



FREE STANDING CONTACTLESS BOTTLE
FILLER WITH QUASAR UV-C LED

Installation Instructions For:

UNFILTERED:

PCPEBQ

PCPEBQY (230V)

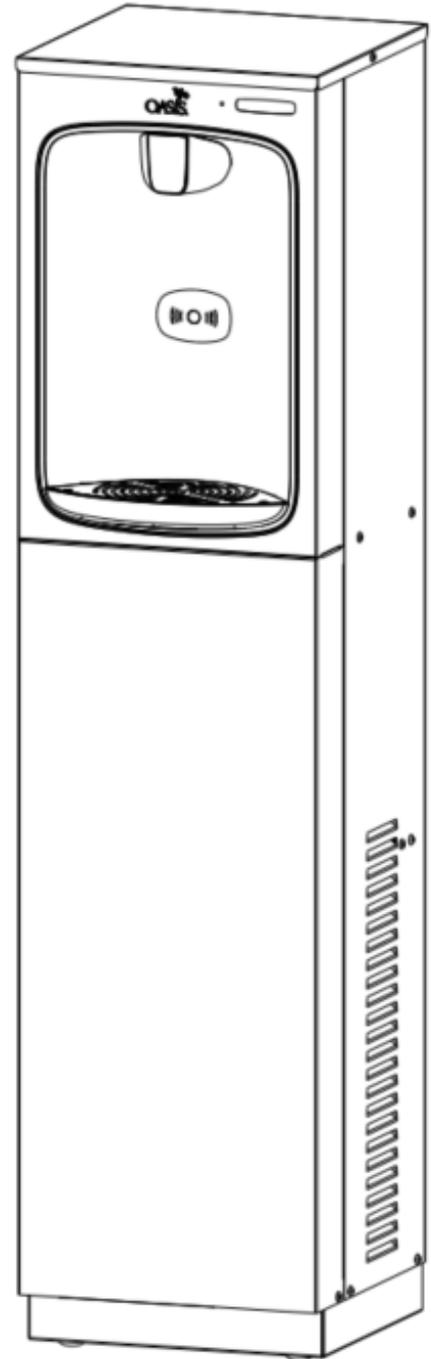
PCP10EBQ

PCP10EBQY (230V)

FILTERED:

PF2CPEBQ

PF2CP10EBQ



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1. PRODUCT SPECIFICATIONS

Dimensions:

Depth 13-11/16" [348 mm]

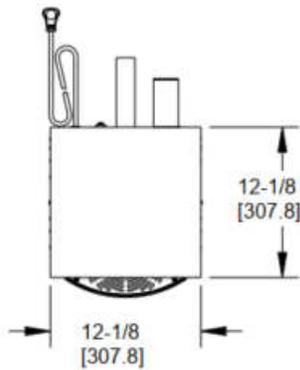
Width 12-1/8" [307.8mm]

Height 49-11/16" [1262 mm]

