OASIS® VERSACOOLER®II MODELS

PACSL, P8ACSL, PF8ACSL, PF8ACSLEE, PV8ACSL, PVF8ACSL, PGACSL, PG8ACSL SUNROC MODELS ADA8ACB, ADA8ACBHF, ADAF8ACB, ADAF8ACBHF

INSTRUCTIONS

A. INSPECTION

Inspect the water cooler, water fountain and cartons for evidence of rough handling and concealed damage. Damage claims should be filed with the carrier.

B. TO PUT WATER COOLER AND FOUNTAIN INTO SERVICE

- 1. NOTE: The following states require a licensed plumber to install cooler; AG, GA, MA, MI, OK, RI, SC, SD, TX, VT and WI. CA, KS, MN, NM and OR allow for a state-registered installer or contractor as well. State and local plumbing codes may prohibit the use of saddle tapping valves for water line connection in some applications. All connections must conform to applicable plumbing codes.
- 2. The P8ACSL/ADA8ACB is composed of a water cooler and a water fountain. The water cooler contains the refrigeration system and is always mounted on the right side. This unit can be configured with the water cooler high or low. Refer to the proper roughing in drawing for location of plumbing and electrical service.
- 3. FLUSH BUILDING WATER SUPPLY BEFORE INSTALLING UNIT.
- 4. Install wall hangers as shown on the desired roughing in drawing. Wall hangers are shipped fastened to the backs of the unit. Units with factory installed filters have additional instructions on a label inside of the access panel. Read these before installing the unit.
- 5. To configure this cooler for right side high or right side low installation, refer to the details below. The bottom screws of the appropriate side panel may be temporarily removed to install the patch plate. Assemble the drains as shown below, matching the position of the gaskets to the contour of the cooler tops.
- Mount the water cooler on the right hanger.
- 7. Straighten the inlet "Water In" tube in the water fountain. Mount the water fountain on left side hanger while routing the "Water In" tube through the access hole to the water cooler. Remove the plug from the "Drain/Remote Cold Water" connection and insert the "Water In" tube.
- 8. All provided waste drain parts for field installation are packed in the water fountain. Assemble the drain per the appropriate roughing in drawing. The short leg of the crossover piece will be on the water cooler side. When the unit has an internal waste trap, the trap should be wrapped with insulating tape to prevent sweating. The use of the 1-3/4" knockout for a waste line is not recommended because of a potential conflict with ADA* toe space requirements. Check with your local building code inspector for approval.
- 9. Install a shut off valve in water supply line. Remove the strainer from the cooler "Water Supply" tube. Solder 3/8" inlet tube extension (furnished) with lead free solder to "Water Supply" tube and insert the strainer in open end of extension. Connect extension to shut off valve. To allow access to strainer for service, this connection should not be a solder or flare joint. To ease removal of the strainer, a sheet metal screw may be lightly threaded into the open end.
- 10. Rotate the fan blade by hand to see that it is free of obstructions.
- 11. Check the available power supply against the water cooler data plate to assure correct electrical service. Plug power supply cord into wall outlet. The rear most 1-3/8 diameter knockout in the frame bottom is for an externally located electrical supply. Make sure the knockout hole edge is smooth and free of any burrs. Use of a Heyco busing #2184 in the knocked out hole is recommended in order to prevent damage to the service cord and to close up excess opening around the cord. Route the cord so it does not interfere with ADA* space requirements.
- 12. To fill the cold water tank on the water cooler, open the water supply line shut-off and push any one of the front pushbuttons to allow water to flow to the bubbler. On The EE model, actuate the solenoid by holding one hand approximately 3 inches from the infrared sensor. Run water until stream is free of bubbles.
- 13. To adjust bubbler stream:
 - a) All pushbutton models are equipped with a cartridge regulator. The P8ACSL/ADA8ACB and PF8ACSL/ADAF8ACB have a slot in the shelf below the pushbuttons. Insert a screwdriver in this slot to adjust regulator. Turn adjustment clockwise to increase stream height. To access PV8ACSL and PFV8ACSL adjustment, remove the bezel and button from the front of the cooler.
 - b) Electric eye (EE or HF) models have a regulator built into the bubbler. If adjustment is needed, insert a 5/64 wrench approximately 1-1/8" into the bubbler nozzle opening until it bottoms out and is seated in an adjust screw. Turn the adjust screw clockwise to reduce the stream height or counterclockwise to increase the height. Note, less than one turn is required to go from a closed to a wide open flow. Do not overtighten the adjuster in the closed position as stripping the hex impression in the adjust screw may result.
- 14. To adjust the beam range of the sensor (EE or HF models only):
 - a) Shut off the water and power supplies.
 - b) Remove the two screws from the top front.
 - c) Remove the eight screws from the bottom of the nose that holds the nose to the shelf.
 - d) Remove the nose to gain access to sensor adjusting screw located between the two lenses.
 - e) The screw can be turned a maximum of ¾ turns. Turn screw counterclockwise to decrease range. The sensor has an adjustable range of 24" to 48". It is factory set at 27". There is a non-adjustable on-time delay of .75 seconds to prevent nuisance actuation of the solenoid valve should someone walk by. After drinking, the water will shut off immediately after walking away. Maximum run time is 30 seconds should someone tamper with the sensor. NOTE: Walls with a reflective finish, i.e., ceramic tile, across from the sensor may cause false actuation no matter what the sensor adjustment is for distance. Therefore, do not install the unit in such an area or dull the surface of the wall so it will not reflect light.

