INSTALLATION, OPERATION
&
MAINTENANCE INSTRUCTIONS

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No. 0510001159 (5)

Bottle Filling Stations

MODELS 1210S AND 1210SF

NOTE TO INSTALLER: Please leave this information with the Maintenance Department.

FULL-SCALE ROUGH-IN TEMPLATE MODEL MTG.1200 AVAILABLE UPON REQUEST.

SAFETY PRECAUTIONS

CAUTION: Disconnect electrical power to outlet before installing or servicing.

If servicing a unit with a capacitor (serial number starts with “J” prefix), wait two minutes after disconnecting power to service any electrical components. If servicing any components under the compressor junction box, use a capacitor discharging device prior to touching electrical terminals.

NOTICE:

A. The electrical receptacle must have code-approved ground-fault circuit interrupter (GFCI) protection for personnel.
B. Care should be taken not to damage refrigeration system lines or electrical wires during installation.
C. Installation must conform to all applicable codes and standards.
D. Maintain 8 inches (20cm) separation from filter circuit board (antenna) at all times.

SHOULD YOU EXPERIENCE DIFFICULTY WITH THE INSTALLATION OF THIS MODEL PLEASE CALL:

TECHNICAL SUPPORT: 1-800-766-5612

FOR CUSTOMER SERVICE: 1-888-640-4297

REQUIRED TOOLS (OR EQUIVALENT):

- □ Adjustable Wrench
- □ 1/4” Bit-holding screwdriver (7-3/4” max length)
- □ 1/4” Bit-holding screwdriver (4” max length, required for installs at Child ADA height only)
- □ #2 Phillips bit and a Flat-blade bit
- □ T20 Torx bit (supplied)
- □ 5/16” Nut driver bit (not necessary but will make some steps easier)
- □ Trimming tool for ABS pipe (necessary for some retrofits)
- □ Small bubble level
- □ Tape measure and tools for properly marking and measuring wall
- □ Clean cloth or paper towels
- □ Tubing cutter for polyethylene tubing
- □ Small diagonal cutting pliers
- □ Permanent Marker

REQUIRED PARTS (NOT SUPPLIED):

- □ P-trap (1-1/4” such as Keeney 200W recommended) with appropriate seal for 1-1/4” OD tailpiece
- □ Suitable trap adapter (if not already installed – see installation drawing for details)
- □ Suitable angle stop valve with 3/8” compression outlet (if not already installed – see installation drawing for details)
- □ 1/4” fasteners suitable for fastening the unit into structural material in wall.
- □ Plastic cup (for bleeding air out of system following install)

LOCATION OF UNIT: The Model 1210XX Series are suitable for indoor use only. These units are unsuitable for corrosive environments (such as enclosed chlorinated pool areas) or very dusty areas. The ambient air temperature must be maintained between 40°F and 94°F at all times. Do not install filtered models onto a wall with a sheet metal surface unless a cut-out is left in the sheet metal adjacent to the filter printed circuit board. Installation into a location not meeting these limitations will void the warranty.

SUPPLY LINE: The minimum recommended size is 1/2“IPS with 30-90 psig (2-6 ATM) flowing pressure. Where sediment or mineral content is a problem, an upstream water pre-filter is recommended.

PLUMBING CONNECTIONS: Inlet is 3/8” OD polyethylene tubing. A suitable plastic ferrule and metal insert are provided to allow direct connection to a 3/8” compression water stop valve. Tailpiece is 1-1/4” OD ABS.

ELECTRICAL CONNECTION: 120VAC/60HZ GFCI-Protected electrical receptacle, min 15A service. Use standard size 4.5” X 2.75” wall plate. Dedicated circuit recommended.

INSTALLATION PROCEDURE

GENERAL NOTES:

- **For all plastic push-in type fitting connections, only connect NSF-61 soft-copper or plastic tubing. These instructions must be followed to ensure a watertight connection:**
  - **a. If tubing needs to be shortened, cut tubing square and clean.**
  - **b. Mark from end of tube the depth of insertion (See table below).**
  - **c. Push tube into the fitting until it bottoms out.**
  - **d. To remove, depress collet and pull tubing out.**

Tube OD Size	OD Tolerance	Insertion Depth
1/4”	±.004”	11/16”
3/8”	±.004”	3/4”

A. INSTALLATION OF LOWER UNIT (CHILLING SYSTEM)

1. Verify that the electrical receptacle, water supply/valve, and drain locations are all in accordance with the installation drawing.
    a. NOTE: The installation drawing addresses new installations as well as retrofits. Consult the retrofit pages of the installation drawing if uncertain whether a retrofit will be possible in your case.
2. Remove the hanger bracket from the back of the unit by removing (1) screw.
3. Mount the hanger bracket on the wall using (4) 1/4" structural screws.
    a. NOTE: The screws must engage into structural material such as concrete, metal backing, wood blocking, etc. DO NOT use drywall anchors.
    b. NOTE: The hanger bracket has a notch indicating the centerline of the unit, as well as a second notch off-center indicating the ideal drain line location at the wall. If the centerline of the drain does not align with the second notch, consider moving the bracket location to accommodate.
    c. NOTE: It is recommended to mount the bottle filler bracket at this time. Refer to the applicable steps in those sections.
4. With the lower unit laying on its back, remove the (4) screws holding the skirt to the bottom of the frame. Then remove the skirt by sliding the skirt away.
5. Hang the lower unit onto the hanger bracket.
    a. NOTE: The hanger bracket must go through the holes in the frame that are shaped like a sideways letter "P".
    b. NOTE: The bracket allows for some lateral adjustment of the unit's location. Slide the unit laterally as needed at this time.
6. Secure both the lower right and lower left ends of the lower unit to the wall using at least (2) 1/4" or 3/8" structural screws. These screws should go through the holes which are approximately 5" from the bottom of the lower unit. Washers may be required.
    a. NOTE: The screws must engage into structural material such as concrete, metal backing, wood blocking, etc. DO NOT use drywall anchors.
7. Connect the water inlet line (attached to either the strainer or filter, as applicable), to the water stop by following the steps below.
    a. Cut the inlet line square and clean to the appropriate length, if needed.
    b. Install the compression nut (included with your supply valve), followed by the plastic ferrule (supplied), and the brass tube support (supplied) onto the inlet line. Note the correct orientation of the plastic ferrule, as shown in Figure 2. Do not use the brass ferrule included with your supply valve.
    c. Insert the inlet line into the supply valve until it bottoms out. Thread the nut down onto the supply valve until finger tight. Put a line on the nut using a marker. Tighten exactly one additional full (360 degrees) turn with a wrench, using the line to count turns.
8. Install the P-trap. If necessary, trim the drain tailpiece in place so it interfaces properly with the P-trap inlet. Pliers may be required to tighten the nuts to a leak-tight condition.
9. If the unit has a filter, install the filter now. Take care not to damage the circuit board which is near the filter head.
10. Note that the thermostat is factory set at 50°F (±5°F) under normal conditions. The *minimum* thermostat set point varies with altitude. Adjust 1/16th turn counterclockwise (warmer) from cold position for every 1500 ft above sea level to prevent freezing of water. Some units have a factory-set thermostat that is covered by a label. These factory-set thermostats should not be adjusted.
11. CAUTION: **Make sure that the main power plug is NOT connected at this time**. Proceed to section B.

