

DRINKSTATION[®]

INSTRUCTION MANUAL

Model: **UNCT-DA VINCI**



DRINKSTATION INC.
1605 Lockness Place
Los Angeles, CA 90501



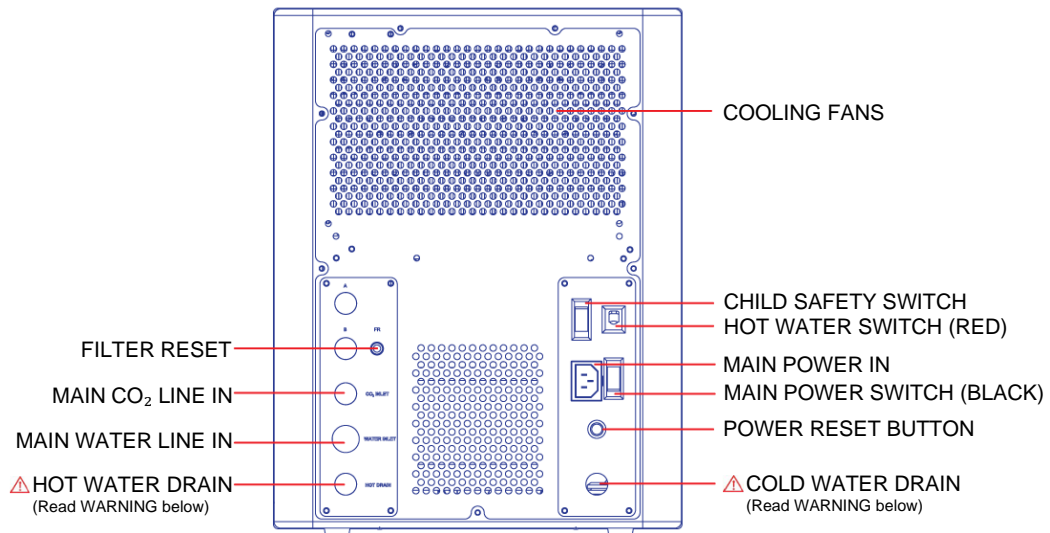
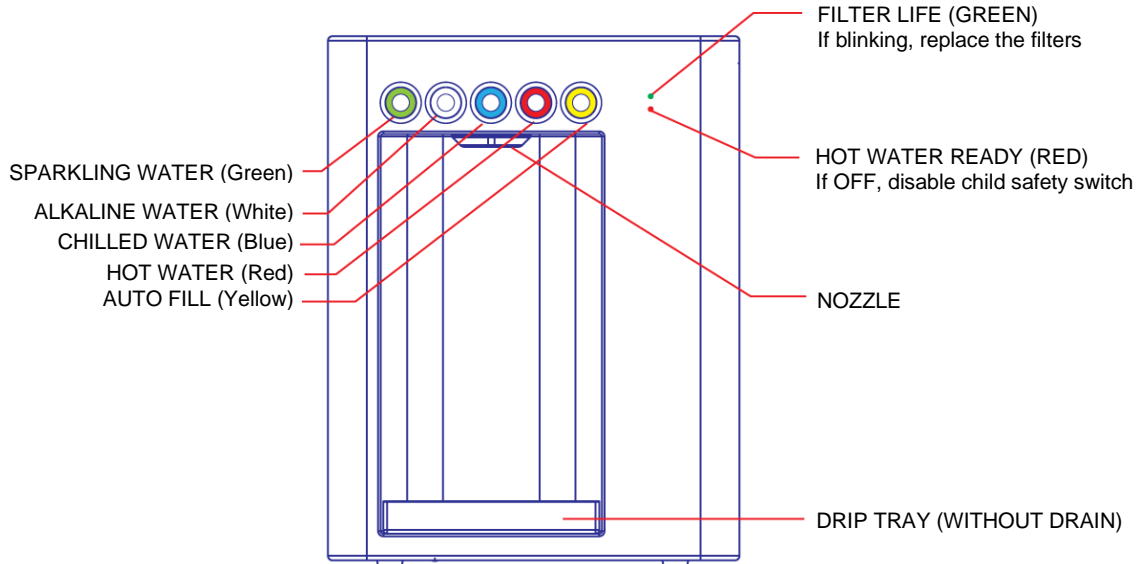
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INTRODUCTION

Contents:

Your **DRINKSTATION®** - Model: **UNCT- DA VINCI**



- DURING INSTALLATION, KEEP THE PLUGS (STEMS) INSIDE BOTH COLD AND HOT DRAINS
Cold and hot water drains should ONLY be unplugged before transporting your DRINKSTATION.



- DO NOT FLUSH FILTERS THROUGH THE DRINKSTATION
Flush or wash the filters with a separate line. Flushing the filters through the DRINKSTATION may cause the internal valves to be compromised and fail. Your warranty will be invalidated. To change filters, go to page 35.

Congratulations on your purchase!

Thank you for choosing the DRINKSTATION® model: DA VINCI.

The DA VINCI has the following main characteristics and features:

- **Multiple Options:** chilled sparkling water, chilled still water, hot water and cold alkaline water.
- **Fast:** it fills bottles in seconds.
- **Hands-free:** it fills your bottle automatically with the autofill function.
- **Child Safe:** avoids accidental dispensing of hot water (enabling the Child Safety Switch).
- **Energy Saving:** it enters stand-by mode – with button lights off, if not frequently used.
- **Thermal Energy Saving Switch:** turn the hot water power off if not used daily.
- **Alkaline Chamber pH+:** mineral chamber included inside the DRINKSTATION.

IN ORDER TO INSTALL THE DRINKSTATION, YOU NEED:

1. **Installation Kit: (Included) a set of items for proper installation of this DRINKSTATION.**
2. **Carbon Dioxide Tank (Not included): external to this DRINKSTATION (see pg. 5).**

NOTICE

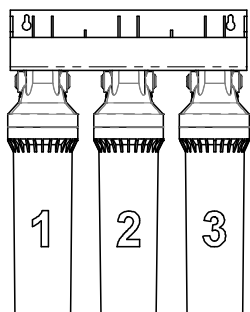
- Read the instructions in this Manual and retain it for future reference.
- Product failure due to improper installation is NOT covered by the Warranty.
- Due to rigorous testing performed by the Manufacturer on each of its products, the DA VINCI may contain reasonable traces of liquid sanitizing solution inside.
- **SLEEP MODE.** After one hour of inactivity, DA VINCI enters SLEEP MODE and all 5 touch buttons are off. To wake it up, just touch and release your finger on any button.
- **SAFETY MODE.** The green and red LED indicators are both blinking while all touch buttons are off. To prevent accidental dispensing the DRINKSTATION automatically stops if more than 0.4 gallon (i.e. 1.5L) of water is dispensed continuously, or if a button is touched for more than 30 seconds without pausing. It also stops if there is little or no water in the pipeline flowing to the DRINKSTATION, or there is an internal leak. To restart it, switch main power off and, after just 3 seconds, turn it on again.
- **ENERGY SAVING.** Don't need hot water often? Turn Hot Water Switch (red) off and enable Child Safety Switch (ON). If you don't dispense hot water at least once per month the DRINKSTATION automatically switches hot water power off, to save energy. To get hot water again, just push and hold the red touch button for 15 seconds.