C. MAINTENANCE

The only maintenance operation required is the removal of dirt and lint from the condenser of the water cooler. Inspection should be made at 3-month intervals. Disconnect the power supply cord, then clean the condenser with a small stiff non-wire brush when required. Observance of this procedure will ensure adequate air circulation through the condenser so operation is efficient and economical.

D. OVERLOAD PROTECTION (water cooler)

The compressor motor, where used, is equipped with an automatic reset protector which will disconnect the motor from the line in case of an overload.

E. LUBRICATION (water cooler)

This unit is equipped with a hermetically sealed compressor and requires no additional lubrication. The fan motor on this unit seldom needs oiling, but if required, a few drops of SAE 10 oil should be used.

F. TO DISCONTINUE USE OF WATER COOLER AND WATER FOUNTAIN

- 1. Close water shut off valve.
- 2. Provide container to catch water to be drained.
- 3. Disconnect the water supply line at the water cooler "WATER SUPPLY" tube. Disconnect water cooler "DRAIN/REMOTE COLD WATER" tube from water fountain "WATER IN" tube. Place container under water cooler "DRAIN/REMOTE COLD WATER" tube, then push and hold push button on the water cooler until water cooler is completely drained. Place container under water fountain "WATER IN" tube, then push and hold push button on the water fountain until water fountain is completely drained.
- 4. Disconnect the power supply cords.
- 5. Plug both water cooler "DRAIN/REMOTE COLD WATER" tube, and water fountain "WATER IN" tube.
- 6. ALWAYS DRAIN ALL WATER WHEN FREEZING TEMPERATURES ARE ANTICIPATED AND BEFORE SHIPPING THE WATER COOLER.

WARNING

The warranty and the Underwriters' Laboratory listing for this machine are automatically voided if this machine is altered, modified, or combined with any other machine or device. Alteration or modification of this machine may cause serious flooding and/or hazardous electrical shock or fire.

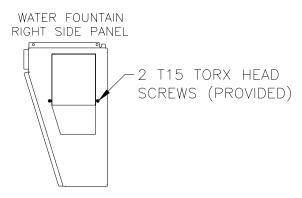
EXCEPT AS SET FORTH HEREIN, THE MANUFACTURER MAKES NO OTHER WARRANTY, GUARANTEE OR AGREEMENT EXPRESSED, IMPLIED OR STATUTORY, INCLUDING ANY IMPLIED WARRANTY OR MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.



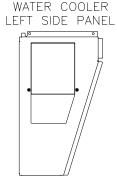
222 East Campus View Blvd. • Columbus, OH 43235 U.S.A. 1-800-950-3226 www.oasiscoolers.com

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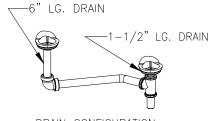
© 2009 Oasis International 030099-350 Rev C