Refrigerant: R-134a

Input Voltage: 115 VAC, 60 HZ or 220/240 VAC, 50/60HZ –See Data Plate

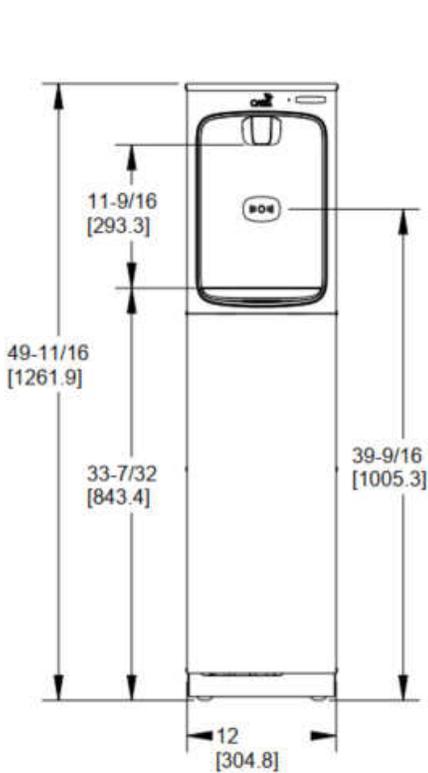
ROUGHING-IN AND DIMENSIONAL DRAWING



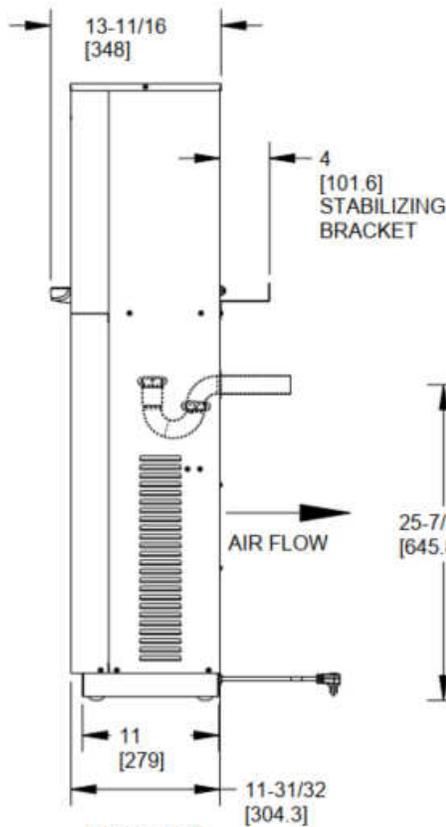
PLAN VIEW

ALL DIMENSION ARE IN INCHES.
DIMENSIONS IN BRACKETS [] ARE IN MILLIMETERS.

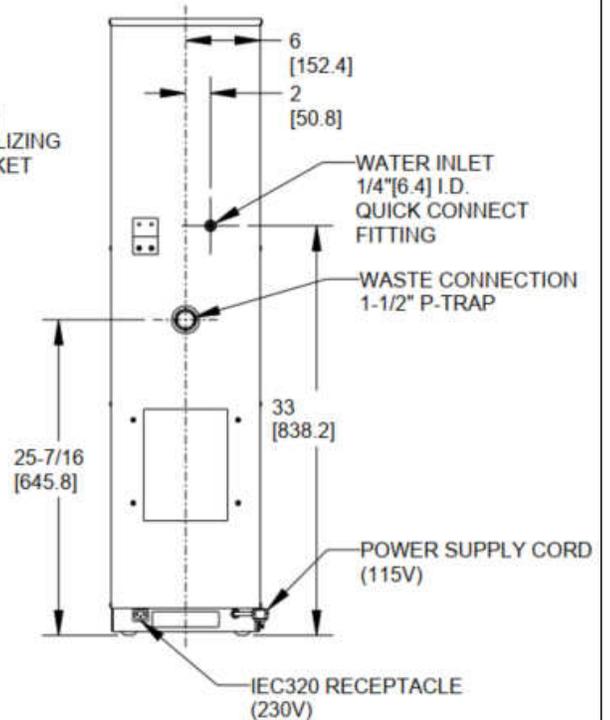
ALLOW 4" [102] FOR VENTILATION AT THE REAR OF THE WATER COOLER AND THE SIDES IF SET IN AN ALCOVE OR NEAR A CORNER.



FRONT VIEW



RIGHT SIDE



REAR VIEW

2. IMPORTANT REQUIREMENTS

- Use only original and new parts to guarantee the reliability, optimization, and performance of the OASIS water machine.
- Always wear proper protection when performing any type of service or maintenance.
- When cleaning the unit, do not use corrosive acidic products, or metal brushes.
- Do not wash the unit using high-pressure water.
- Connect to a water supply with a pressure of 45 PSI minimum to 100 PSI maximum (3.10 bar minimum to 6.89 bar maximum).
- **WARNING:** DO NOT USE WITH WATER THAT IS MICROBIOLOGICALLY UNSAFE OR OF UNKNOWN QUALITY.
- **ATTENTION:** IT IS IMPORTANT TO MAKE PROPER CONNECTIONS TO THE QUICK CONNECT FITTINGS TO AVOID LEAKS. **SEE SECTION 5.**
- **CAUTION:** DO NOT PLACE UNDUE STRESS OR SIDE LOAD ON ANY OF THE PLASTIC FITTINGS.
- **CAUTION:** DO NOT ACTIVATE ELECTRICAL EYE SENSOR WITHOUT RUNNING WATER THROUGH THE UVC MODULE. DOING SO WILL DAMAGE THE UV-C LEDS. SEE SECTION 4, STEP 2e, and SECTION 7, STEPS 13 - 18.

3. SAFETY WARNINGS:

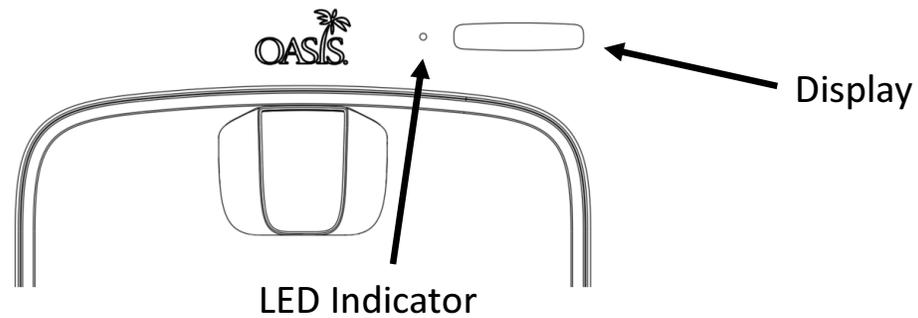
BEFORE YOU START USING THIS WATER DISPENSER, PLEASE READ THE FOLLOWING INSTRUCTIONS CAREFULLY.