WARNING

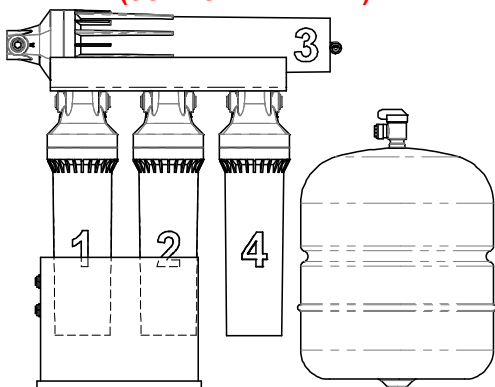
- Connect the DRINKSTATION to city potable water only.
- Check and comply with all local plumbing codes when performing installation. Use a qualified installer for installation and setup of the DRINKSTATION. Proper installation is the responsibility of the installer. The manufacturer recommends "factory-qualified technicians" to perform installation of the DRINKSTATION and its Filtration System.
- Check the water inlet pressure. The DRINKSTATION withstands 80 psi maximum pressure. Always use a water pressure regulator (included in the installation kit) so that the water pressure is lowered to 60-65 psi.
- For you sparkling water, only use carbon dioxide UN 1013 Food Grade.
- Once the DRINKSTATION has been installed, DO NOT MOVE IT and DO NOT TILT IT. If you need to move the DRINKSTATION to another location, please see section *Transporting and Relocating* (Page 40).

Installation Kit Contents:

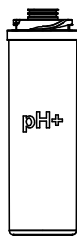
1. Actifilter®



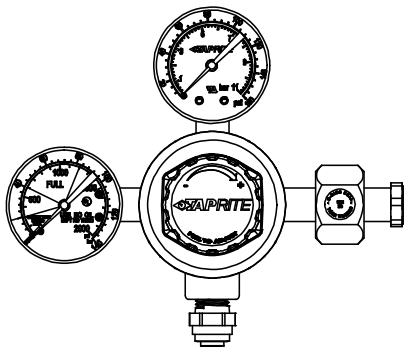
2. Absolute Purifier™
(SOLD SEPARATELY)



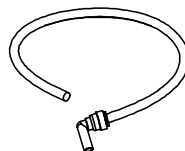
3. Alkaline Chamber



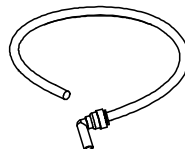
4. CO₂ Regulator



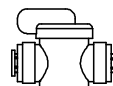
5. 3/8" Tube (20 ft.) for Inlet Water



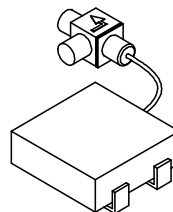
6. 1/4" Tube (15 ft.) for CO₂



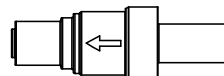
7. 3/8" Shut Off Valve



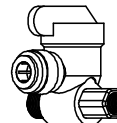
8. Leak Detector



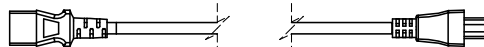
9. Water Pressure Regulator



10. 3/8" Angle Stop Valve



11. Power Cord



12. Collet Locking Clips 1/4" and 3/8"



Product Specifications:

Dimensions	12 1/2" W x 19 1/4" D x 16 3/4" H
Weight	75 lbs
Electrical Rate	120 V / 60 Hz (Single Phase)
Maximum Current	8 A
Ambient Working Temperature	41 (min) – 90 (max) °F
Inlet Water Temperature	41 (min) – 85 (max) °F
Recommended Inlet Water Pressure	45 (min) – 65 (max) PSI
Recommended Inlet CO₂ Pressure	Avg. 55 - 65 PSI*
Water Filters Capacity	6000 Gal
Mineral Alkaline Chamber pH+ Capacity	1000 Gal

*For fine tuning of carbonation level in sparkling water, see table at page 28 of this Manual.

PERFORMANCE CHARACTERISTICS OF THE DA VINCI MODEL:		
SECTION	PARAMETER	VALUE
REFRIGERATION SYSTEM	Max Draw Capacity	up to 0.9 Gal/minute (chilled water)
	Max Cooling Capacity ($\Delta T = 10^{\circ}F$)	> 20 Gal/h in Normal Ambient Conditions
	Max Volume of Chilled Water (< 40°F)	> 6.8 Gal/h in Normal Ambient Conditions
	Max Volume of Chilled Water (< 40°F)	> 5.0 Gal/h in Hot Ambient Conditions
CARBONATION MECHANISM	Max Carbonation Level	3.7 vol. - avg. 7.4 g/L in Normal Ambient Conditions
HOT WATER SYSTEM	Max Dispensing Vol. at > 170°F (up to 195°F)	> 1.8 Gal/h in Normal Ambient Conditions
	Max Dispensing Vol. at > 170°F (up to 195°F)	> 1.3 Gal/h in Cold Ambient Conditions
	Time Interval for constant hot water temp 1 mug (8oz.)	2:30 minutes in Normal Ambient Conditions
ALKALINE CHAMBER pH+	Maximum quantity of minerals dissolved in water	40 ppm
	Maximum pH (after 72 hours of rest)	10.1 pH
	Average pH	8pH to 9pH
	Type of Minerals/electrolytes	K, Ca, Mg, Fe, Mn, P, Na, Zn

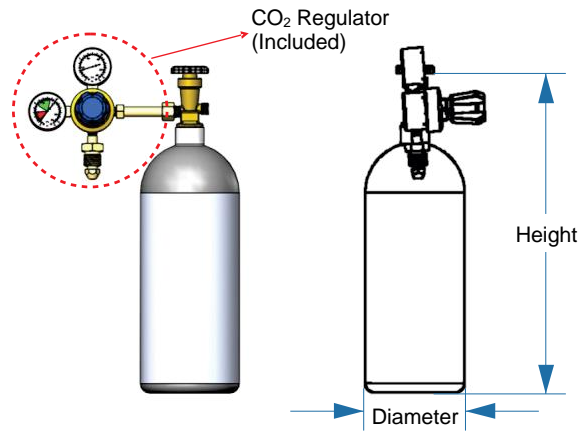
Normal Ambient	Incoming water at a temperature of 75°F	Room temperature of 75°F
Hot Ambient	Incoming water at a temperature of 85°F	Room temperature of 90°F + 65% humidity
Cold Ambient	Incoming water at a temperature of 41°F	Room temperature of 41°F

NOTICE: the performance of DA VINCI varies based on several variables including, in particular, the temperature of the incoming water and the ambient (i.e. room) temperature. Find above three different temperature settings characterizing Normal, Hot and Cold ambient conditions. The performance of water DRINKSTATIONS also depends upon the size of the cup or the bottle used and the sequence of dispensing (i.e. the interval of time between multiple dispensing). This DRINKSTATION has been submitted to tests based on the standards published on www.waterdispenserstandard.com.



Dimensions of the 3 largest components to be installed:

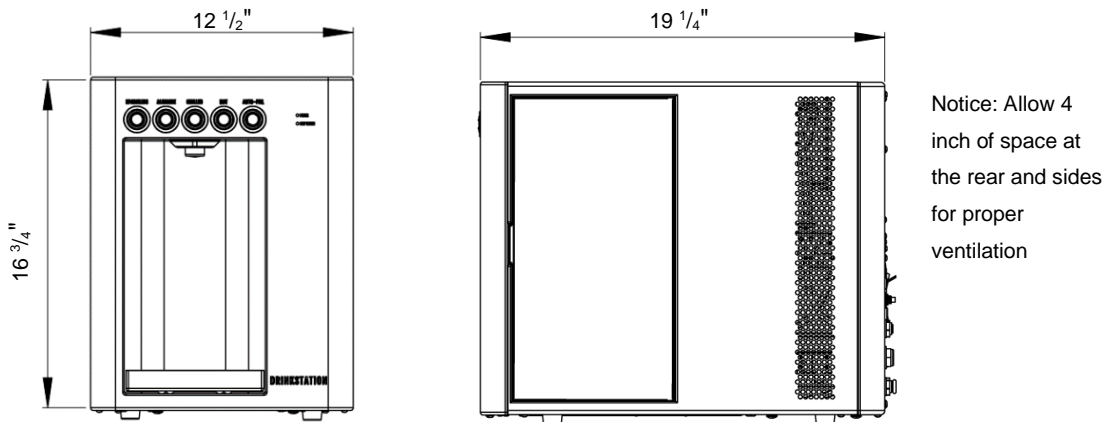
1. CO₂ Gas Tank – UN1013 Food Grade – (Not included)