PATCH PLATE LOCATION FOR COOLER CONFIGURED FOR <u>RIGHT SIDE LOW</u>

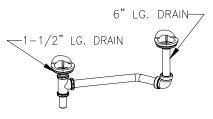


PATCH PLATE LOCATION FOR COOLER CONFIGURED FOR RIGHT SIDE HIGH



DRAIN CONFIGURATION
RIGHT SIDE LOW

MOUNT DRAINS WITH PROVIDED 1-1/4" LONG SCREWS

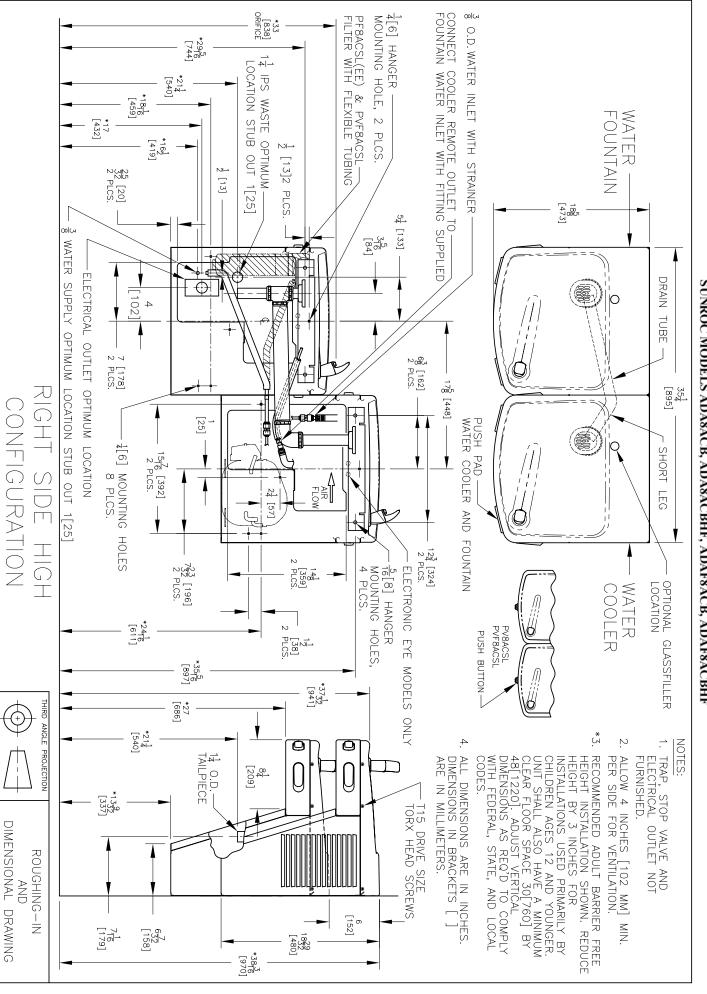


DRAIN CONFIGURATION RIGHT SIDE HIGH

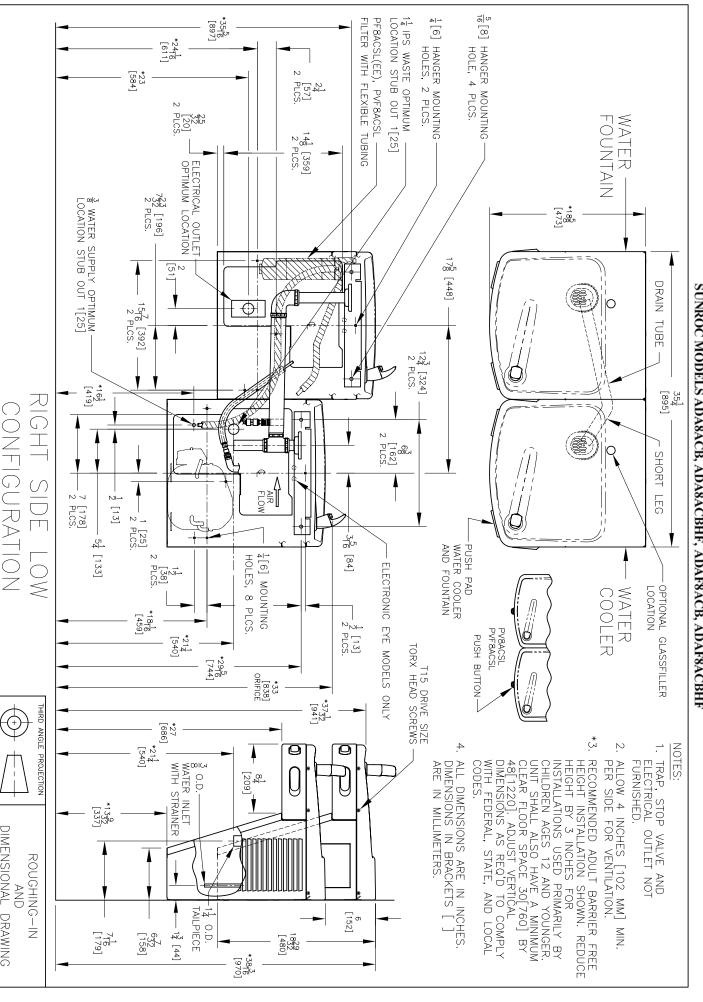
MOUNT DRAINS WITH PROVIDED 1-1/4" LONG SCREWS

^{*}American With Disabilities Act

PACSL, P8ACSL, P8ACSLEE, PF8ACSL, PF8ACSLEE, PV8ACSL, PVF8ACSL, PGACSL, PG8ACSL SUNROC MODELS ADA8ACB, ADA8ACBHF, ADAF8ACB, ADAF8ACBHF OASIS® VERSACOOLER®II MODELS



PACSL, P8ACSL, P8ACSLEF, PF8ACSL, PF8ACSLEF, PV8ACSL, PVF8ACSL, PGACSL, PG8ACSL SUNROC MODELS ADA8ACB, ADA8ACBHF, ADAF8ACB, ADAF8ACBHF OASIS® VERSACOOLER®II MODELS



DIMENSIONAL DRAWING



VERSAFILLER®

Model PWEBF (retro fit) and P*EBF Family of Drinking Fountains/VersaFiller combo

Installation Instructions



The Hands-Free VersaFiller is an extension of the Aqua Pointe® product line that mounts directly above Versacooler® I and II products. If the cooler outlet does not have two useable plugs, an outlet splitter will need to be used.

If installed onto a refrigerated cooler, chilled water can be dispensed through the VersaFiller. Otherwise, room temperature water will be dispensed.

The VersaFiller is shipped partially assembled.

On the combo units, the cooler is plumbed and ready to attach to the VersaFiller.

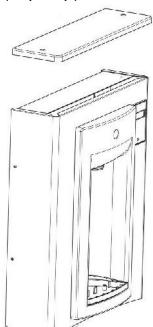
When completed, the finished assembly will look like this:



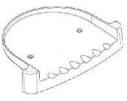
Section 1: Getting Started

What's Included:

(Top cap)



VersaFiller Hands-Free Sports Bottle Filler-(with wrapper, alcove and top cap installed onto the frame)



Drip tray





Anti splash grate



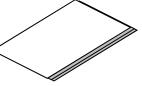


Quick connect tee fitting (only required on split level units)

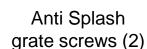


O

38" of ¼ OD plastic tubing with 19" of sponge tubing insulation (included with "Versafiller ready" coolers)