- The unit must be connected to a 115 VAC GFCI or 230VAC power supply as listed on the equipment data label.
- The unit must be protected by a properly installed 20 amp circuit breaker. Verify that the electrical current is correct for the power of this unit, which is listed on the machine data label.
- To avoid electrical shock always unplug the unit from the electrical outlet before servicing.
- If the power supply cord is damaged, it must be replaced by a special cord or assembly available from the manufacturer or its service agent.
- This appliance must be earthed.
- Children should be supervised to ensure that they do not play with this appliance.

4. QUASAR UV-C LED OPERATION

1. QUASAR is a form of dispense point water treatment that utilizes UV-C LED's to inactivate pathogens.
2. Operation:
 - a. The QUASAR activation is automatic. The UV-C LED's turn ON when water is dispensed and OFF when the dispense stops.
 - b. During non-use periods the QUASAR automatically cycles ON for ten seconds every ten minutes. This keeps the dispense point more sanitary between use.
 - c. When the QUASAR is ON, the LED light on the front of the alcove near the top will turn ON. The LED will be BLUE when the QUASAR is working properly.
 - d. If QUASAR is not working properly, then the LED light on the front of the alcove near the top will be ORANGE. The light will remain ON and the system will not allow water to be dispensed until the problem is resolved unless "Override Stop Dispense" is selected in the program menu. See "SET-UP GUIDE FOR QUASAR PCB ELECTRONICS" for instructions on how to change this setting.
 - e. **IMPORTANT:** Never operate the QUASAR without water connected to the system. Lack of water can cause the QUASAR to overheat. If it is necessary to activate QUASAR to purge the system of air, then do not activate the QUASAR dry for more than 4-5 seconds at a time. Wait 60 seconds to allow the QUASAR to "cool" before the next "dry" activation. Dry activations normally occur during initial setup or during filter changes.

4. QUASAR UV-C LED OPERATION

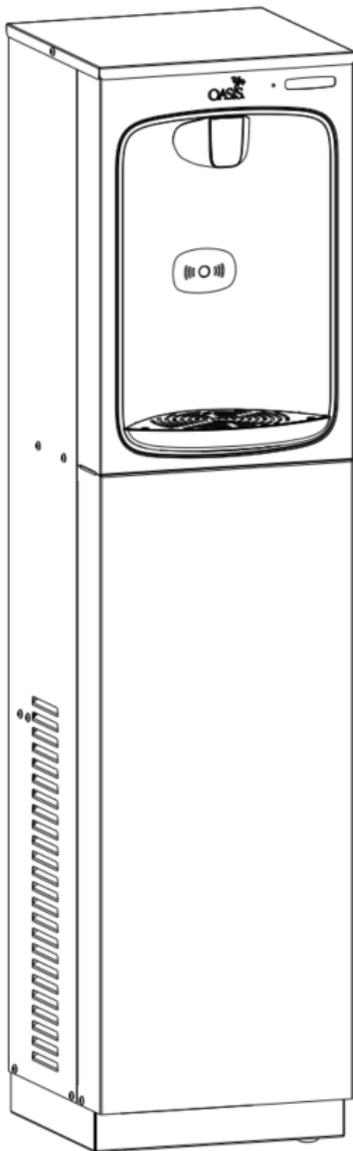


LED Color	Display	Condition	Action
Orange	"UVC OFF- TURN ON WATER SUPPLY"	While dispensing, UVC temperature is too high.	Ensure water supply is ON. If initial start-up: Activate the bottle filler to dispense water. LED will turn BLUE when water flows.
Green	"BOTTLES SAVED"	Standby mode – filter life <80% used.	No action needed.
Yellow	"BOTTLES SAVED"	Standby mode – filter life >80% used but <100%.	Order new filter.
Red	"BOTTLES SAVED"	Standby mode – filter life =100% used.	Replace the filter.
Blue	"UVC DISINFECTION IN PROCESS"	Dispensing – bottle sensed by IR sensor and UVC operating properly.	No action needed.
Orange	"UVC REQUIRES SERVICE" (Remains ON even in standby.)	Water cannot be dispensed (unless Override Stop Dispense is selected in the program menu).	Check electrical connections to UVC and reset power first. Replace UVC if necessary.