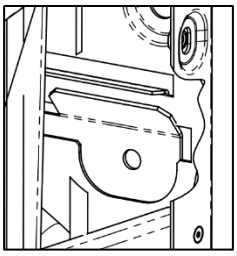


Figure 1: Lower Bracket Location

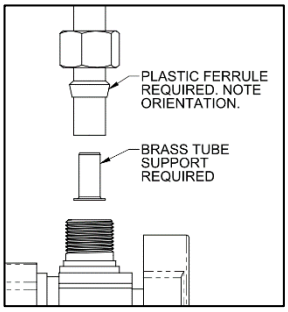


Figure 2: Supply Valve Connection

B. INSTALLATION OF BOTTLE FILLER

12. NOTE: The lower unit must NOT be powered on (plugged in) while installing the bottle filler.
13. Remove the bottle filler wall bracket from the bottle filler by removing the (1) screw. Mount the bracket on the wall using (4) 1/4" structural screws and the (4) supplied washers. See installation drawing for dimensional details.
    a. NOTE: The screws must engage into structural material such as concrete, metal backing, wood blocking, etc. DO NOT use drywall anchors.
    b. NOTE: The hanger bracket has a notch indicating the centerline of the bottle filler, which should align with the centerline of the lower unit.
14. Check that the bottle filler wiring harness extends through the upper rear of the lower unit. If it does not, pull it out through the upper rear of the lower unit.
15. Begin to feed the bottle filler water tubing through the slot in the back of the lower unit. With the lower brackets partially engaged into the slots, connect the wiring harness to the circuit board on the back of the bottle filler.
16. Fully install the bottle filler by sliding it down fully onto its wall bracket. Route the water tubing out the left side of the lower unit. The bottle filler should rest completely against the top of the lower unit, with no gap. It should also be flush with the wall surface.
17. Slide the supplied foam insulation tubing over the end of the bottle filler water tubing, which is now running down through the lower unit.
18. Connect the bottle filler water tubing to the 1/4" push-in elbow connector located inside of the lower unit. Tuck this tubing into the lower unit so that it does not protrude or kink.
19. Install the (2) supplied #10-24 Torx drive machine screws through the sides of the lower unit and into the lower bottle filler brackets. Tightening these screws will lock the bottle filler into position, so be sure that the bottle filler is fitting tightly against the top of the lower unit.
20. If present, remove the protective plastic film from the sensor area of the bottle filler.
21. Proceed to START-UP section.

C. START-UP

22. Open the water supply valve and check the system for leaks.
23. Remove the label from the power plug, then plug the power cord into the wall receptacle (which should presently be powered off at the breaker panel). Check that all wiring is fully contained within the unit and that no wires are impeding fan blade movement.
24. Turn power back on at the breaker.
25. Peel back the protective plastic from the back flanges and top 1" of the skirt.
26. Reinstall the skirt. Finish removing the protective plastic from the skirt.
27. Place a cup under the nozzle of the bottle filler and run the water until the air has been purged out of the water line.
28. The stainless steel panels can be cleaned with the provided cleaning wipe. Buff off excess with a clean cloth or paper towel. Do not allow the cleaning fluid to touch the plastic parts or the bottle filler.

D. OPTIONAL PROGRAMMING INSTRUCTIONS

WARNING: Programming must be conducted with the power ON to the unit. Keep away from all electrical parts and only contact the blue button with a nonmetallic object.

To enter programming mode, remove the skirt, and use a nonmetallic object such as the back end of a plastic pen to hold the blue button until the up/down arrow keys and "select" appear on the bottle filler display. Programming mode enters at the top-level menu. In general, the up/down arrows and select keys work as follows:

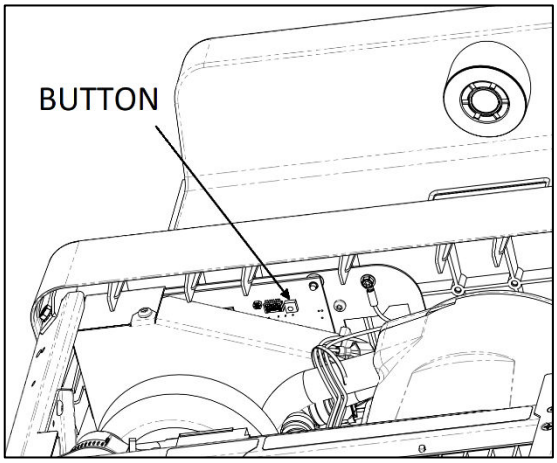


Figure 3 : Programming Mode Button

Up/Down Arrows – Cycle through the top-level menu items or values in the programmable fields.

Select – Enters programming of the associated top-level menu item, or sets value and advances to next programmable field, or programs value (indicated by value flashing) prior to returns to the main menu.

Programming the Haws 1210 Bottle Filler through the bottle filler user interface is generally intuitive. However, the following Programming Table can be used as a guide while programming the unit. Programmed settings are retained during power outages.

Reinstall the skirt after programming the unit.

Programming Table			
Top-Level Menu	**Arrows (cycle through…)**	**Select**	**Default**
Backlight	100%, 75%, 50%, 25%, Cancel	Percentage Value - programs brightness Cancel – returns to main menu	100%
Sensor	Range (rng) from 1 to 10, Cancel	Range 1 to 10 - programs range Cancel – returns to main menu	Rng 5
Errors (displays as Error5)	No Errors – None or Cancel. Errors - error codes (see Error Code Table for details), Clear, and Cancel	None or Cancel – returns to main menu Error Code – shows human readable (see next Arrow) Clear – clears error codes Cancel – returns to main menu	None
Set Day	Days of week or Cancel	Day of week – programs day Cancel – returns to main menu	Sunday
Time	Hour from 1 to 12, or Cancel Minute from 00 to 59, or Cancel A, P, or Cancel	1 to 12 – programs hour of day 00 to 59 – programs minute of hour A or P – programs 12-hour clock AM or PM Cancel – returns to main menu	12:00A
Energy*	M-F, Sa-Su, and Cancel On 1 to 12, disable, or Cancel A, P, or Cancel Off 1 to 12, or Cancel A, P, or Cancel	M-F or Sa-Su - enters programmable energy saving for that portion of the week and advanced to hour to turn ON energy saving mode Cancel – returns to main menu On 1 to 12 – sets hour to turn “ON” energy saving and advance to A or P field (see Note 1) disable – turns “OFF” energy saving for that portion of the week (i.e. Mon-Fri or Sa-Su) and returns to main menu Cancel – returns to main menu without changing program Sets 12-hour clock AM or PM and advanced to programming OFF time (see Note 1) Cancel – returns to main menu with changing program Off 1 to 12 – sets hour to turn “Off” energy saving and advance to A or P field (see Note 1) Cancel – returns to main menu without changing program Sets 12-hour clock AM or PM and advanced to OFF setting (see Note 1) Cancel – returns to main menu without changing program	Mon-Fri = disable Sa-Su = disable
Review		Cycles through time, day, energy program, backlight setting, sensor setting, filter usage, and errors codes	N/A
Reset	Cancel or Yes	Cancel – returns to main menu without factor reset Yes – resets to factory defaults, but saves bottle count	See defaults above
EU	No arrow or select function. Displays firmware revision number for Main circuit board.		N/A
BF	No arrow or select function. Displays firmware revision number for Bottle Filler circuit board.		N/A
Abort		Exits programming mode	N/A

Notes: * **Programmable energy savings mode turns off the chiller and fan. A setting of “ON” means the mode is enabled and the unit will not chill water during that time period.** Programmable energy savings mode overrides Smart Energy Save, but still allows the system to enter Smart Energy Save when outside the programmed energy saving times (see section G.1 Smart Energy Saving)

1. Example: To turn on programmable energy saving from 6p.m. to 5a.m., Monday through Friday, use the up/down arrows and follow the flashing field prompt to select “on 6” the “P”, then “oFF 5” and “A”.

E. MAINTENANCE

E.1. CLEANING

- Metal parts can be cleaned with either of the following:
  - A clean towel, dampened by warm water with or without a small amount of mild hand dishwashing detergent.
  - Stainless steel cleaning wipes. Buff off excess with a clean cloth or paper towel. Do not allow the cleaning fluid to touch the plastic parts or the bottle filler.
- Plastic parts (including bottle filler):
  - A clean towel, dampened by warm water with or without a small amount of mild hand dishwashing detergent.
- Condenser: If dust builds up on the condenser, it can negatively impact the bottle filler's performance and longevity. Clean the condenser using a shop vacuum or an air blower gun. Take care not to damage the fins during the cleaning process.