Installation instructions





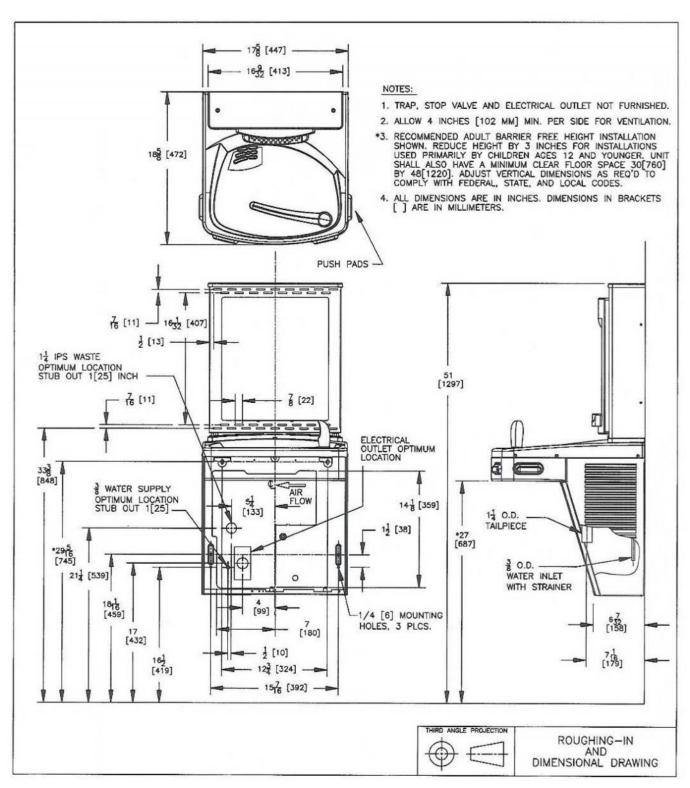
Snap bushing

Tools required:

- 3/8" pilot drill and either a step drill bit up to 7/8" diameter that will drill through SS top or 7/8" diameter punch die (retrofit version only)
- > Electric drill; wrench for punch die
- > Small tubing cutter for copper tube
- ➤ 1/4" nut driver
- # 2 Phillips screw driver
- > #15 torx bit driver

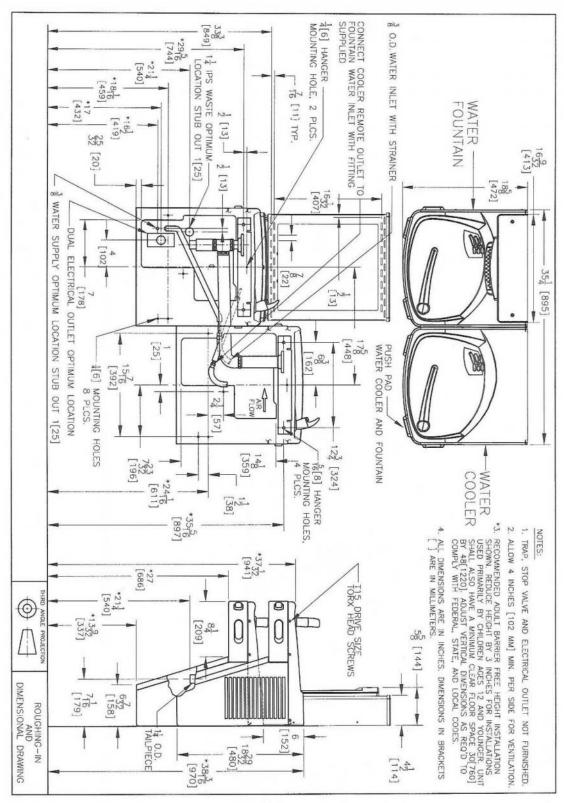
Section 2: Rough In Drawing

Oasis PWEBF: Versacooler® II Models PAC, P8AC with Hands-Free VersaFiller



Section 2: Rough In Drawing

Oasis PWEBF: Versacooler® II Split Level Models with Hands-Free VersaFiller

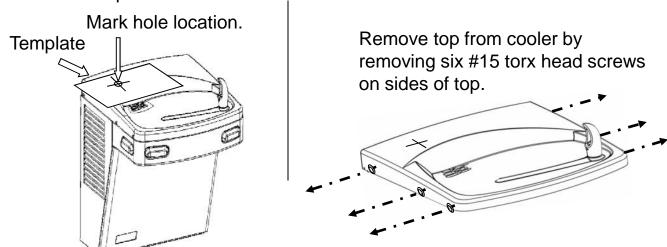


^{*} On split level models, the VersaFiller must be mounted on the low unit in order to meet ADA guidelines.

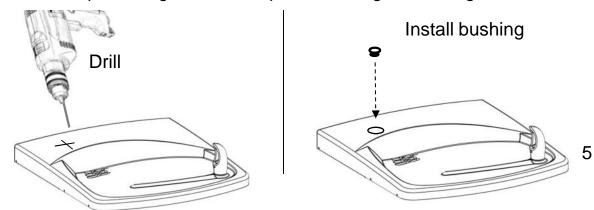
Note: Proceed to Sect 3B Step 5 if the cooler is purchased "VersaFiller ready".

A: Drilling hole in the top for water line connection.