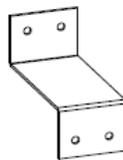
5. GETTING STARTED:

What's Included:

- a. CONTACTLESS BOTTLE FILLER
- b. STABILIZER BRACKET
- c. DRAINPIPES, DRAIN ELBOWS and P-TRAP (NOT SHOWN)
- d. VERSAFILTER III (FILTERED MODELS ONLY)
- e. REMEDI FILTER (FILTERED MODELS ONLY)



CONTACTLESS
BOTTLE FILLER



STABILIZER BRACKET



VERSAFILTER III
(filtered models
only)



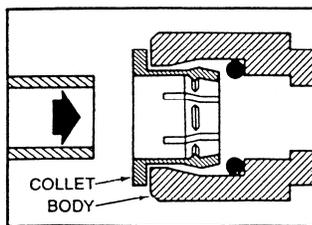
Remedi filter element
(filtered models only)

NOTE: This comes
installed in the cooler.

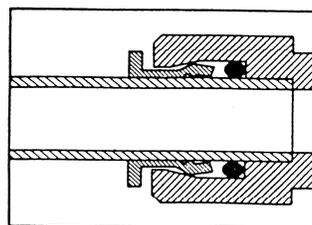
6. PROPER QUICK CONNECT FITTING CONNECTION INSTRUCTIONS:

Quick-Connect Fittings

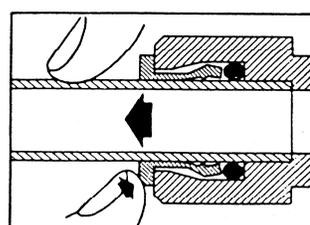
- If you need to cut the plastic tubing, be sure to cut tube ends square and straight. Do not deform the tube (i.e., cause tube to compress its diameter so it is no longer round, or it may result in a water leak at the fitting).
- Make sure the outer surface of the tube is clear of marks or scratches for a length equal to twice the tube diameter. This allows the “O” ring to seat properly against the tube (See figure below).
- Avoid sharp changes in direction when routing the tubing. Sharp turns could cause the tubing to kink, which reduces its flow capacity and or stops it completely.
- Fittings consist of two parts: a body and a collet. (See figure below).
- To install a tube, push it through the collet until it seats firmly at the bottom of the fitting.
- To remove a tube, push and hold the collet against the body while pulling the tube out. Pushing the tube into the body before pushing the collet in will aid in the removal of the tube.



Push tube through
Collet into Body



Tube must seat firmly
At bottom of fitting



Push Collet against
Body to release tube

7. INSTALLATION:

STEP 1 & 2:

1. Carefully unpack Water Dispenser.
2. Remove Front Panel by removing the 2 screws at the bottom of the panel on the sides. Carefully remove Drainpipes, Drain Elbows and P-Trap packaged inside unit. **See Diagram 1 and 2.**