E.2. Y-STRAINER CLEANOUT (MODELS WITHOUT A FILTER)

1. Remove the (4) screws holding the skirt to the bottom of the frame. Then remove the skirt by sliding the skirt away from the lower unit.
2. Turn the supply valve to the off position.
3. Remove the cap from the strainer using two adjustable or open-ended wrenches.
   a. NOTE: Some water will likely drip out of the y-strainer as you open it.
4. Clean the strainer screen using clean water.
5. Re-assemble the cap to the strainer.
6. Turn the supply valve to the on position and check for leaks.
7. Reinstall the skirt.

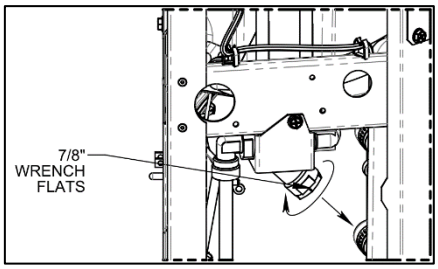


Figure 4: Strainer cleanout

E.3. FILTER REPLACEMENT (MODELS WITH A FILTER)

Caution: Take care not to damage the circuit board located near the filter head during the following steps.

1. Remove the (4) screws holding the skirt to the bottom of the frame. Then remove the skirt by sliding the skirt away from the lower unit.
2. Place a towel or bucket below the lower unit to collect the small amount of water that may drip from the filter head or filter during the next steps.
3. Optional: Turn the water supply valve to the off position, and bleed pressure from the unit by operating the bottle filler. This will improve the ease of replacing the filter.
4. Remove the old filter by turning about ¼ turn clockwise (as viewed from above) and pulling down.
   a. NOTE: There is no need to shut off the supply valve, as the filter head has a built-in valve. If you are planning to leave the unit without a filter cartridge for a protracted period of time, shut off the supply valve.
5. Install the new filter by pushing up and turning counterclockwise (as viewed from above). Note the label orientation in Figure 5.
6. Reinstall the skirt.
7. Using a cup to block the water flow, bleed air out of the bottle filler by activating the water flow until the air is purged out.
8. Run the bottle filler for five minutes to properly flush the new filter.

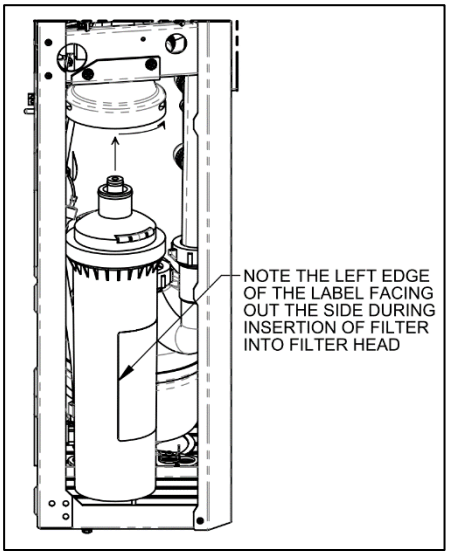


Figure 5: Filter Replacement

E.4. FUSE REPLACEMENT

1. Turn off power to unit.
2. Remove the skirt.
   a. NOTE: Units manufactured August 2021 or later have two spare fuses included inside the unit, attached to lower circuit board cover.
3. Remove the (2) screws holding the lower circuit board cover to the circuit board enclosure.
4. Remove blown fuse, taking care not to damage the circuit board.
5. Replace fuse according to the following table.
6. Re-assemble unit and turn power back on.

Water cooler date of manufacture	**Circuit board marking**	**Fuse required**
9/20/2021 or earlier	Not applicable	Contact Haws Technical Support
9/21/2021 or later	"SLOW BLOW"	5mm X 20mm, 10A, 250V, SLOW BLOW / TIME DELAY, GLASS **REF HAWS PN: 0210001120**

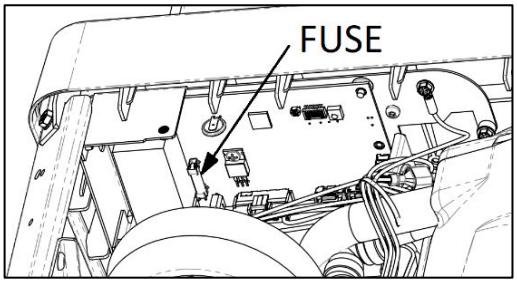


Figure 6: Fuse Location

F. GENERAL OPERATION

F.1. USING THE BOTTLE FILLER

- Insert a bottle below the nozzle to activate the water flow.
- Remove the bottle from below the nozzle to stop the water flow.

F.2. FILTER LIFE (Filtered units only)

- The filter is designed to last for a maximum of 1 year or 3,000 gallons, whichever comes first.
- In order to ensure dispensed water quality, the unit will automatically disable water flow when the filter reaches 3,000 gallons. Water flow will be re-enabled after the filter is replaced.

F.3. SMART ENERGY SAVING

- These units are set to Smart Energy Saving as the factory default. These units will automatically save energy by turning off the chiller when there has been no recent use of the unit.

G. NOTIFICATIONS

G.1. INDICATION LIGHTS (VISIBLE AFTER REMOVING THE SKIRT)

- **Power = Red LED**
  - Solid ON – when power is applied
- **Filter = Blue LED (Filtered units only)**
  - Solid ON – Filter life 100% to 11% remaining
  - Intermittent Flash (once/3 second) – Filter life 10% to 0% remaining
  - Rapid Flash (once/second) – Filter life expired
- **Energy Saving = Green LED**
  - OFF – Energy Saving Mode disabled
  - Solid ON – Energy Saving Mode enabled
  - Rapid Flash (once/second) – Actively saving energy (compressor and fan disabled)

G.2. BOTTLE FILLER INDICATION

- **Bottles Saved:** Indicates approximately 1 bottle saved for each 17oz [503ml] dispensed.
- **Filtering Icon (Filtered units only):**
  - Solid ON at all times - 100%-11% filter capacity remaining
  - Pulsing when not activated - 10%-1% filter capacity remaining
  - OFF - 0% filter capacity remaining (filter expired)
- **Energy Efficiency Icon**
  - Solid ON = Basic or Programmable Energy Saving Mode enabled
  - Intermittent Flash = Unit actively saving energy (compressor and fan disabled)
  - OFF = Energy Saving Mode disabled

H. TROUBLESHOOTING

TROUBLESHOOTING		
Note: If the suggested items in the checklist fail to solve the problem, contact Haws Technical Support at 1-800-766-5612. Please have available the model number, serial number, detailed description of the problem, bottle count, and status of the indication lights.		
	PROBLEM	**REPAIR CHECKLIST**
1.	No water flow from bottle filler	a. Check if filter has expired. b. Verify supply valve is open and there is water pressure to the unit. c. Verify power to the unit. Check and replace fuse if it is blown. d. Clean the bottle filler sensor lens with mild detergent and water. e. Activate sensor and listen for a click or a hum to indicate whether the solenoid valve is working. f. If water starts as a trickle and increases slowly it could indicate that the water is freezing in the chiller. Increase thermostat set point.
2.	"RFID error" or "Install Filter" message despite filter being present and not expired	a. Power cycle unit by unplugging and replugging main power cord. b. Check for damage to the RFID circuit board behind the filter. c. Check that the filter has an RFID tag attached to it and that it faces the RFID circuit board. d. Check wiring between main circuit board and RFID circuit board for damage. e. Try a new filter if available.
3.	Low water flow from bottle filler	a. Replace filter. b. Verify minimum 30 psig supply pressure. c. Verify supply valve is in full open position. d. Unscrew aerator and flush with clean water. e. Replace aerator. f. If water starts as a trickle and increases slowly, it could indicate that the water is freezing in the chiller. Increase thermostat set point.
4.	Water leaking	a. Shut off water supply and contact Haws Technical Support 1-800-766-5612.
5.	Water from bottle filler nozzle excessively splatters when contacting drain basin	a. Unscrew aerator and flush with clean water. b. Replace aerator.
6.	Water is not cold	a. Check thermostat position. b. Verify that the compressor and fan are running. Note that there is a delay between compressor cycles to avoid short-cycling.
7.	Bottle filler flows water by itself or flows erratically	a. Unit self-purges every 24 hours if not used. b. Clean the bottle filler sensor lens with mild detergent and water. c. Adjust sensor range (see programming table)
8.	No lights and no water flow	a. Check that wall outlet has power b. Check fuse. If it is blown, check for short circuits. If a short is found contact Haws Technical Support. If not, replace fuse.