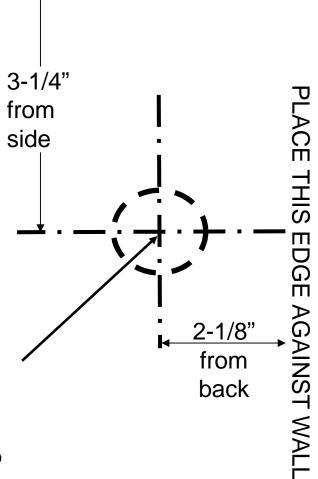
- 1. Disconnect power by <u>UNPLUGGING</u> unit. It might be necessary to remove the front panel to get access to the power.
- 2. Turn OFF water supply to the unit. It might be necessary to remove the front panel to access the water stop valve.
- 3. Place hole template onto cooler top so it is aligned with the left side of unit and wall. SEE NEXT PAGE FOR TEMPLATE
- Mark hole location
- 5. Remove top from unit.



- 6. Using a step drill bit or 7/8" punch die, make a 7/8" hole through top. You may want to drill a pilot hole to get these started.
- 7. Install snap bushing into hole to protect tubing from being cut.



ALIGN THIS EDGE WITH LEFT EDGE OF COOLER TOP



Mark this center point on the top. Remove the top from the cooler. Then create a 7/8" diameter hole through the top at the marked center point (step drill bit or punch die).

USE THIS TEMPLATE TO MARK THE HOLE LOCATION ON COOLER TOP

B: Connecting the water line

Note: If you are retrofitting the Versafiller to an existing cooler, follow the instructions starting on the next page.

For the <u>single</u> "Versafiller ready" cooler, the tube to connect to the Versafiller is found inside the access panel (the compressor compartment). This tube supplies cold water from the cooling tank to the Versafiller.

1/4" OD tube to connect to Versafiller



For <u>split level</u> "Versafiller ready" coolers, the tube to plumb in the Versafiller is packaged in the dummy unit.

Remove tube from bag.



First, remove plug from fitting on tank drain



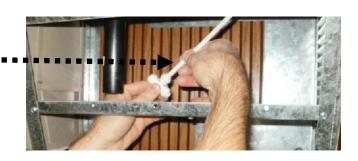
Next, insert end of tube into fitting.



The tee and tube to the Versafiller are packaged with the PWEBF unit. One branch of the tee will supply the valve on the dummy unit, the other branch of the tee will connect to the Versafiller.

If a filter is being installed, cut a piece of tubing about 3" long to insert flow switch right after filter and before tee. This allows Versafiller counter to accurately calculate amount of water passing through filter.

Tube to connect valve on dummy unit



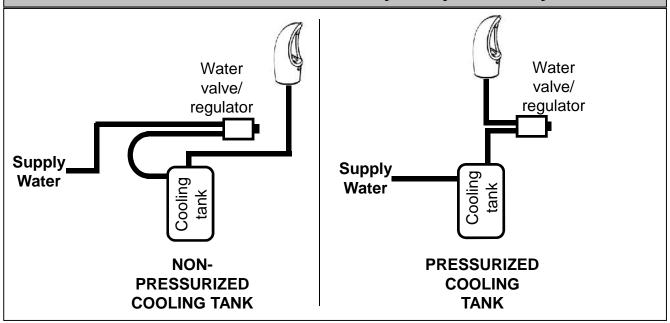
Tube to connect
Versafiller

Tube to connect chilled water to dummy unit and Versafiller



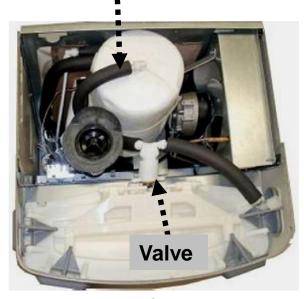
To retrofit the Versafiller to an existing unit, follow the instructions below:

If the cooling tank is non-pressurized, then go to the "Pressurizing the cooling tank" addendum section. Otherwise, proceed to step 1 below. Non-pressurized units are <u>single</u> units made since December of 2009. Refer to the schematic below to identify the system that you have.



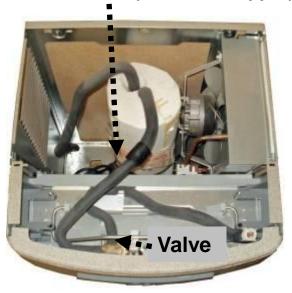
 With the cooler top removed, find the tube going from the cooling tank outlet to the valve. The TEE fitting (supplied) will need to connect between the cooling tank and valve.

Outlet Tube (insulated plastic)



P8AC family

Outlet Tube (insulated copper)



P8AM family

9

Section 3: Installation: For the P8AC Version: Versacooler II

2. Disconnect tubing from the elbow on the valve.



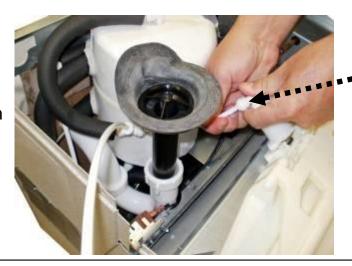
Using the 38" piece 3. of tubing provided, cut 6" and install it on the end of the TEE. Install the remaining tubing onto the branch of the TEE. Connect the other end of the TEE to the tank outlet tubing (tube that was disconnected from the elbow). TEE



32" tubing

6" tubing

4. Route the TEE and tubing under the waste drain and connect the 6" length to the water valve elbow.



Water valve elbow

10

Go to Step 5 "Final steps for both product families:"

Section 3: Installation: For the P8AM Version: Versacooler I

Remove tar tape

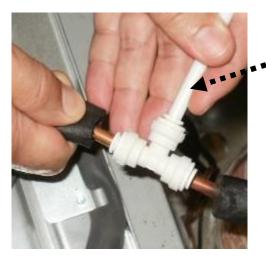
2. Remove tar tape from the insulation on the outlet tube.