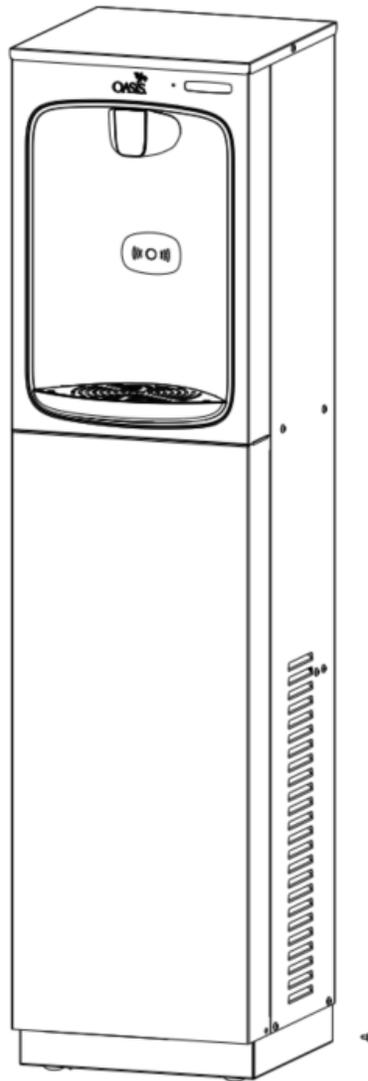


DIAGRAM 1

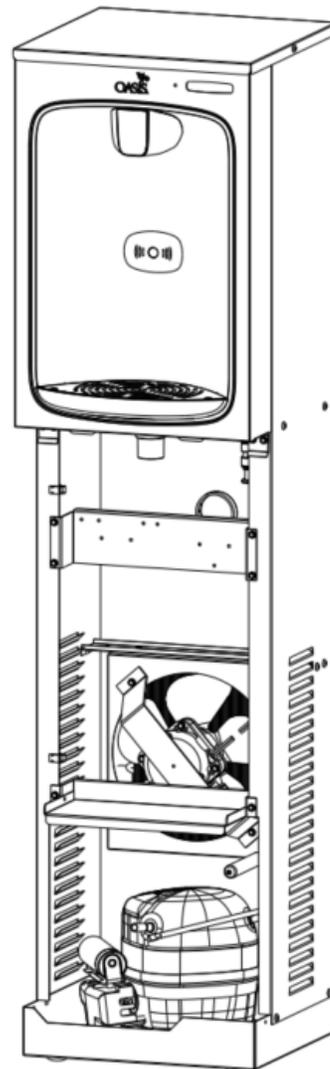


DIAGRAM 2

REMOVE
T15 TORX SCREWS
QTY. 2

7. INSTALLATION:

STEP 3 & 4:

3. Assemble Drainpipes, Drain Elbow and P-Trap to Drip tray Tailpiece.
4. Locate the Snap Bushing in the back of the cabinet and feed 1-1/2" OD P-Trap through the hole. **See Diagram 3 and 4.**