ERROR CODE TABLE

Note: If the suggested items in the checklist fail to solve the problem, contact Haws Technical Support at 1-800-766-5612. Please have available the model number, serial number, detailed description of the problem, bottle count, and status of the indication lights.

	ERROR CODE	REPAIR CHECKLIST
1.	E009 – COMPCY Compressor is cycling too frequently	a. Clear error in programming mode and power cycle unit and check error to validate. b. Power cycle unit c. Clean condenser fins of dust and debris. d. Verify inlet water and ambient temperatures are below specification maximum.
2.	E012 – SENOB Bottle filler sensor is obstructed	a. Clear error in programming mode and power cycle unit and check error to validate. b. Remove obstruction from aperture. Clean aperture with soft cloth that won't scratch aperture. c. Check aperture for excessive scratches.
3.	E014 – RFID RFID board lost communication	a. Clear error in programming mode and power cycle unit and check error to validate. b. Check cable connection to RFID board.
	Error5	This is not an error. This is how the screen displays the "Errors" menu option.

I. FEDERAL COMMUNICATIONS COMMISIONS (FCC) and INDUSTRY CANADA (IC) COMPLIANCE STATEMENTS

I.1. FCC Compliance Statement

I.1.1. Part 15.19

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

I.1.2. Part 15.21

Any changes or modifications to this equipment not expressly approved by Haws Corporation may cause harmful interference and void the user's authority to operate this equipment.

I.1.3. FCC ID

FCC ID: 2AUAN-12XXSM

I.2. Formal notices required by the Industry Canada ("IC")

I.2.1. Compliance Statement

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:

1. This device may not cause interference.
2. This device must accept any interference, including interference that may cause undesired operation of the device.

I.2.2. Declaration de Conformité

L'émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :

1. L'appareil ne doit pas produire de brouillage;
2. L'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

I.2.3. IC ID

IC ID: 25359-12XXSM

1455 Kleppe Lane, Sparks, Nevada 89431 – 800.766.5612 – www.hawsco.com

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. 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 warrantied 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 warrantied 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.**

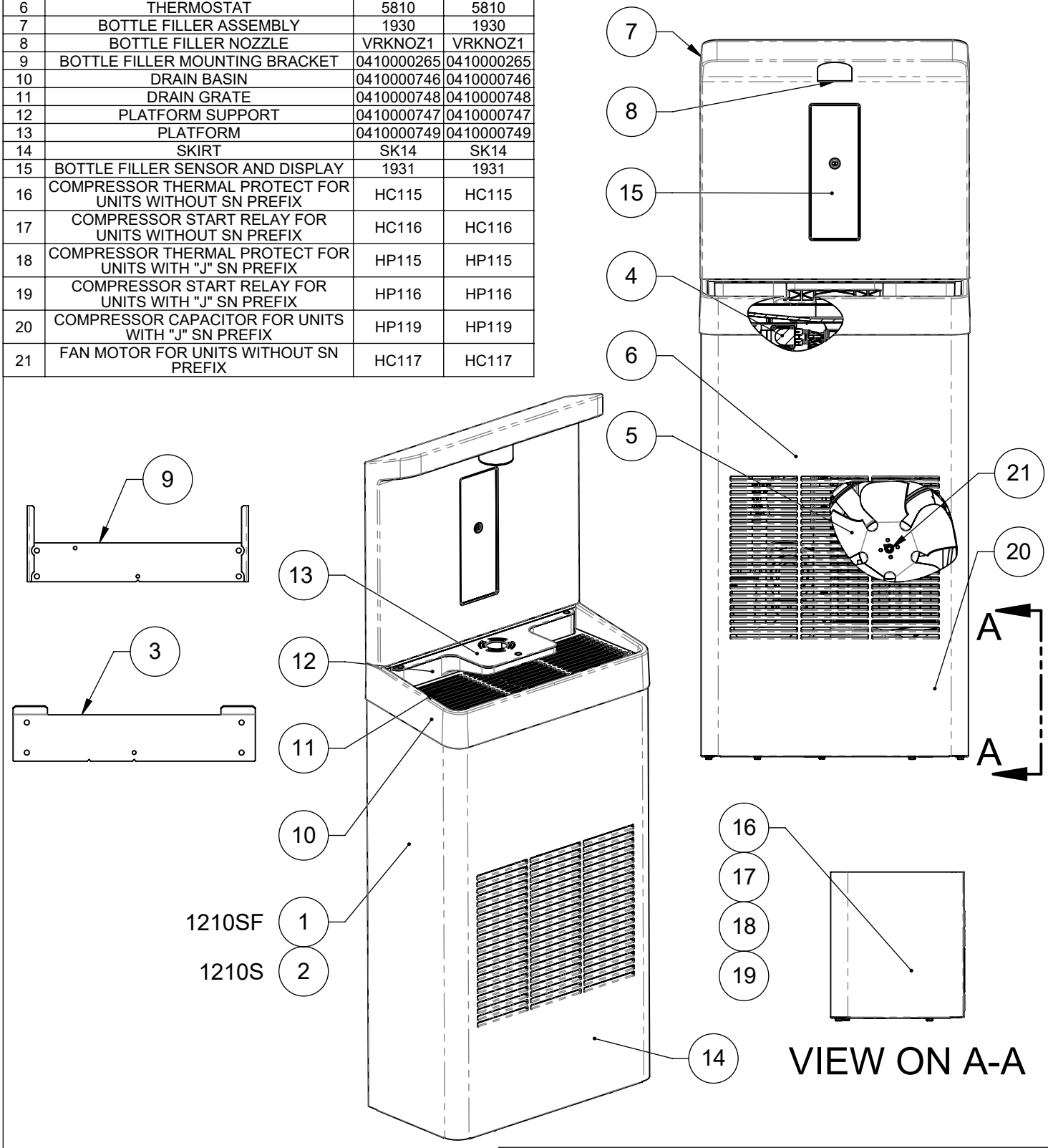
5. LICENSE. If the water cooler or bottle filling station includes embedded software, the owner and those using the product are granted a limited, restricted, non-exclusive, non-transferable, non-sublicensable license to use such embedded software solely for the operation of the product in owner's business 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:

- ✓ Model Number: _____
- ✓ Serial Number: _____
- ✓ Date of Installation: _____
- ✓ Location: _____
- ✓ Building: _____
- ✓ State: _____
- ✓ Installed By: _____

THIS DOCUMENT IS TRUE AND CORRECT AT TIME OF PUBLICATION. CONTINUED PRODUCT IMPROVEMENTS MAKE SPECIFICATIONS AND MEASUREMENTS SUBJECT TO CHANGE WITHOUT NOTICE.