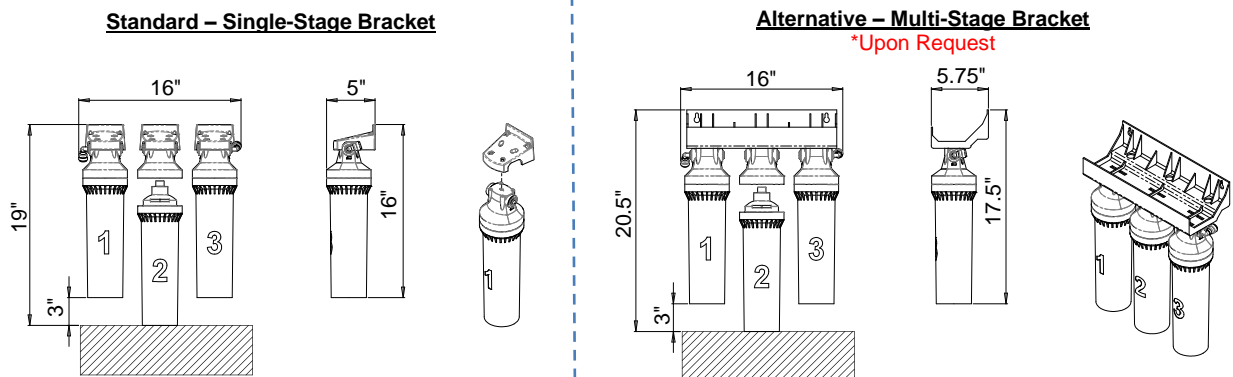
To be positioned under the counter, or at any location no more than 30 ft from the DRINKSTATION

SIZE	DIAMETER	HEIGHT
20 lb. Tank	9 in.	28 in.
10 lb. Tank	7 in.	22 in.
5 lb. Tank	7 in.	17 in.

2. DRINKSTATION® - Model DA VINCI – (Included)



3. Actifilter® (Included)



To be positioned under the sink, or at any location near to the main water line, no more than 10 ft. from DRINKSTATION.

Safeguards:

WARNING: TO REDUCE THE RISK OF ELECTRIC SHOCK, FIRE AND/OR PERSONAL INJURY, PLEASE READ THIS INSTRUCTION MANUAL CAREFULLY

1. Connect and operate your DRINKSTATION only in accordance with the specifications shown on the label located at the back of your DA VINCI model and in this INSTRUCTION MANUAL.
2. Do not immerse the electric power cord, the plug, or your DRINKSTATION in water. Do not plug your DRINKSTATION in a household extension cord. It must be plugged directly into an electrical wall outlet (110/120 VAC, 60Hz, 15 Amps).
3. DRINKSTATION is for indoors use only, do not install it outdoors.
4. Do not operate your DRINKSTATION with a damaged electric power cord or a damaged plug. In the event your DRINKSTATION malfunctions, or is dropped or damaged in any manner, unplug it immediately and return it to the manufacturer for repair.
5. Do not place your DRINKSTATION, its electric cord, or plug on or near stoves or other hot surfaces.
6. Always unplug the electric power cord when your DRINKSTATION is not in use for an extended period, when it is relocating, or before cleaning it.
7. Leave at least a 4-inch gap on all lateral sides between your DRINKSTATION and the wall to assure sufficient air circulation for proper ventilation and efficient cooling of the DRINKSTATION's refrigeration system. Do not install DRINKSTATION inside a cabinet because without proper air-circulation the DRINKSTATION's refrigeration system will fail.
8. Children and people with mental disabilities must be supervised by a person who is responsible for their safety when using DRINKSTATION, because your DRINKSTATION can dispense water at a very high temperature. ADULT SUPERVISION REQUIRED.
9. To avoid potential hazards and personal injury, never attempt to open/disassemble your DRINKSTATION by unscrewing panels/covers: there are no user-serviceable parts inside! In case of malfunction, call the Manufacturer using the toll-free customer service line. Repairs of DRINKSTATION must only be performed by the Manufacturer or its qualified service personnel to avoid potential hazard and electric shocks. The Manufacturer warranty will be automatically invalidated if non-authorized personnel service the DRINKSTATION. Call toll-free at 1 (844) 928-9288.
10. Any use of non-original parts (i.e. parts not provided by the Manufacturer), including third-party parts, could lead to a permanent malfunction or a failure of your DRINKSTATION, property damage and/or personal injury, including death.
11. Using third-party filters or other filtration systems for your DRINKSTATION other than original DRINKSTATION Actifilter® or Absolute Purifier™ may result in a permanent malfunction of your DRINKSTATION and may also cause personal injury. Furthermore, it will invalidate the manufacturing warranty on your DRINKSTATION.
12. If any component of your DRINKSTATION is misused or used incorrectly, your DRINKSTATION may fail and cause property damage and personal injury, including death from electric shock. Misuse of your DRINKSTATION may cause deterioration of the quality or contamination of the materials used in DRINKSTATION. Connecting your DRINKSTATION to a supply of contaminated water may result in serious personal injury. Only connect the DRINKSTATION, through its own external filtration system (i.e. the Actifilter® or the Absolute Purifier™), to a potable water supply.
13. Water pipe connections and fixtures directly connected to a potable water supply shall be seized, installed, and maintained in accordance with federal, state, and local codes.

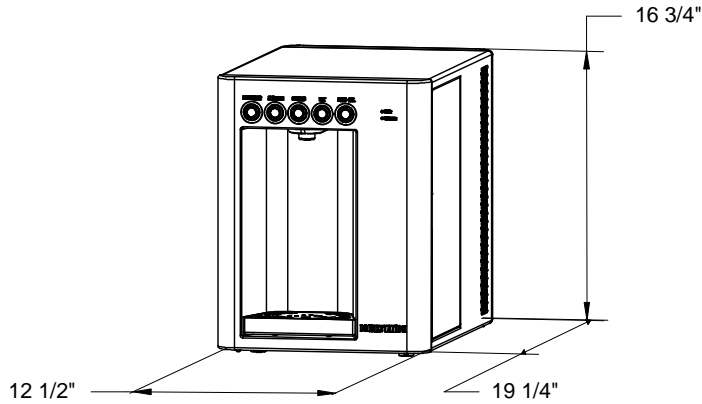
Instructions:

1. Make certain that installation of your DRINKSTATION model complies with all federal, state and local laws and regulations as well as with your building codes, office/apartment or condo provisions, rules or regulations.
2. In your DRINKSTATION you must only use Actifilter® or Absolute Purifier™. The Manufacturer is not responsible for any misuse or modification of the filter and accepts NO liabilities if DRINKSTATION is used with different filtration systems. In addition, the use of non-original filters invalidates the Manufacturer warranty.
3. Do not connect your DRINKSTATION and its filtration system to a water supply that is microbiologically unsafe or of unknown quality without adequate pre-treatment and disinfection. **Connect the DRINKSTATION with its Actifilter and/or the Absolute Purifier to city potable water only.**
4. If your DRINKSTATION is left unused for more than 3 days, dispense at least one bottle of water from each selection of your DRINKSTATION. If left unattended for more than one month, a replacement of its Filtration System and of its Alkaline Chamber pH+ is recommended before starting to use the DRINKSTATION again.
5. Inlet water pressure must be between 45 and 65 psi measured on a 3/8" tube. A very low external water pressure (at or below 40 psi) or a very low water flow rate (below 1 gallon/minute) of your water line might significantly reduce or hamper the performance of your DRINKSTATION and its ability to dispense fresh sparkling water. If the water pressure is low, please use the booster pump as indicated in the Parts Manual (order separately).
6. Due to its high flow rate, never use 1/4" tube to connect DRINKSTATION and/or its filtration system to municipal water lines. You must only use at least 3/8" tube. Use the tubing included in the Installation Kit.
7. Maximum operating water inlet pressure: the DRINKSTATION is designed to operate up to the maximum recommended water pressure for a residence or a commercial building, which is 80 psi (552 kPa).
8. Do not use your DRINKSTATION outdoors. The recommended room temperature, for indoor use, is comprised between 41°F and 90°F.
9. **SLEEP MODE:** to save energy, the DRINKSTATION will enter sleep mode after 1 hour of inactivity. During inactivity the lights of the five touch buttons are off. To wake up the DRINKSTATION, just touch and release your finger on any button. All the touch buttons will light up, and you can begin dispensing any water option.
10. **SAFETY MODE:** all button lights are off and unresponsive, while the two LED indicators top right are blinking. The DRINKSTATION enters safety mode if there is no water going into the DRINKSTATION. Check that you have water in your pipelines and your filters are not clogged or disconnected. Check that the inlet water valve flowing into the DRINKSTATION is not closed. Check if the Leak Detector is beeping/activated, because this device can also prevent water from going into the DRINKSTATION. Alternatively, the DRINKSTATION may also enter safety mode if more than 0.4 Gallons (i.e. 1.5 Liters) of water has been dispensed without pausing, or a button has been touched (activated) for more than 30 seconds without pausing, or there is an internal water leak. To restart the DRINKSTATION, use the Main Power Switch (BLACK), located behind the DRINKSTATION. Turn power off and, after 3 seconds, turn it on again.
11. **ENERGY SAVING:** if you don't use hot water at least once every month, switch it off. The DRINKSTATION is programmed to switch the hot water power off after one month of no use. The red touch button will start blinking and after 24h will turn off. Should you decide you then want hot water again, just push and hold the red touch button for 15 seconds.
12. **CHANGE FILTERS.** When the Filtration System indicator (green light – top right) starts blinking (on/off) it means that the Actifilter and the Alkaline Chamber pH+ you are using have reached the end of their lifespan and **MUST** be changed in order to prevent quality deterioration of your drinking water and clogging of the system. It is recommended to replace the Actifilter and the Alkaline Chamber pH+ as soon as possible when the green light indicator starts blinking or every 6 months, whichever comes first. **DUE TO THE FACT THAT MANUFACTURER MAY NOT KNOW THE QUALITY AND THE PERFORMANCE CHARACTERISTICS OF ANY POSSIBLE ALTERNATIVE FILTRATION SYSTEMS IN THE MARKET, PLEASE NOTE THAT THE MANUFACTURING WARRANTY OF THIS DRINKSTATION BECOMES NULL AND VOID SHOULD YOU USE FILTER(S) OTHER THAN THE ACTIFILTER® AND/OR THE ABSOLUTE PURIFIER™**

INSTALLATION

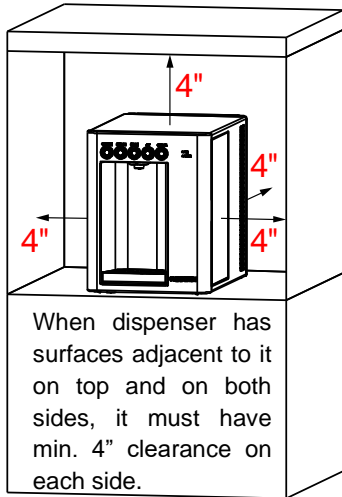
Key Dimensions and Clearances:

Place the DA VINCI in the desired location

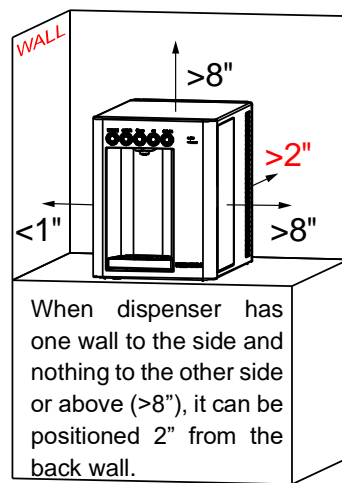


WARNING: If the unit was tilted during transportation or unpacking, please allow to sit for 2 hours after placement in order to let the refrigerant settle.

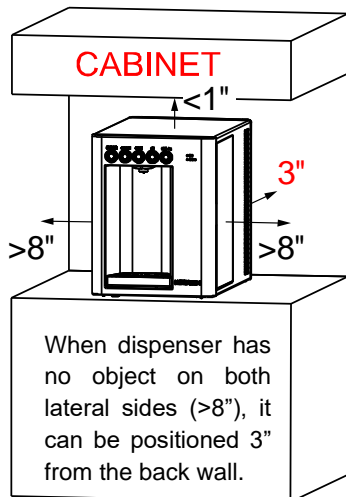
OPTION A



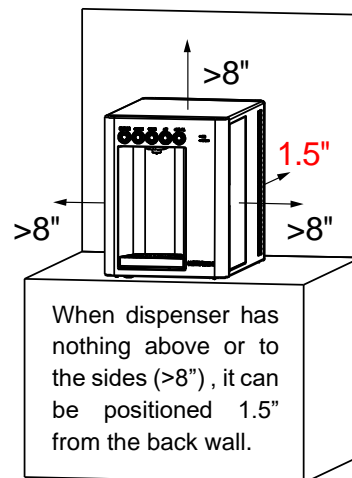
OPTION B



OPTION D



OPTION C



Before Starting:

- Prepare all components for installation (remove each component from its box).
- Before starting, open and read the Manual because the DRINKSTATION should be powered on and setup before the installation is complete.

General Instructions:

- The DA VINCI model is designed to be located on a countertop.
- The Actifilter and the CO₂ gas tank are normally located under the counter.
- In order to connect the DRINKSTATION to the filtration (white 3/8" flexible plastic tube) and to the CO₂ gas tank (white 1/4" flexible plastic tube), a small 3/4" hole could be drilled on the countertop in a location corresponding to the back of the DRINKSTATION. Never place the DA VINCI Model inside a closed cabinet without proper ventilation.

List of Necessary Tools:

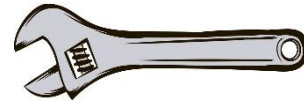
1. ELECTRIC DRILL



2. TONGUE AND GROOVE
PLIER



3. ADJUSTABLE WRENCH



4. PHILLIPS
SCREWDRIVER



5. DRILL BIT (1/8")
*FOR ABSOLUTE PURIFIER
INSTALLATION



6. TUBE CUTTER



7. *IN CASE OF A
WOOD COUNTERTOP
HOLE SAW (WOOD 3/4")



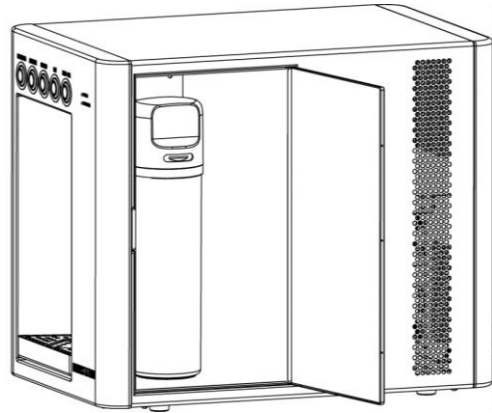
8. *IN CASE OF A
GRANITE COUNTERTOP
HOLE SAW (DIAMOND 3/4")



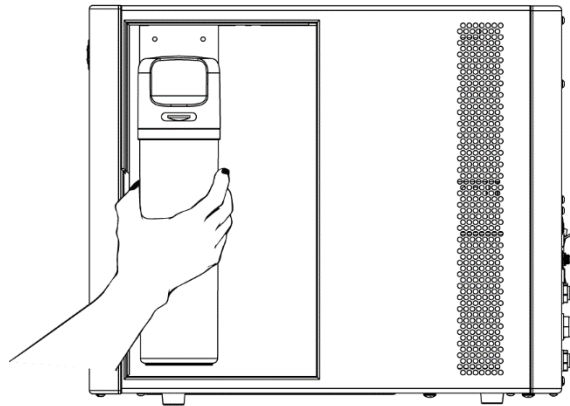
Install the Alkaline Chamber:

Install the ALKALINE CHAMBER inside the dispenser: Open side panel door and insert the alkaline chamber vertically; twist left to right to lock into place.