3. Pull back insulation and cut the copper tube with a tubing cutter. Cut where there is at least 1 inch of straight tubing on each side of the cut.



4. Install TEE fitting by connecting the copper tubing to each end. Then install the 32" piece of plastic tubing to the TEE branch.

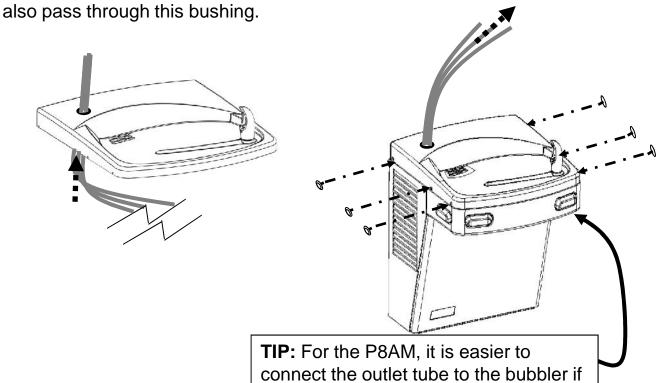


32" plastic tubing (supplied)

Section 3: Installation: Final steps for both product families:

- 5. Feed black and blue tubing up through bushing in top.
 - For single unit, also feed white tube attached to tee through bushing.
 - For split level, connect tee and white tube packed with bottle filler per schematic below.

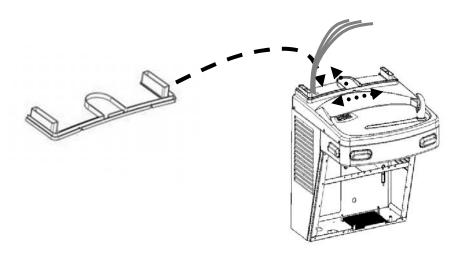
Attach top to cooler. If flow switch was installed, cord from flow switch must



the front nose is removed.

C: Mounting the frame to the wall

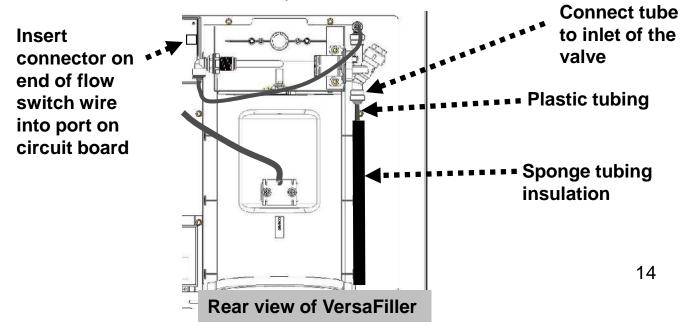
1. Place rubber gasket on top of the cooler so it is centered left/right and against the wall.



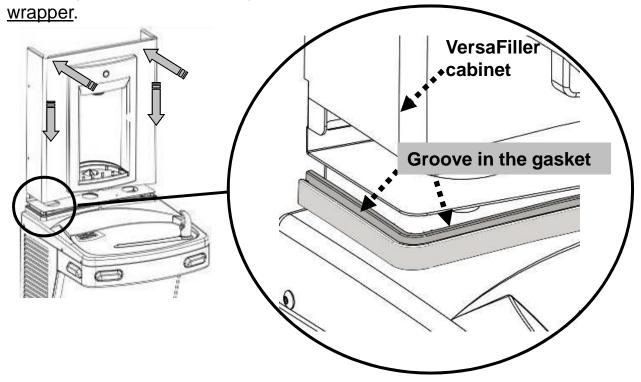
2. Set the wall frame onto the gasket. Center it left/right and push it against the wall and mark hole locations for wall fasteners. The gasket will set the frame at the proper height.

Make sure to pull the plastic tubing and flow switch wire (if applicable) up through the hole in the frame.

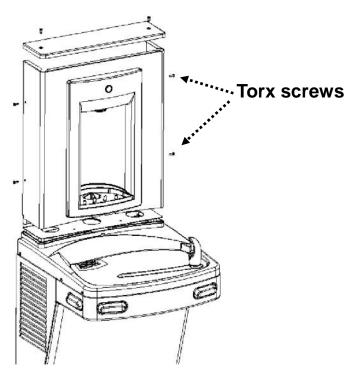
- 3. Secure frame to the wall with fasteners (not provided). Pull plastic tubing up through the hole in the frame.
- 4. Slide sponge tubing insulation over water line. Connect the tubing to the INLET of the solenoid on the back of the Hands-free VersaFiller assembly and flow switch connector into port on circuit board.