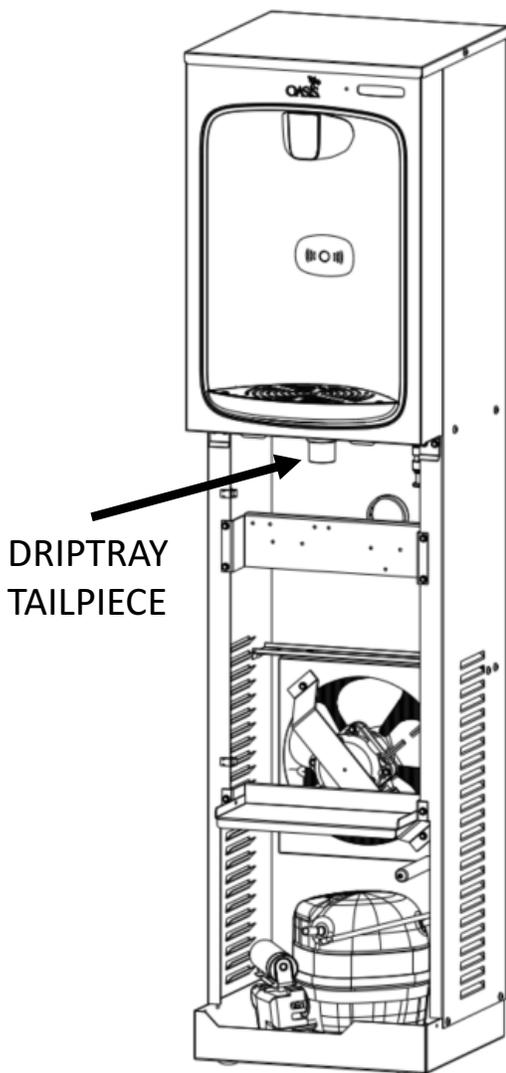


DIAGRAM 3

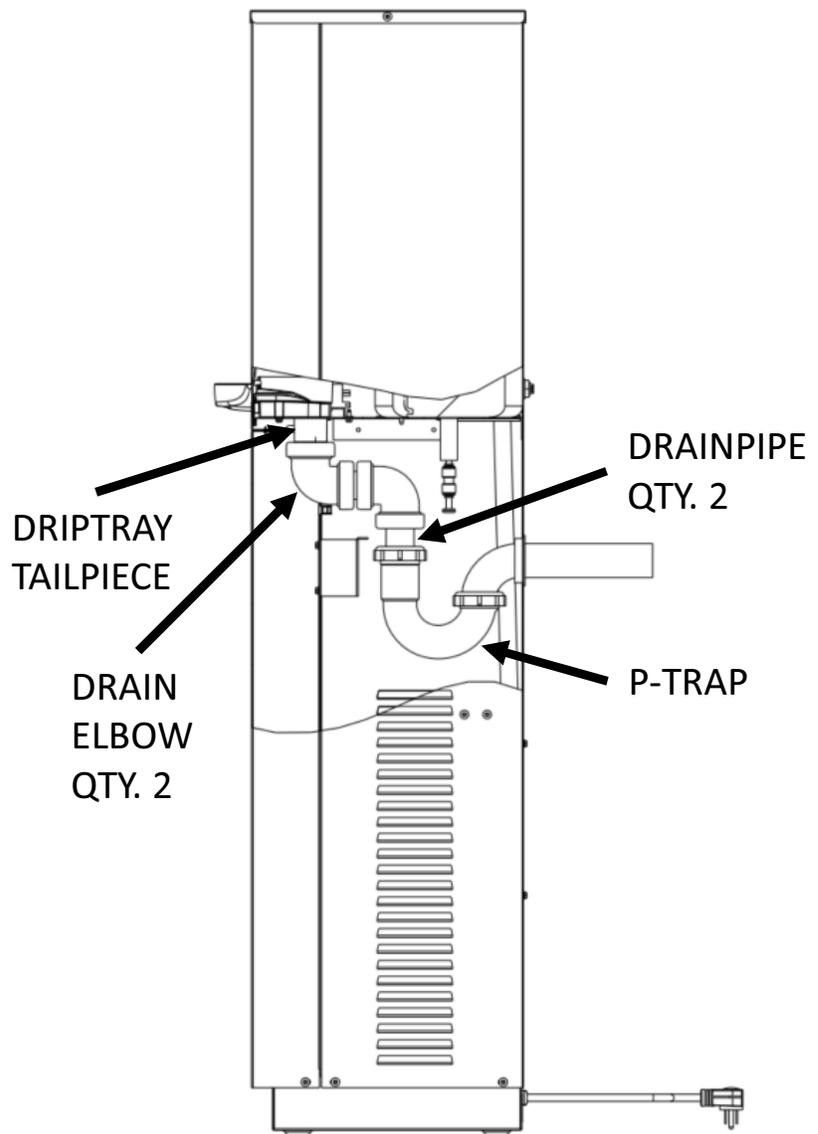


DIAGRAM 4

7. INSTALLATION:

STEPS 5 through 7 (filter model only)

Note: If this unit is equipped with a two stage filtration system, then the remedi filter was shipped installed. The VersaFilter III was placed in the cooler for shipping.

5. Unpack the VersaFilter III and remove the sanitary cap.
6. Looking at the filter top, orient the filter so that the rectangular lug, on top of the filter faces forward.
7. Push the filter up into the filter housing and rotate the filter one-quarter turn to the right until it stops turning. **Refer to Diagram 5.**