Open the Side Panel Door

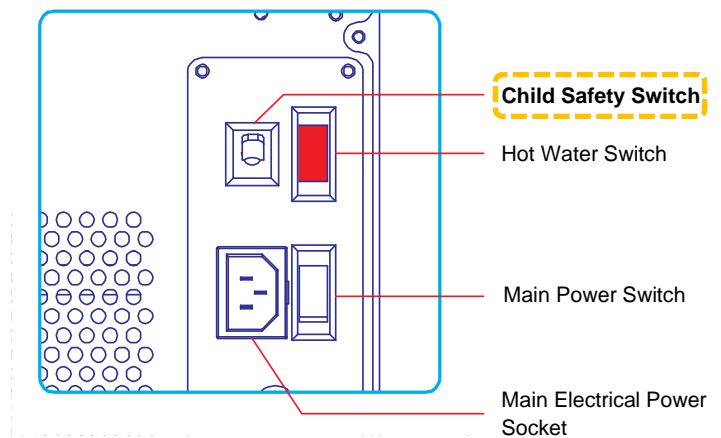
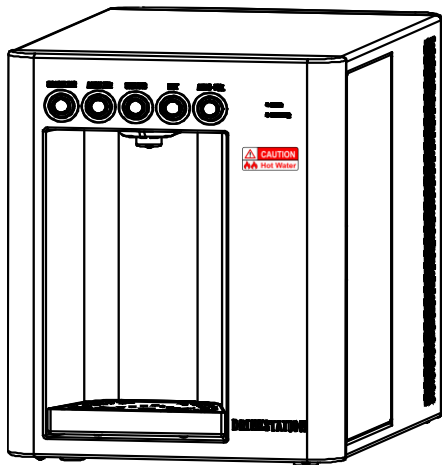


Insert the Alkaline Chamber pH+



Place Hot Water Caution Sticker:

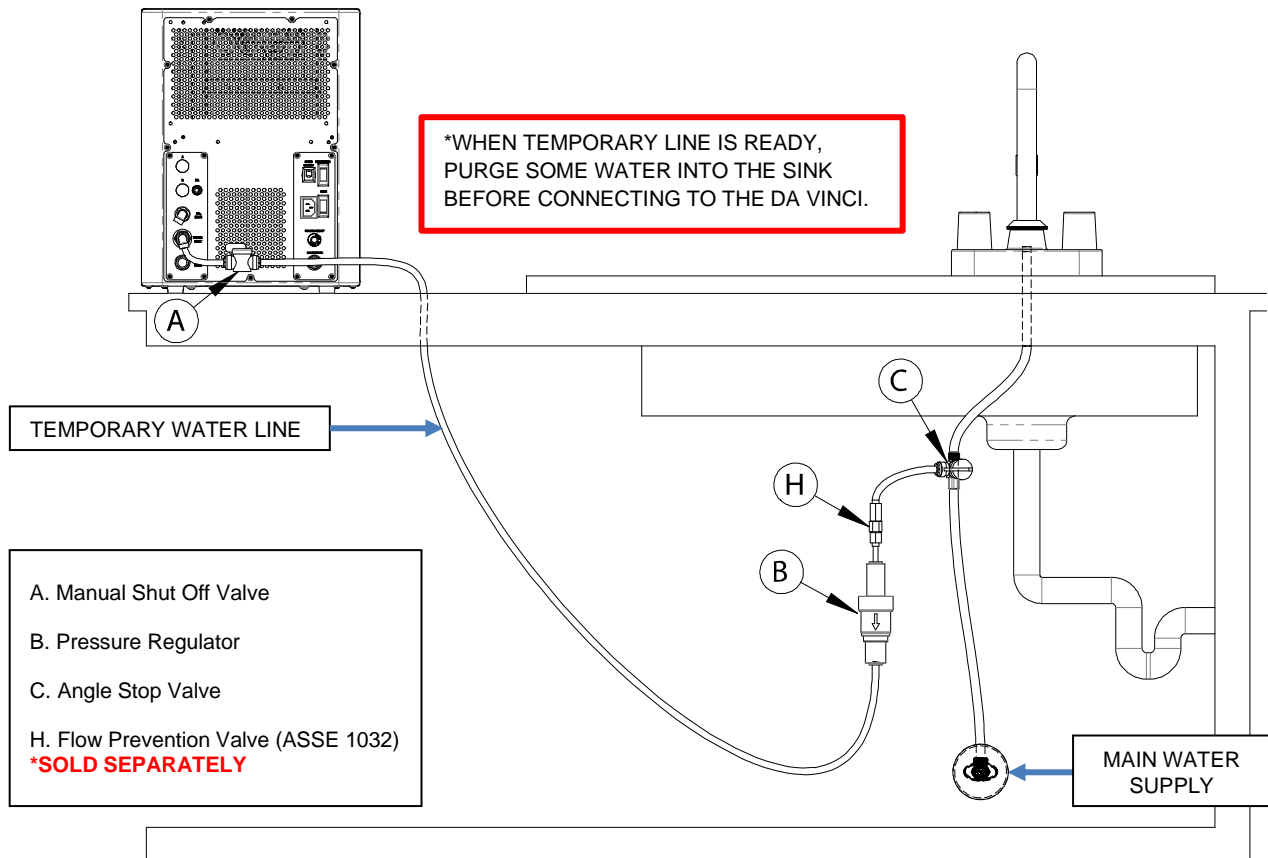
If this dispenser is to be operated by children, the elderly, the mentally impaired, anyone not familiar with its features, or who may require a higher level of precaution, place this warning sticker as per the diagram below. Enable the Child Safety Switch at the back to avoid accidentally dispensing hot water.



Install Temporary Water Line:

1. Turn off **MAIN WATER SUPPLY** before installing.
2. Install **Angle Stop Valve (C)** on the **MAIN WATER SUPPLY** (water supply should be within 10" of the DA VINCI)
3. Using 3/8" tube, connect temporary water line to **Angle Stop Valve (C)** and to the **DA VINCI**. In between these points, install the **Pressure Regulator (B)** and **Shut Off Valve (A)**.
4. If necessary, also install a **Backflow Prevention Valve (H)** ***SOLD SEPARATELY**. When installation is complete, open **Shut Off Valve (A)** and **Angle Stop Valve (C)**.

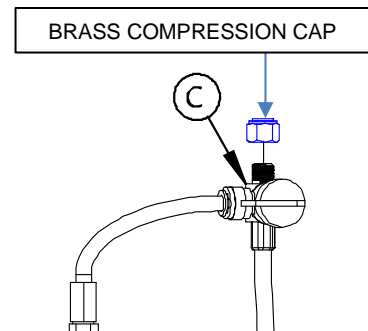
WARNING: AS DIRECTED IN THE INTERNATIONAL PLUMBING CODE OF THE INTERNATIONAL CODE COUNCIL AND THE FOOD CODE MANUAL OF THE FOOD AND DRUG ADMINISTRATION (FDA), THIS DRINKSTATION MUST BE INSTALLED WITH ADEQUATE BACKFLOW PREVENTION TO COMPLY WITH FEDERAL, STATE AND LOCAL CODES. FOR MODELS INSTALLED OUTSIDE THE U.S.A., YOU MUST COMPLY WITH THE APPLICABLE PLUMBING/SANITATION CODE IN YOUR AREA.