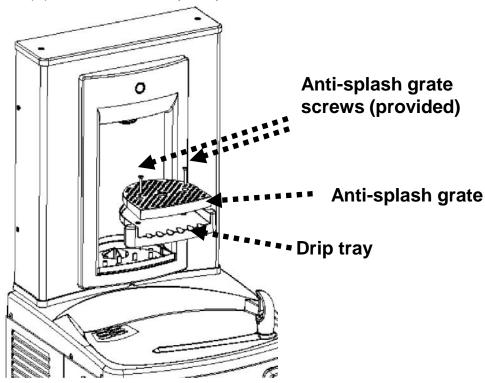
5. Set the VersaFiller cabinet into place. As you do, feed the terminals on the power supply power cord and the 30"(76 cm) long green ground wire through the bushing on the cooler top. MAKE SURE the cabinet fits into the *groove* in the rubber gasket on both sides and front of the



6. Attach VersaFiller assembly to the frame using four (4) torx screws. Leave the top cap off until after the program is set for this installation.



7. Install the drip tray and anti-splash grate into the alcove area and secure with the two (2) stainless steel phillips head screws.



- 8. Connect male tab terminals from bottle filler power supply to female terminals on power cord. Make sure male tab is seated inside metal contacts of female terminal.
- 9. Attach 30"(76 cm) long green ground wire to cooler power cord ground located on cooler frame.
- 10. Plug in bottle filler cord. The program should be set up specific for that installation. See the program guide on the next pag
- 11. Turn ON water supply and check for leaks. Place a container in the alcove to release any trapped air from the system. Plug in the power cord and replace the front panel.
- 12. If everything works correctly, place the top cap back on the bottle filler and use the remaining two (2) torx screws to fasten it in place. Otherwise, calibrate the sensor per the instructions on the next page.

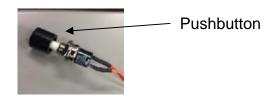
16

Insert bottle

Section 4: Set-up guide for bottle filler electronics

Factory default program settings are:

- Units Gallons
- Unfiltered unit
- Filter Capacity = 1250 gallons [4731 liters] for a VersaFilter 20 second maximum dispense time
- Bottle Count = 0.5L (1 Bottle)
- Flow Rate = 1.2 GPM



To change the program settings, follow these steps:

<u>Display</u>	<u>Action</u>
000000000 BOTTLES REUSED (Home Screen)	Depress button for 3 seconds to enter into the following menu settings and make changes. Note: at anytime it will exit menu and save settings when idle for 10 seconds (no button press) and revert back to Home Screen.
LTR/GAL GAL	Depress button 3 seconds to change from Gallons to Liters, or momentary press to advance to next menu.
UNFILT/FILT? UNFILT UNIT	Depress button 3 seconds to change from Unfiltered to Filtered unit, or momentary press to advance to next menu.
SELECT RATE 1.2 GPM UNIT	To change flow rate, momentarily depress button to change whole gallon digit. Depress the button for 3 seconds to advance to TENTHS of gallon digit. Depress momentarily to change the digit. Hold 3 seconds to advance to the next menu.
RESET 00000000 GALLON CNT [LTR COUNT]	Depress button for 3 seconds to reset Gallon or Liter count, or momentary press to advance to next menu.
FILT CAPAC OF 1250 GAL [4731 LTR]	Depress button for 3 seconds to change filter capacity to 3000 GAL [11355 liters] for Galaxi green filter, or momentary press to advance to next menu.
3 sec rule? 0.5L	Depress button for 3 seconds to switch from 0.5L bottle to 3 sec rule, or momentary press to advance to next menu. (The 3 Sec rule increases the bottle count based on a 3 second dispense.)
Reset 00000000 BOT COUNT?	Depress button for 3 seconds to reset (Home Screen) BOTTLES REUSED count, or momentary press to advance to next menu.
Bot Filler Set_time: 20 s	Depress button for 3 seconds to change maximum dispense time to 10, 20 or 30 seconds, or momentary press to advance to next menu.
RUN CAL AGAIN?	Depress button 3 seconds to run calibration again, or momentary press to advance to next menu.

Addendum Section: Pressurizing Cooling Tank



The water should already be turned OFF and the power disconnected.

Unit as it appears with top removed



STEP 1

Unplug un-insulated water line from water valve inlet (quick-connect elbow located left side of water valve facing the front of the cooler). Set tubing aside (careful to not contaminate water contact end).



 Unplug tubing from quick-connect elbow leading to cooling tank inlet.



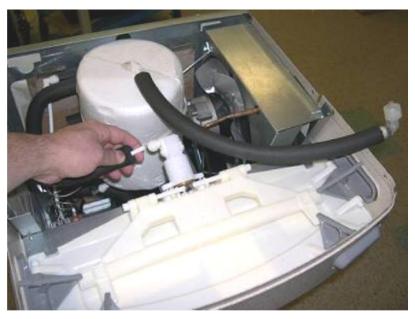
STEP 3

Plug un-insulated tubing that was removed in step 1 into quick-connect elbow leading to the cooling tank from step 2.



STEP 4

Unplug tubing that is connected to the water valve outlet (quick-connect elbow located on the right side of valve facing the cooler).



STEP 5

Connect tubing from step 4 to quick-connect elbow on the left side of the valve.



Step 6

Unplug quick-connect tubing from the cooling tank outlet. Do not set it down.