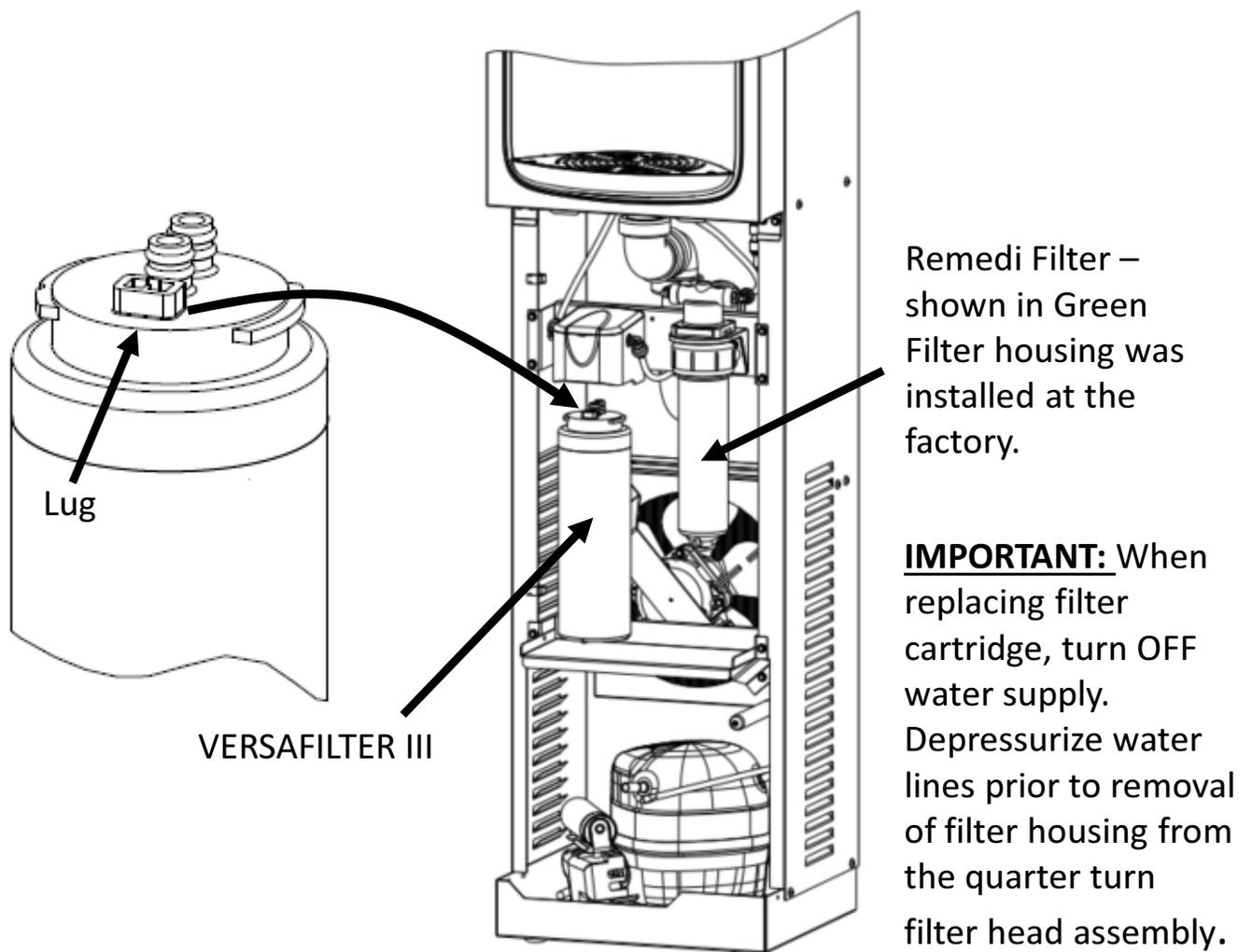


DIAGRAM 5

7. INSTALLATION:

STEPS 8 through 10:

8. Connect 1/4" OD water supply tube to 1/4" quick connect fitting on the back of the unit. Refer to Section 5 for instructions on how to properly connect to quick connect fittings. **IMPORTANT:** Before connecting water supply to dispenser, **flush building water supply.**
9. Connect 1-1/2" OD drainpipe to Elbow Coupling (not provided). Connect to building drain.
10. Attach stabilizing bracket to the unit with screws provided. Then secure the bracket to the wall with wall anchors provided by others.