ITEM	DESCRIPTION	1210S	1210SF
1	FILTER		6428
2	Y-STRAINER	6437	
3	LOWER UNIT MOUNTING BRACKET	0410000264	0410000264
4	SOLENOID VALVE	5876	5876
5	FAN BLADE	0510002023	0510002023
6	THERMOSTAT	5810	5810
7	BOTTLE FILLER ASSEMBLY	1930	1930
8	BOTTLE FILLER NOZZLE	VRKNOZ1	VRKNOZ1
9	BOTTLE FILLER MOUNTING BRACKET	0410000265	0410000265
10	DRAIN BASIN	0410000746	0410000746
11	DRAIN GRATE	0410000748	0410000748
12	PLATFORM SUPPORT	0410000747	0410000747
13	PLATFORM	0410000749	0410000749
14	SKIRT	SK14	SK14
15	BOTTLE FILLER SENSOR AND DISPLAY	1931	1931
16	COMPRESSOR THERMAL PROTECT FOR UNITS WITHOUT SN PREFIX	HC115	HC115
17	COMPRESSOR START RELAY FOR UNITS WITHOUT SN PREFIX	HC116	HC116
18	COMPRESSOR THERMAL PROTECT FOR UNITS WITH "J" SN PREFIX	HP115	HP115
19	COMPRESSOR START RELAY FOR UNITS WITH "J" SN PREFIX	HP116	HP116
20	COMPRESSOR CAPACITOR FOR UNITS WITH "J" SN PREFIX	HP119	HP119
21	FAN MOTOR FOR UNITS WITHOUT SN PREFIX	HC117	HC117



WHEN ORDERING PARTS, PLEASE SPECIFY PART NUMBER

1455 KLEPPE LANE
SPARKS, NEVADA 89431
(775) 359-4712 FAX (775) 359-7424
E-MAIL: HAWS@HAWSCO.COM
WEBSITE: WWW.HAWSCO.COM

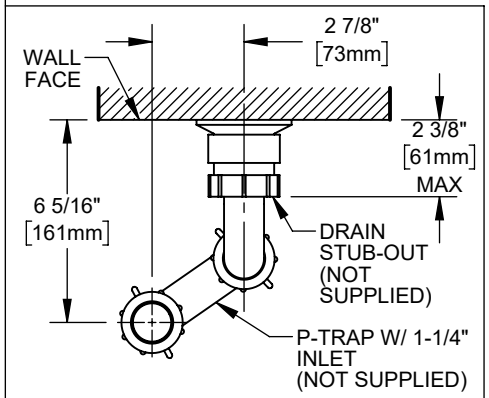
ECN: 5647	REV. ECN: 6104	BY: DN	MODEL(S) 1210XX BOTTLE FILLERS	PART NUMBER 0510001159
DRAWN:	DATE:	CHK'D: DN		REVISION 5
APPROVED: DHP	DATE: 10/01/24	SCALE: 1:8	DRAWING TYPE: PARTS BREAKDOWN	SIZE: A / SHEET 1 OF 1

NOTES:

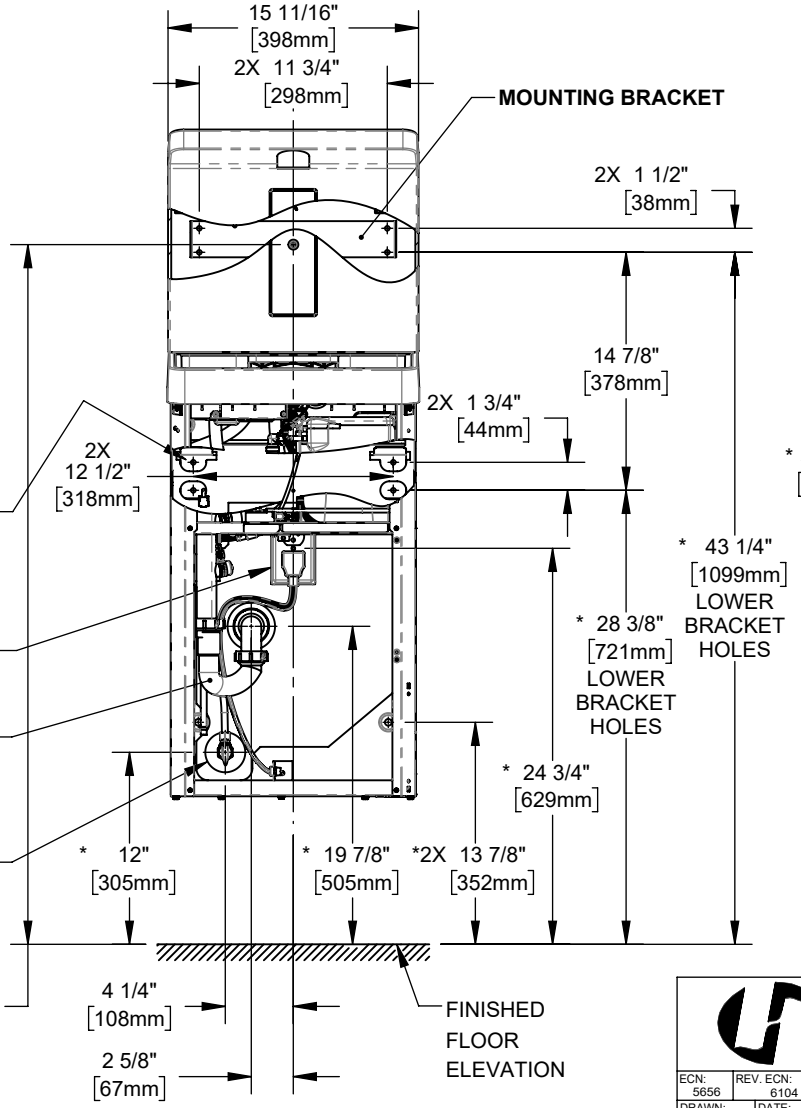
1. HOLD PLUMBING & ELECTRICAL DIMENSIONS ±1/4" (6.4mm). HOLD MOUNTING DIMENSIONS ±1/8" [±3.2MM].

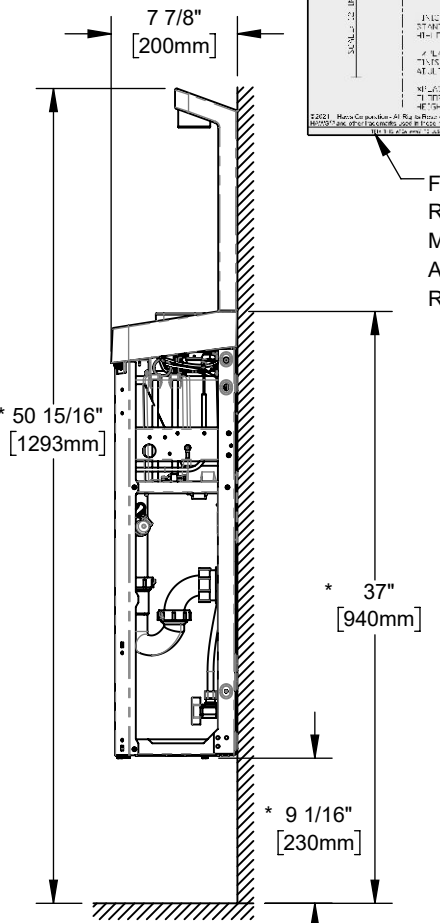
2. ADHERING TO PROVIDED INSTALLATION HEIGHT DIMENSIONS WILL ALLOW THE BOTTLE FILLER TO BE INSTALLED AT ADULT ADA HEIGHT. IN MOST CASES, DIMENSIONS MARKED * CAN BE INCREASED BY UP TO 4" IN EQUIVALENT AMOUNTS. WHEN INSTALLING THIS UNIT, LOCAL, STATE, OR FEDERAL CODES SHOULD BE ADHERED TO.

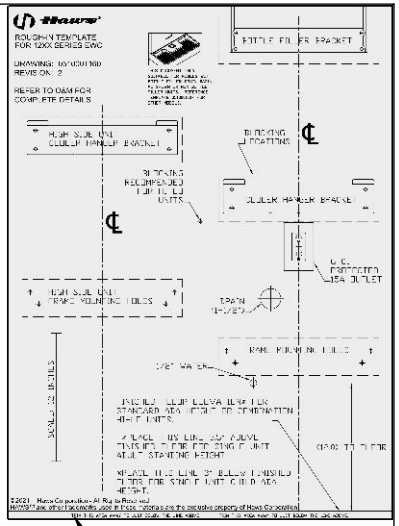
TYPICAL INSTALLATION
(SOME COMPONENTS HIDDEN FOR CLARITY)



DRAIN STUB-OUT & P-TRAP DETAIL (VIEWED FROM TOP)





