory. Haws warrants that the compressor and hermetically sealed refrigeration system, which includes cooling coils and tank assembly, insofar as either is part of the hermetically sealed refrigeration system, will be free from material defects in materials and workmanship under normal use for an additional four (4) years from the end of the initial time period described in the first sentence of this paragraph. (This warranty for years 2 through 5 is pro-rated for the remaining replacement value based on the portion of the warranty period expired). The warranties set forth in this paragraph are collectively referred to herein as the “**Limited Warranty**”. This Limited Warranty applies only to coolers and bottle filling stations purchased by (i) authorized resellers of Haws’ products, and (ii) the initial purchaser (first owner) who purchases the product other than for resale.

**2. WARRANTY VOID.** The products must be installed and operated in accordance with Haws’s written instructions included with each unit, or the Limited Warranty will be null and void. The products are designed to operate on 30 - 90 psi flowing inlet pressure. Depending on water temperature and flowing inlet pressure for bi-level water coolers, ADA-compliant bubbler stream heights are not guaranteed when both bubblers are activated simultaneously. Where products are found by Haws to have been subjected to negligence, recklessness, accident, alteration, abuse, carelessness, misuse, misapplications, corrosive type atmospheres, unsuitable environments, faulty installation, or abnormal use, this Limited Warranty will be null and void.

**3. RESPONSIBILITIES.** The owner is responsible for any repairs or maintenance not covered by this Limited Warranty, including service for issues that not warranted hereunder. The owner must deliver written notice to Haws of any imperfections at the time of installation without delay. Haws’ obligations under this Limited Warranty are limited to labor and parts to repair or replace any part which is expressly covered by this Limited Warranty at its factory repair department, when the product is in the United States or Canada. The Limited Warranty applicable to any replacement unit shall not extend beyond the warranty period of the original unit (e.g., if a replacement cooler is installed 8 months after installation of the original cooler, the replacement cooler will be warranted for 4 months from installation.). Haws’ duty also includes costs of outbound freight (but not express freight) of the part or parts from the factory repair department, but only if the part or parts, and the purported defect or defects, are covered by this Limited Warranty, in Haws’ sole discretion. When the product is located outside the United States and Canada, Haws’ obligation under this Limited Warranty includes only providing a replacement for any part expressly covered by this Limited Warranty which is found to be defective by Haws or its agent but does not include any obligation to provide labor or to pay labor costs incurred in connection with the replacement. Haws’ duties also include cost of outbound freight (but not express freight) of the part or parts from the factory repair department to (but not beyond) the port in the United States from which the part or parts are shipped to the final destination, but only if the part or parts, and the purported defect or defects, are covered by this Limited Warranty, in Haws’ sole discretion. To obtain warranty service, Owner must call the factory. For the nearest Manufacturer factory, call (800) 766-5612.

**4. EXCLUSIONS.** This Limited Warranty does not include the costs of any labor for normal maintenance including adjustments such as water stream quality, water temperature or energy savings mode. The water system and laminar flow inserts are not covered by this Limited Warranty if Haws determines that they have become inoperative due to liming, sand or similar residue or decomposition. This Limited Warranty is voided if repairs are made by any unauthorized party or the serial number data plate is removed or has been modified from its original state. Normal deterioration of finish caused by ordinary wear and tear, corrosion, or exposure is not covered by this Limited Warranty. Haws is not responsible for any repairs whatsoever to walls on which the coolers and bottle filling stations are installed. If inlet pressure is above 90 psi, a pressure regulator must be installed in the supply line to preserve this Limited Warranty. Any damage caused by connecting the water cooler and bottle filling stations to supply line pressures lower than 30 psi or higher than 90 psi is not covered by this Limited Warranty. If the coolers or water filling stations, as applicable, are altered, modified, or combined with any other machine or devise this Limited Warranty is null and void. **Caution: alteration or modification of the coolers and/or water filling stations may cause serious flooding and/or hazardous electrical shock or fire.**

**5. LICENSE.** If the water cooler or bottle filling station includes embedded software, the owner and those using the product are granted a limited, restricted, non-exclusive, non-transferable, non-sublicensable license to use such embedded software solely for the operation of the product in owner’s business and not for any commercial purpose. Haws retains title to the embedded software and all intellectual property rights therein and in any derivatives thereof. The owner and those using the product shall not remove or alter notices, legends or trademarks contained in the embedded software, nor shall they translate, reverse engineer, decompile or disassemble the embedded software except to the extent applicable law specifically prohibits this restriction. Any use of such embedded software not contemplated herein will void this Limited Warranty. The embedded software is provided “as is” and no warranty is provided by Haws. Haws will provide further information concerning this license upon request sent to the address set forth herein.

**Product Details:**

- ✓ Cooler Model Number: \_\_\_\_\_
- ✓ Serial Number: \_\_\_\_\_
- ✓ Date of Installation: \_\_\_\_\_
- ✓ Location: \_\_\_\_\_
- ✓ Building: \_\_\_\_\_
- ✓ State: \_\_\_\_\_
- ✓ Installed By: \_\_\_\_\_