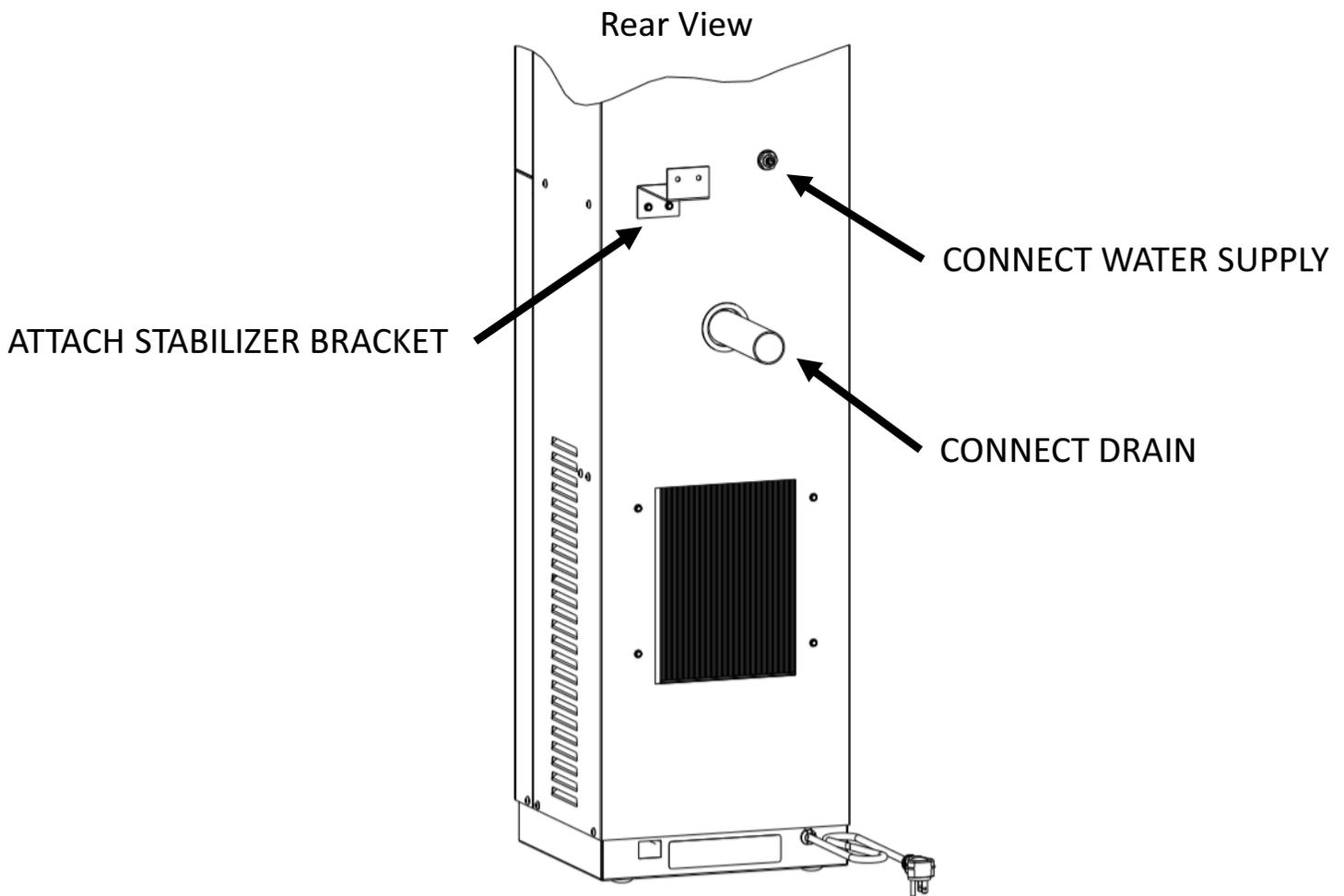


DIAGRAM 6

7. INSTALLATION:

STEPS 11 through 18:

11. Rotate the fan blade to see that it is free of obstructions.
12. **ENERGIZING UNIT:** Check the available power supply against the water dispenser data plate to ensure correct electrical service. This water dispenser is intended to be connected to a 20A minimum ground fault circuit interrupting (GFCI) device to meet UL requirements (115V product). Plug Power Supply Cord into outlet.
13. **DISPENSING/FLUSHING FILTERS (FILTER MODEL ONLY)**
 - Place a container in the alcove to activate water dispense. The flow of water will be delayed until the filter fills with water.
 - Flush water through the system until the water becomes clear.
14. Check system for any leaks.
15. Place bottle in alcove to purge additional air in Cooling Tank and water lines. The Water Dispenser sensor will run for 20 seconds and shut-off. Do this 2 or 3 times until a steady stream of water dispenses.
16. **SETTING UP PCB ELECTRONICS:** Follow instructions in **Section 8** to change default settings.
17. Re-install Front Panel, and 2 screws.
18. Set up is complete. Enjoy!

8. SET-UP GUIDE FOR QUASAR PCB ELECTRONICS:

Factory default program settings for QUASAR models are:

- | | |
|--|---|
| a. Units - Gallons | e. Bottle Count = 3 sec rule (1 Bottle) |
| b. Unfiltered unit | f. 20 second maximum dispense time |
| c. Flow Rate = 1.0 GPM | g. Override Stop Dispense: N |
| d. Filter Capacity = 4750 gallons [18000 liters] for VersaFilter III | |

Top panel will need to be removed by taking out one screw on each side. Set aside until programming is complete. Remove wire tie bundling pushbutton inside bottle dispenser. You can then adjust program using the pushbutton through the top of the dispenser.

Pushbutton →



To change the program settings, follow these steps:

<u>Display</u>	<u>Action</u>
00000000 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[LTR]	Depress button 3 seconds to change from Gallons to Liters, or momentary press to advance to next menu.
UNFILT/FILT? UNFILTERED UNIT [FILTERED UNIT]	Depress button 3 seconds to change from Unfiltered to Filtered unit, or momentary press to advance to next menu.
SELECT RATE 1.0 GPM UNIT [3.8 LPM UNIT]	To change flow rate, momentarily depress button to change whole gallon digit. Hold button 3 seconds to advance to TENTHS of gallon digit. Depress momentarily to change the digit. Hold button 3 seconds to advance to the next menu.
RESET 00000000 GALLON COUNT? [LTR COUNT?]	Depress button for 3 seconds to reset water usage count, or momentary press to advance to next menu.
FILT CAPAC OF 4750 GAL [18000 LTR]	Depress button for 3 seconds to change filter capacity to 1250 GAL [5000 LTR] for VersaFilter I. Depress button for 3 seconds to change filter capacity to 3000 GAL [11000 LTR] for VersaFilter II. Depress button for 3 seconds to change filter capacity to 4750 GAL [18000 LTR] for VersaFilter III. or momentary press to advance to next menu.
3 sec rule ? 3 sec [0.5L]	Depress button for 3 seconds to switch from 3 sec rule to 0.5L bottle, or momentary press to advance to next menu. (The 3 sec rule increases the bottle count by 1 if the water is dispensed for 3 sec or more. When .5L is selected, the bottle count will advance based on .5L volumes dispensed using FLOW RATE and dispense time to calculate total volume dispensed.)
RESET 00000000 BOT COUNT?	Depress button for 3 seconds to reset BOTTLES REUSED count to zero (Home Screen), 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.
Override Stop Dispense: N	Depress Button 3 sec to change from "N" to "Y". Allow the menu to return to the home screen – approximately 10 seconds. (If the Quasar fails, the water will not dispense when "N" is selected. If "Y" is selected, water can still dispense if Quasar fails.)