*Single Use Water Supply Line:

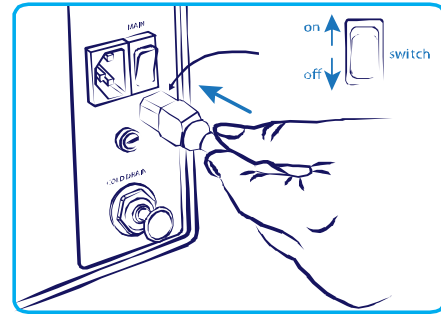
*For households that do not require the main water supply to split.

Cover the male thread of the **Angle Stop Valve (C)** with Teflon tape (5-7 turns) and screw on the **Brass Compression Cap**.

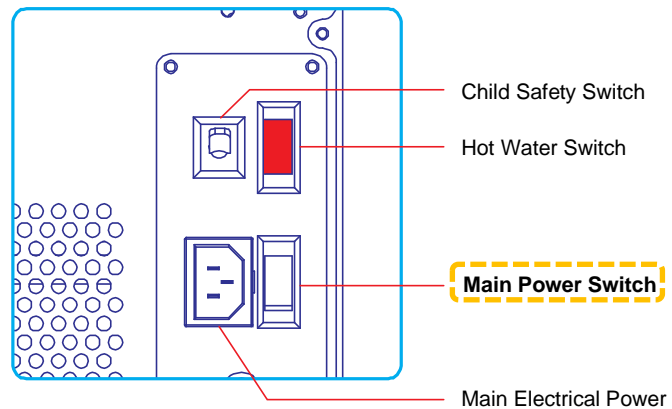


Plug In and Fill:

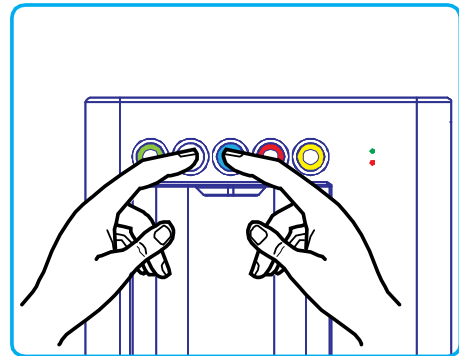
1. Plug in to outlet with power cord.
WARNING: If the unit was tilted during transportation or unpacking, please allow to sit for 2 hours after placement in order to let the refrigerant settle.



2. Turn on the **Main Power Switch**.
NOTE: Do NOT turn on the Hot Water Switch.

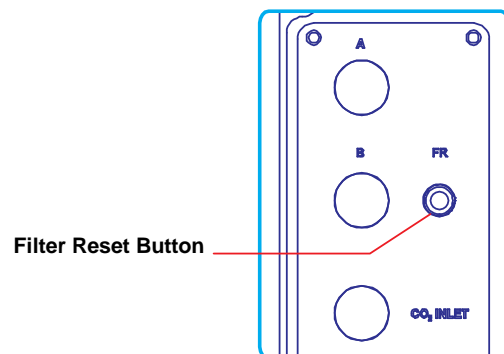


3. After 1 minute from powering ON the unit, the **White/Alkaline** and the **Blue/Chilled** touch buttons will start flashing.
4. Touch and hold both these two buttons simultaneously for 3 seconds until all the touch buttons start blinking.
5. At this moment, the unit will begin to fill with water automatically. 5-10 minutes to fill. Once full, flashing will stop.



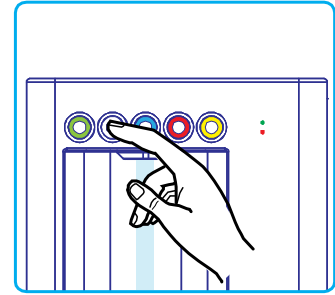
6. Hold the Filter Reset Button for 5 – 10 seconds, release the button when only the Sparkling green touch button LED is lit up. This will set up the filter counter.

***Note:** If the Hot red touch button LED is OFF, hold the button for 15 seconds to activate it. As the button is being pushed, the red touch button LED will be blinking and finally become solid.

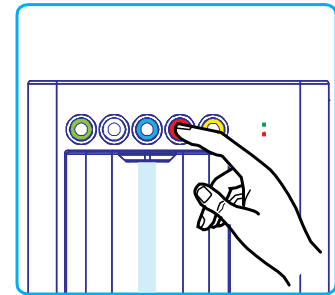


Flush Alkaline & Test Options

1. Dispense **Alkaline Water** until it runs clear.

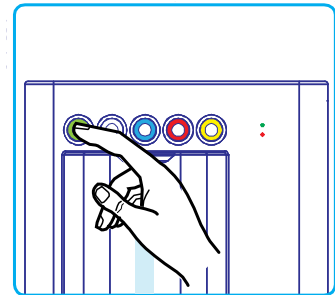
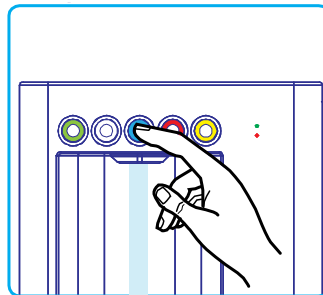


2. Fill up the Hot Tank by using the **Red Touch Button**. The Hot Tank is filled when water begins to dispense from the nozzle.
3. Turn on the red **Hot Water Switch** at the back. Wait 10 minutes and dispense **Hot Water** to ensure it is hot.



4. Test that **Sparkling and Chilled Water** can dispense water.

***Note:** Water will not be chilled until refrigeration cycle is complete; water will not be sparkling until installation is complete.

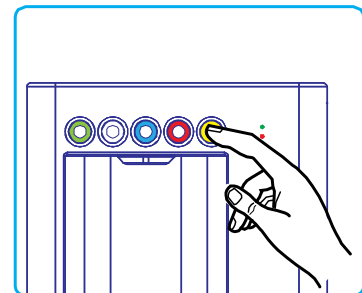


Auto-Fill Option

Auto-Fill Dispensing

1. Tap and hold the Auto-Fill Touch Button (**Yellow Touch Button**) for about three seconds until **ONLY** the **Yellow Touch Button** is blinking.
2. Once blinking, touch the water option of your choice immediately.

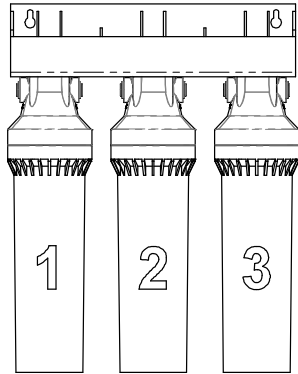
NOTE: FOR SAFETY, HOT WATER CANNOT BE DISPENSED WITH AUTO-FILL. FACTORY SETTING FOR AUTO-FILL IS DEFAULTED AT 250 mL FOR ALL OPTIONS. RESTARTING THE DISPENSER WILL REVERT BACK TO FACTORY SETTING.



Auto-Fill Calibration

1. Tap and hold the Auto-Fill Touch Button (**Yellow Touch Button**) for about seven seconds until the Green, White, and Blue Touch Buttons start blinking.
2. Touch the corresponding button of your choice within two seconds. When the water in your bottle reaches the desired level, touch the **Yellow Touch Button** again to save the input.