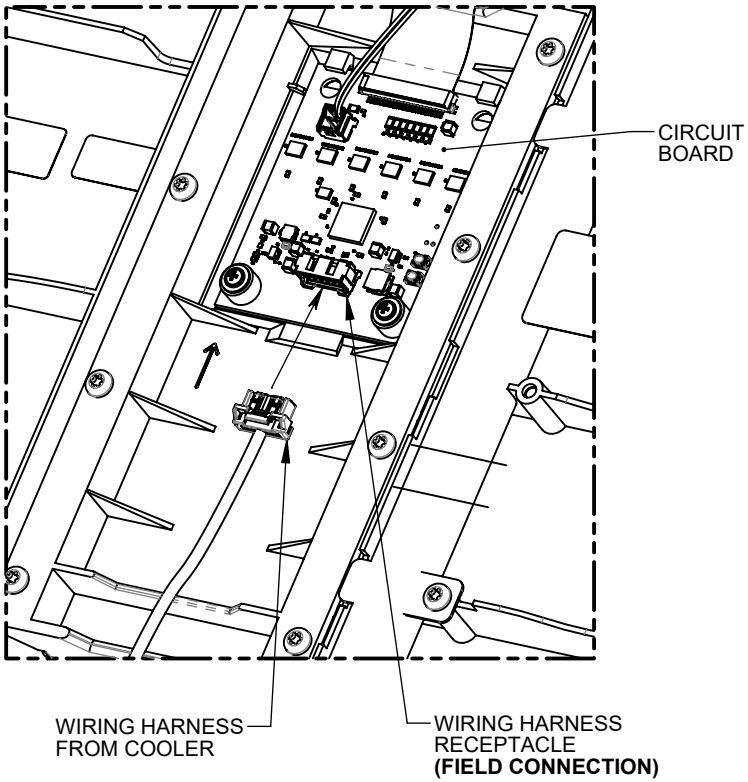


FULL SCALE ROUGH-IN TEMPLATE MODEL MTG.1200 AVAILABLE UPON REQUEST.

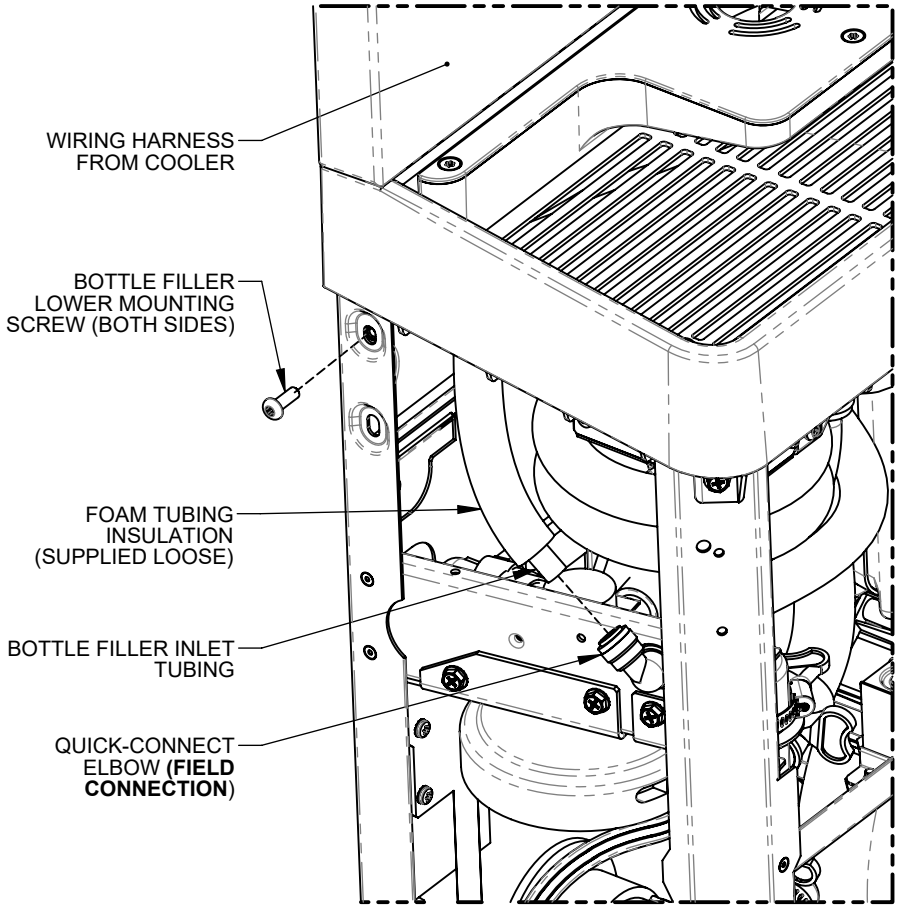
1455 KLEPPE LANE
SPARKS, NEVADA 89431
(775) 359-4712 FAX (775) 359-7424
E-MAIL: HAWS@HAWSCO.COM
WEBSITE: WWW.HAWSCO.COM

ECN: 5656	REV. ECN: 6104	BY: DN	MODEL(S)	PART NUMBER
DRAWN:	DATE:	CHK'D.: DN	1210XX BOTTLE FILLERS	0510001159.D
APPROVED: DHP	DATE: 09/24/24			REVISION 5
SCALE: 1:12	DRAWING TYPE: INSTALLATION		SIZE: A	SHEET 1 OF 5

BOTTLE FILLER INSTALLATION DETAILS



WIRING HARNESS CONNECTION (REAR OF BOTTLE FILLER)



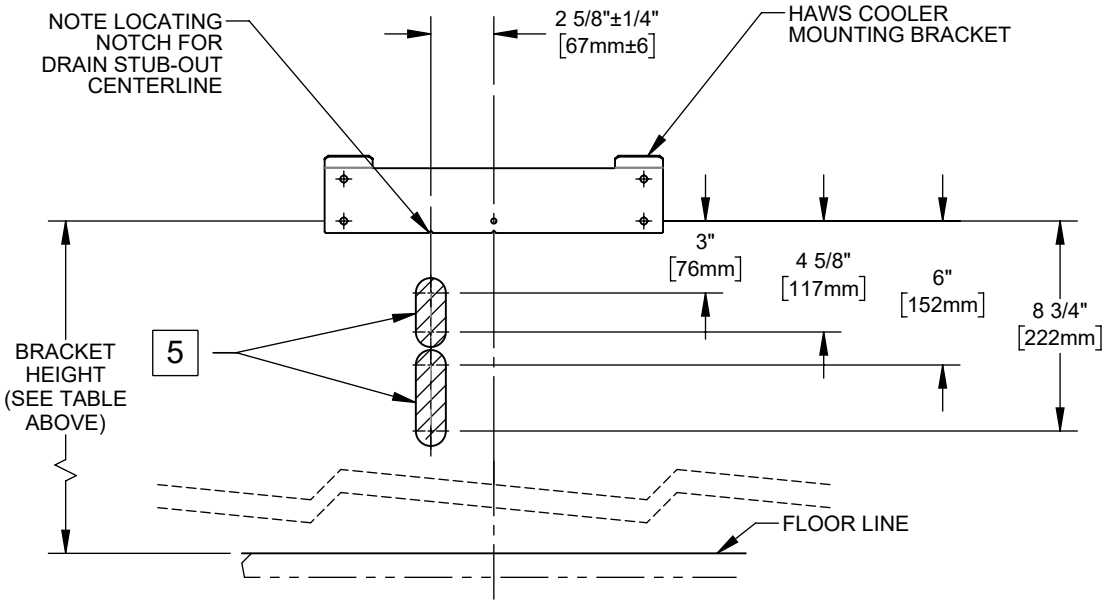
BOTTLE FILLER MOUNTING & TUBING CONNECTION

Haws®
1455 KLEPPE LANE
SPARKS, NEVADA 89431
(775) 359-4712 FAX (775) 359-7424
E-MAIL: HAWS@HAWSCO.COM
WEBSITE: WWW.HAWSCO.COM

ECN:	REV. ECN:	BY:	MODEL(S)	PART NUMBER
5656	6104	DN	1210XX BOTTLE FILLERS	0510001159.D
DRAWN:	DATE:	CHK'D.: DN		REVISION 5
APPROVED: DHP	DATE: 09/24/24	SCALE: 1:12	DRAWING TYPE: INSTALLATION	SIZE: A / SHEET 2 OF 5