Step 7

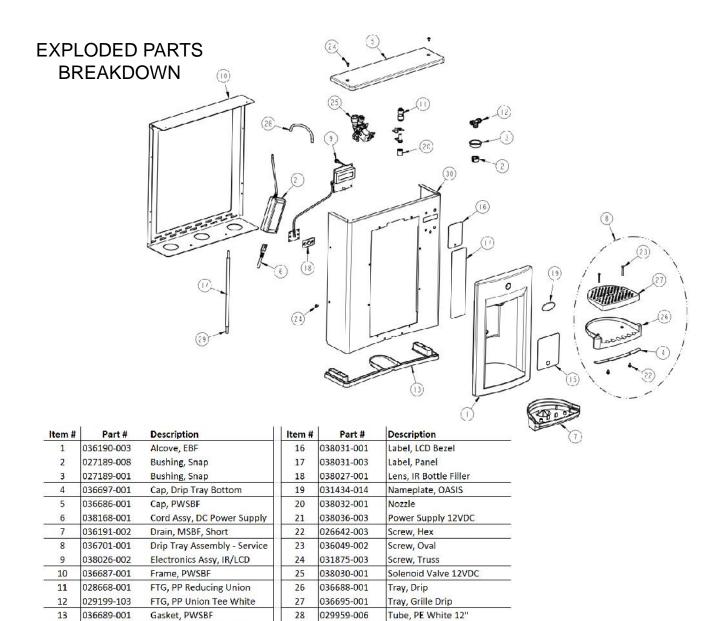
Using tubing removed in step 6, plug into quick-connect elbow on the right side of the valve. (be sure to route the tubing under existing tubing installed in step 4 as shown)



Step 8

Using tubing that is connected to the quick-connect elbow left side of valve (done in step 4), and plug the other end into the quick-connect fitting at the top of the cooling tank.

Return to Section 3 B "Connecting the water line"



Accessories:

017681-008-SP

038031-002

Vandal resistant screw kit: P/N 036704-001, includes torx bits and replacement screws for items 23 and 24.

030152-046-SP

036691-003

Tube, PE White 38"

Wrapper, PWEBF

Gasket, Sunroc/Haws: P/N 036689-101 (replaces item 13): KIT P/N 036752-001

Gasket, Elkay/Halsey Taylor P/N 036689-201 (replaces item 13): KIT P/N 036752-002

29

30

P/N 0300999-570 REV B Date: 3/2018

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14

15

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Insulation, Sponge Tube

Label, Alcove Sensor

Haws is a registered trademark of HAWS Corporation. Elkay and Halsey Taylor are registered trademarks owned or licensed by Elkay Sales Inc. and/or its parent Elkay Manufacturing Company



Oasis International
222 East Campus View Blvd.
Columbus, OH 43235
614-861-1350
www.oasiscoolers.com

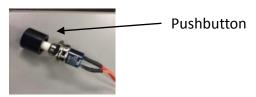
SET-UP GUIDE FOR OASIS® HANDS-FREE BOTTLE FILLER ELECTRONICS

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- Units Gallons
- Unfiltered unit
- Filter Capacity = 1250 gallons [4731 liters] for a VersaFilter
- Bottle Count = 0.5L (1 Bottle)
- Flow Rate = 1.2 GPM
- 20 second maximum dispense time

For Hands-free VersaFiller models, top cap will need to be set aside until programming is complete. Remove top cap by unscrewing two (2) T15 torx screws if needed. Remove wire tie bundling pushbutton inside bottle filler and feed it through hole in cooler top. You can then adjust program using pushbutton through access panel of cooler.

For Hands-free Aqua Pointe models, remove lower front panel (if applicable) or lift out lower edge of upper panel to reach remote push button.



To change the program settings, follow these steps:

Display	<u>Action</u>
00000000	Depress button for 3 seconds to enter into the following menu settings and make changes.
BOTTLES REUSED	Note: at anytime it will exit menu and save settings when idle for 10 seconds (no button press) and
(Home Screen)	revert back to Home Screen.
LTR/GAL	Depress button 3 seconds to change from Gallons to Liters,
GAL	or momentary press to advance to next menu.
UNFILT/FILT?	Depress button 3 seconds to change from Unfiltered to Filtered unit,
UNFILT UNIT	or momentary press to advance to next menu.
SELECT RATE	To change flow rate, momentarily depress button to change whole gallon digit.
1.2 GPM UNIT	Depress the button for 3 seconds to advance to TENTHS of gallon digit. Depress momentarily to
	change the digit. Hold 3 seconds to advance to the next menu.
RESET 00000000	Depress button for 3 seconds to reset Gallon or Liter count,
GALLON CNT	or momentary press to advance to next menu.
[LTR COUNT]	
FILT CAPAC	Depress button for 3 seconds to change filter capacity to 3000 GAL [11355 liters] for Galaxi green
OF 1250 GAL	filter,
[4731 LTR]	or momentary press to advance to next menu.
3 sec rule?	Depress button for 3 seconds to switch from 0.5L bottle to 3 sec rule,
0.5L	or momentary press to advance to next menu.
	(The 3 Sec rule increases the bottle count based on a 3 second dispense.)
Reset 00000000	Depress button for 3 seconds to reset (Home Screen) BOTTLES REUSED count,
BOT COUNT?	or momentary press to advance to next menu.
Bot Filler	Depress button for 3 seconds to change maximum dispense time to 10, 20 or 30 seconds,
Set_time: 20 s	or momentary press to advance to next menu.
RUN CAL	Depress button 3 seconds to run calibration again,
AGAIN?	or momentary press to advance to next menu.

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