STANDARD INSTALLATION



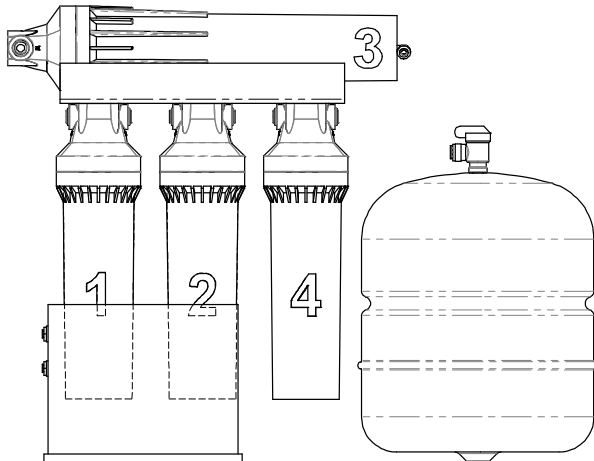
CONTENTS:

1. ACTIFILTER – MECHANICAL
2. ACTIFILTER – CHEMICAL
3. ACTIFILTER - KDF

*****CONTINUE TO PAGE 15*****

ABSOLUTE PURIFIER INSTALLATION

***SOLD SEPARATELY**



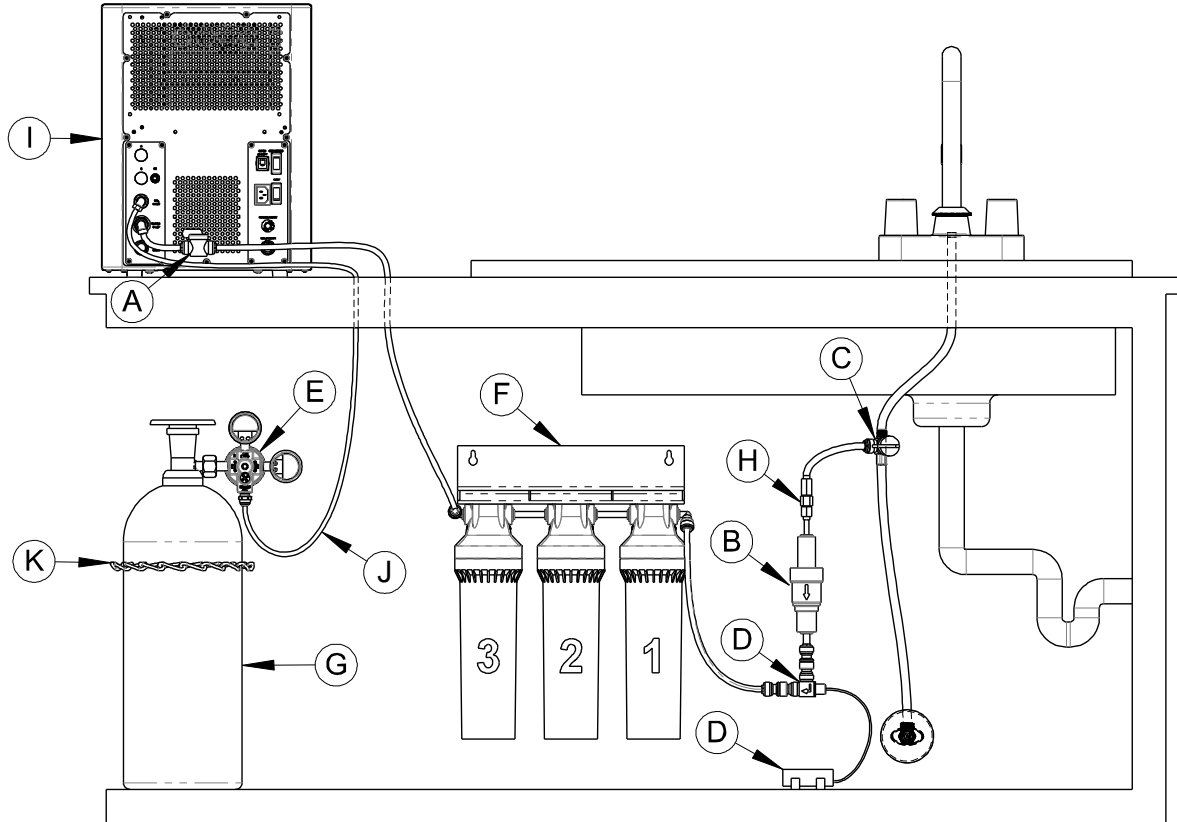
CONTENTS:

1. ACTIFILTER – MECHANICAL
2. ACTIFILTER – CHEMICAL
3. ABSOLUTE PURIFIER – R.O. MEMBRANE
4. ABSOLUTE PURIFIER – POST-CARBON
5. OTHER INSTALLATION ACCESSORIES

*****CONTINUE TO PAGE 19*****

DA VINCI – Standard Installation

IMPORTANT: Make sure the steps shown in pg. 8 – 13 has been completed before starting the DA VINCI – Standard Installation.

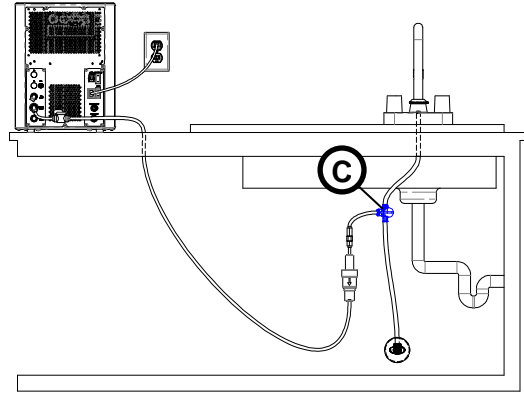


CONTENTS

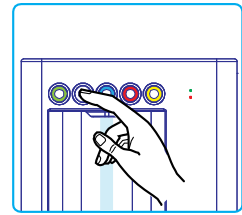
- A. Manual Shut Off Valve
- B. Pressure Regulator
- C. Angle Stop Valve
- D. Leak Detector
- E. Double Gauge CO₂ Regulator
- F. Actifilter
- G. CO₂ Gas Tank ***SOLD SEPARATELY**
- H. Flow Prevention Valve ASSE 1032 ***SOLD SEPARATELY**
- I. Alkaline Chamber pH+
- J. 1/4" CO₂ Tube
- K. CO₂ Tank Restraint ***SOLD SEPARATELY**

Install Filters and Leak Detector

1. Close the **Angle Stop Valve (C)**.

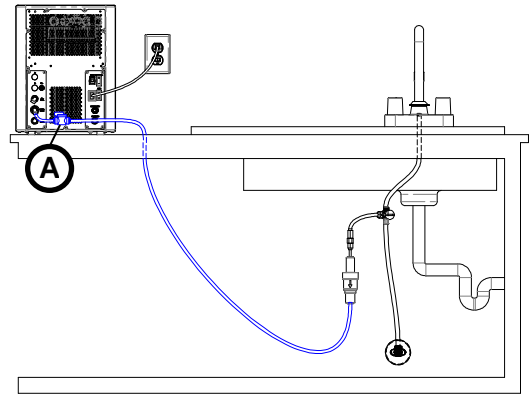


2. Dispense **Alkaline Water** for at least 5 seconds to release the water pressure.



3. Now that the water pressure has been released, close **Shut Off Valve (A)** and **remove** the temporary line from the dispenser.

TIP: To remove tubing, push in the collet of the quick connection and remove the tube.

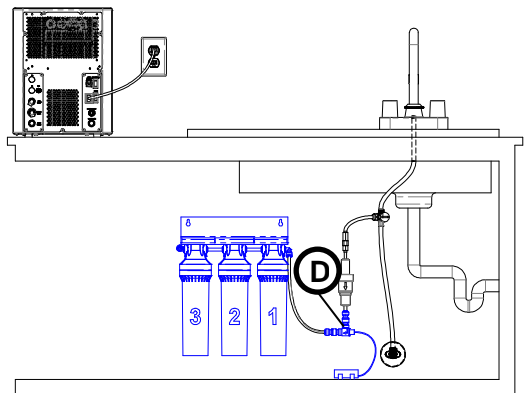
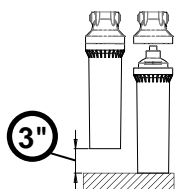


4. Install the **Leak Detector TEE** in between the inlet of **Filter: Stage 1** and **Pressure Regulator**. Position the **Leak Detector (D)** near the filters.
5. Using tubes, connect the filters in series, as shown below.