RETROFIT INSTALLATION DETAILS

BRACKET HEIGHT		
ADULT ADA MAX	ADULT ADA MIN	CHILD ADA
32 3/8"	28 3/8"	25 3/8"



PERMISSIBLE LOCATIONS FOR DRAIN STUB-OUT

NOTES:

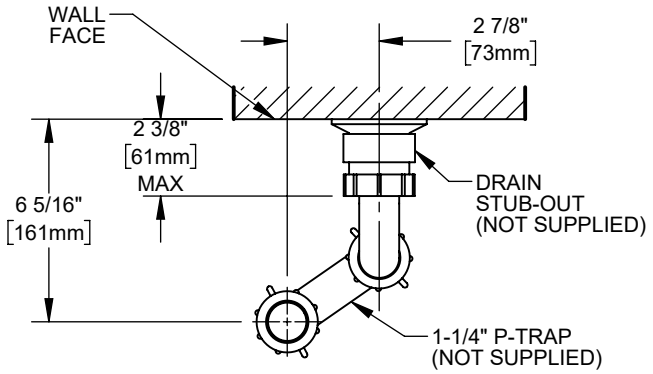
3 THE 12XX COOLER SERIES IS ABLE TO RETROFIT IN PLACE OF A NUMBER OF COMPETITOR MODELS. SEE RETROFIT TABLE ABOVE FOR PARTIAL LIST OF COOLERS ABLE TO BE REPLACED BY THIS ONE.
THE FOLLOWING DISCLAIMERS APPLY:
- THE 12XX COOLER CENTERLINE MAY NOT MATCH THE OLD COOLER'S CENTERLINE, SINCE THE 12XX COOLER DRAIN MUST BE 2 5/8" OFF OF CENTER. THIS MAY AFFECT ADA COMPLIANCE.
- 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.

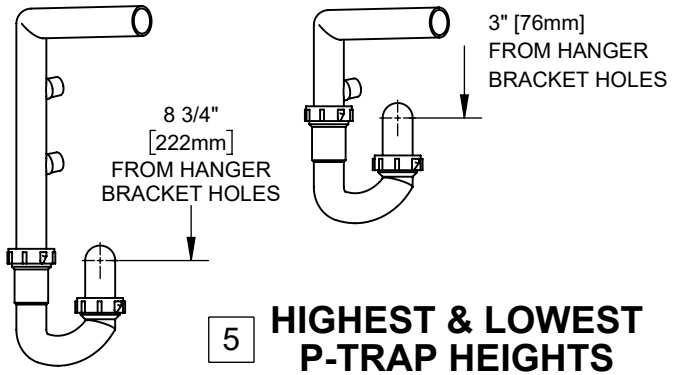
5 THE CENTERLINE OF THE DRAIN STUB-OUT MUST BE BETWEEN 3" [76mm] & 4-5/8" [118mm] OR BETWEEN 6" [152mm] & 8-3/4" [229mm] BELOW THE LOWERMOST EWC MOUNTING BRACKET HOLES IN ORDER FOR THE P-TRAP TO AFFIX PROPERLY TO THE DRAIN TAILPIECE.
- DEPENDING ON STUB-OUT HEIGHT, SOME TRIMMING OF THE TAILPIECE WILL BE REQUIRED.

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).

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
MURDOCK	A171, A171.8, & A172.8UBL MODELS NOTE: THE WATER STOP VALVE MUST BE RELOCATED TO RETROFIT A FILTERED 12XX COOLER



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

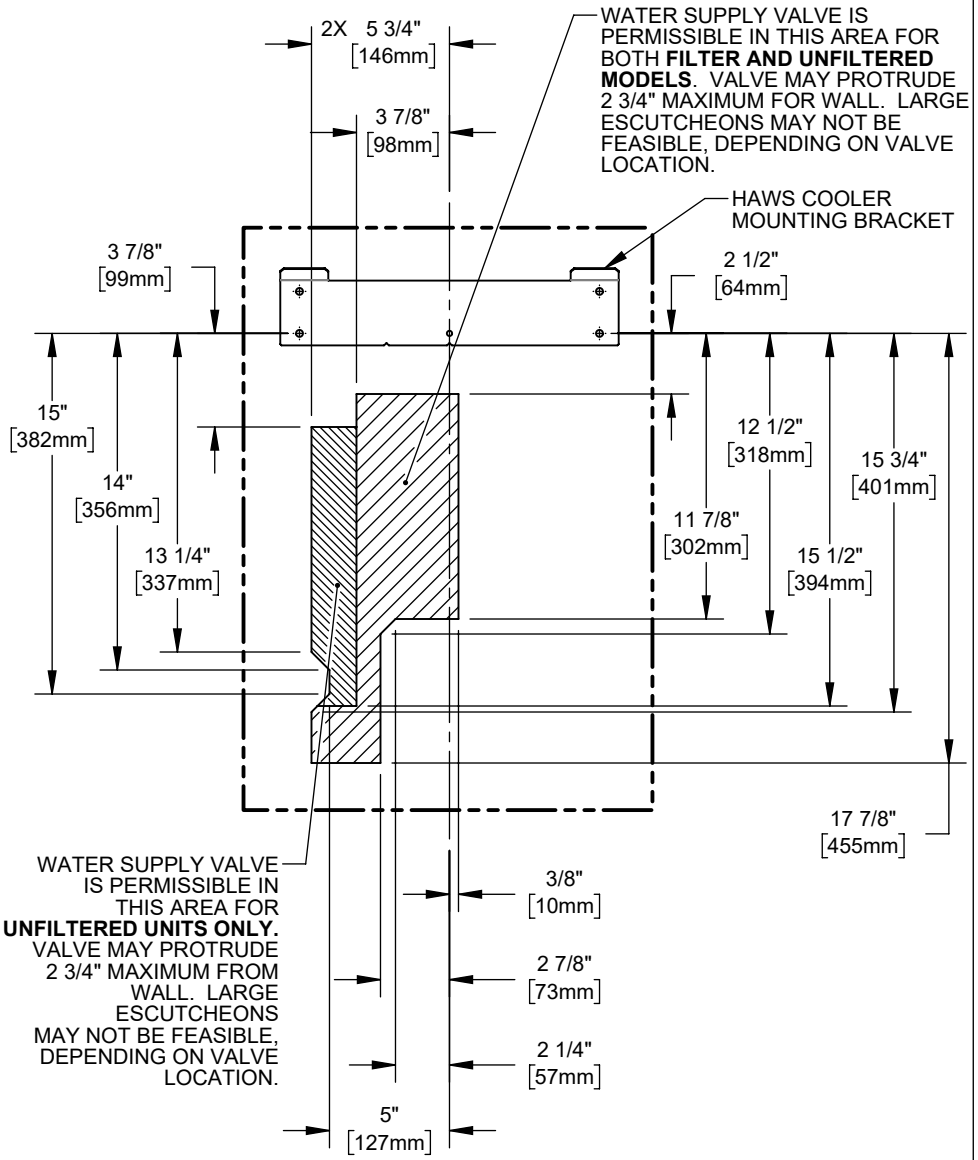


5 HIGHEST & LOWEST P-TRAP HEIGHTS

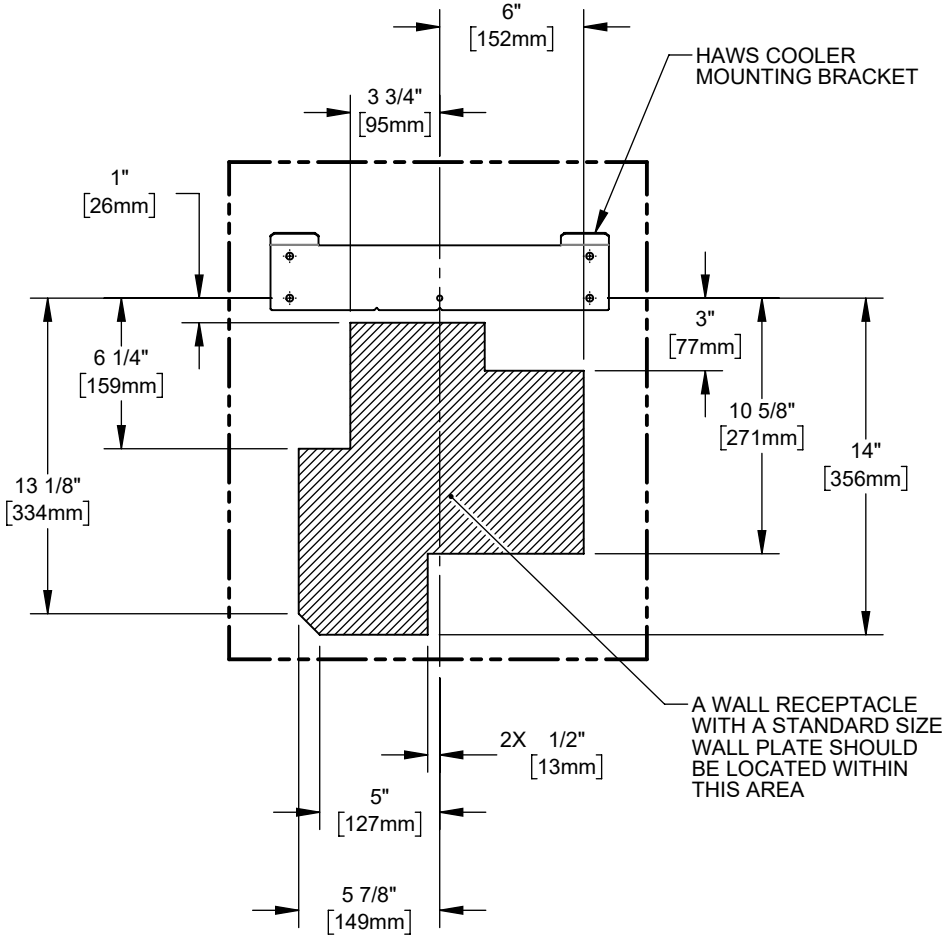
Haws®
1455 KLEPPE LANE
SPARKS, NEVADA 89431
(775) 359-4712 FAX (775) 359-7424
E-MAIL: HAWS@HAWSCO.COM
WEBSITE: WWW.HAWSCO.COM

ECN: 5656	REV. ECN: 6104	BY: DN	MODEL(S)	PART NUMBER
DRAWN:	DATE:	CHK'D.: DN	1210XX BOTTLE FILLERS	0510001159.D
APPROVED: DHP	DATE: 09/24/24			REVISION 5
SCALE: 1:8	DRAWING TYPE: INSTALLATION		SIZE: A	SHEET 3 OF 5

RETROFIT INSTALLATION DETAILS



PERMISSIBLE WATER SUPPLY LOCATIONS

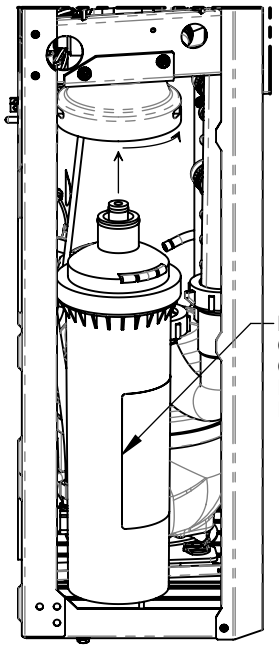


PERMISSIBLE ELECTRICAL RECEPTACLE LOCATIONS

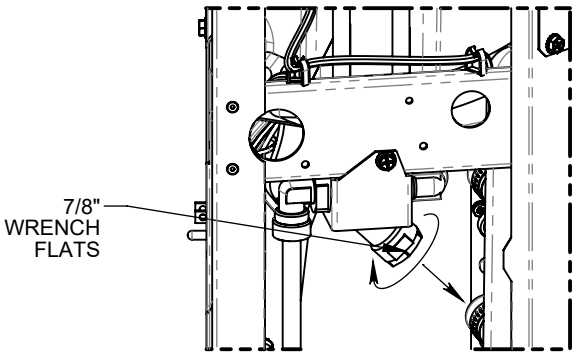
1455 KLEPPE LANE
SPARKS, NEVADA 89431
(775) 359-4712 FAX (775) 359-7424
E-MAIL: HAWS@HAWSCO.COM
WEBSITE: WWW.HAWSCO.COM

ECN: 5656	REV. ECN: 6104	BY: DN	MODEL(S)		PART NUMBER 0510001159.D
DRAWN:	DATE:	CHK'D.: DN	1210XX BOTTLE FILLERS		REVISION 5
APPROVED: DHP	DATE: 09/24/24		SCALE: 1:8	DRAWING TYPE: INSTALLATION	SIZE: A / SHEET 4 OF 5

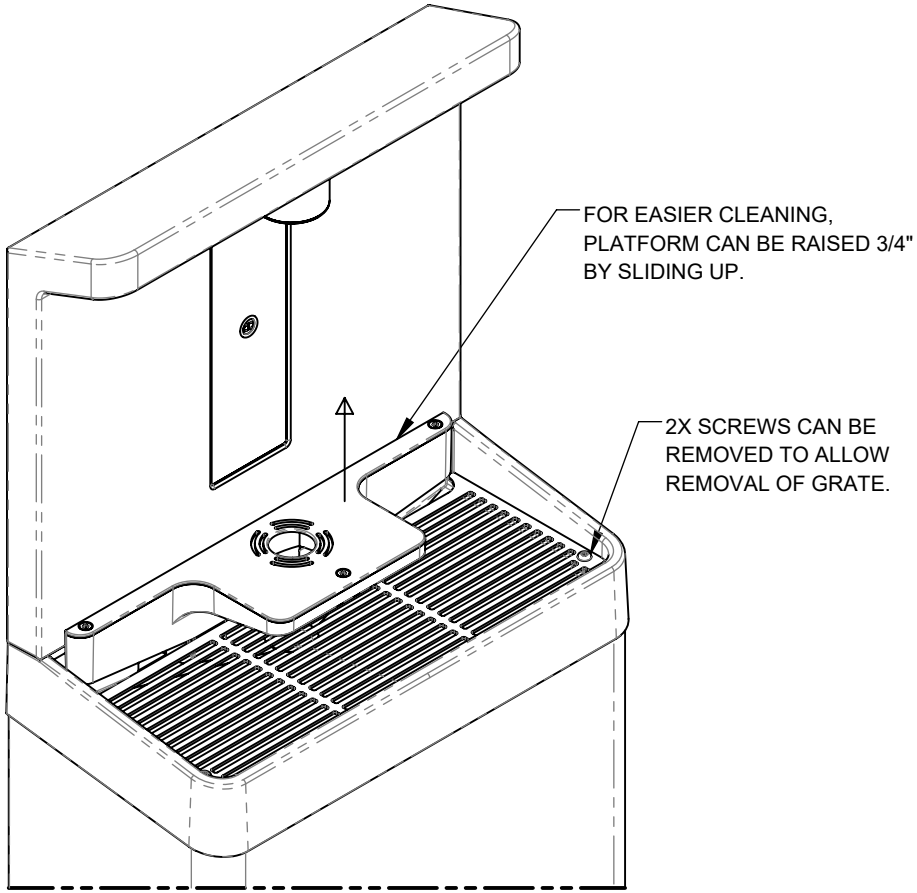
MAINTENANCE



FILTER REPLACEMENT



Y-STRAINER CLEANING



CLEANING DRAIN BASIN AREA

Haws
1455 KLEPPE LANE
SPARKS, NEVADA 89431
(775) 359-4712 FAX (775) 359-7424
E-MAIL: HAWS@HAWSCO.COM
WEBSITE: WWW.HAWSCO.COM

ECN: 5656	REV. ECN: 6104	BY: DN	MODEL(S) 1210XX BOTTLE FILLERS		PART NUMBER 0510001159.D
DRAWN:	DATE:	CHK'D.: DN			REVISION 5
APPROVED: DHP	DATE: 09/24/24		SCALE: 1:8	DRAWING TYPE: INSTALLATION	SIZE: A / SHEET 5 OF 5