NOTE:

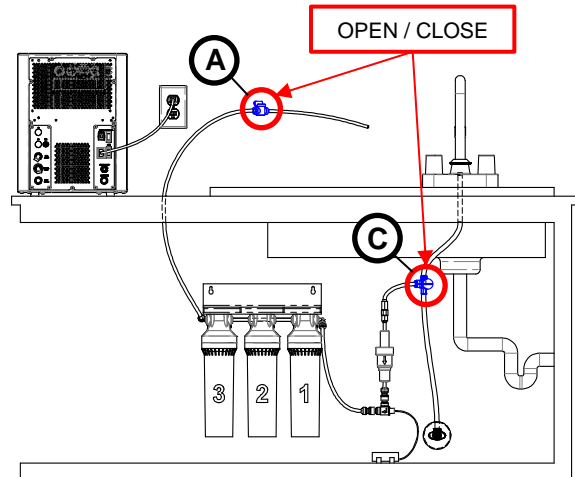
- DO NOT INSERT BATTERIES INTO LEAK DETECTOR UNTIL INSTALLATION IS FINISHED.
- DO NOT PLACE LEAK DETECTOR DIRECTLY ON OR CLOSE TO METAL SURFACES.

TIP: When installing the filters, leave a **3" gap** from the floor to the bottom of the filters. This ensures ease of replacement.



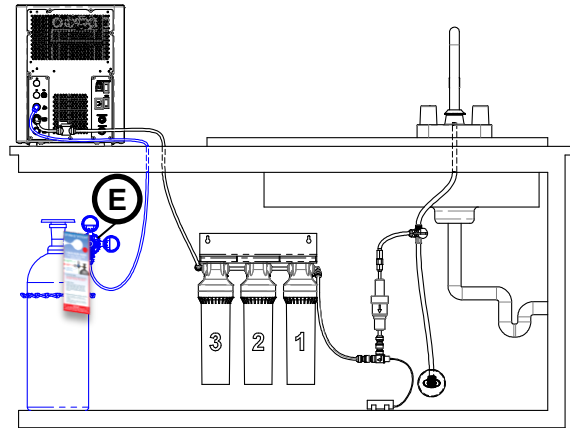
Flush the Filters

1. Connect the temporary line to the outlet of the filter(Stage 3).
2. Open **Angle Stop Valve (C)** and **Shut Off Valve (A)** to flush filters.
3. When water runs clear, close **Shut Off Valve (A)** and **Angle Stop Valve (C)**. Insert the tube back into the Water Inlet of the unit, cut tube length as required.



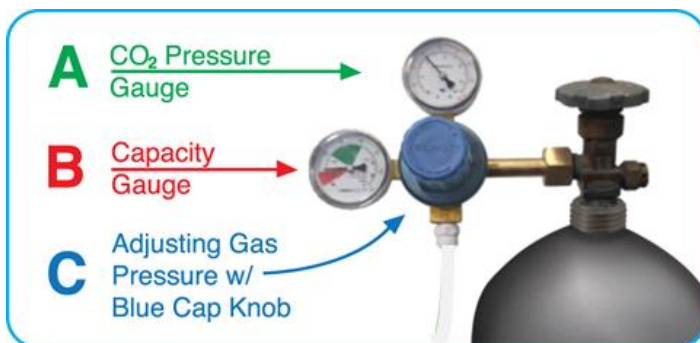
Connect CO₂ Tank

1. Attach **CO₂ Regulator (E)** to **CO₂ Tank *SOLD SEPARATELY.**
2. Use **1/4" Tubing** to connect **CO₂ Regulator (E)** to the **DA VINCI.**
3. Pull blue cap outward to unlock. Turn blue cap knob of regulator to set pressure.
4. Adjust CO₂ pressure to desired carbonation level (dispense and taste Sparkling Water). **Recommended: 50 to 65 psi.**
5. Push blue cap knob inward to lock.
6. Write the optimal CO₂ pressure value on the hanger (in the red circle).
7. Place the **Hanger** on the **CO₂ Regulator (E)** for future reference.



IMPORTANT: Make sure that the CO₂ tank is labeled Carbon-Dioxide UN1013 Food Grade. Secure the CO₂ Tank with a restraint.

WARNING: THE CO₂ TANK MUST BE SECURED WITH A CHAIN OR RESTRAINT IN AN UPRIGHT POSITION AS INDICATED

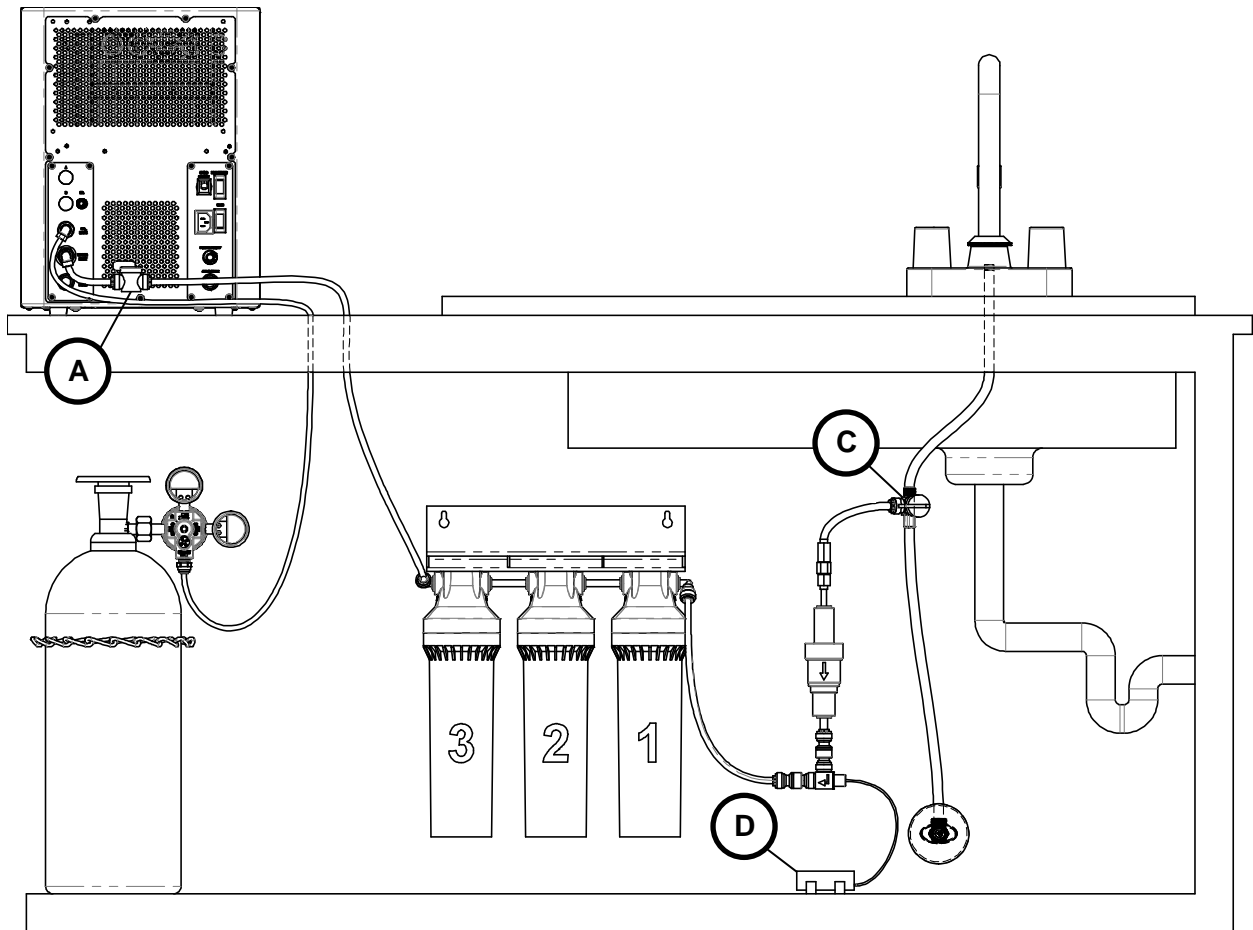


CO₂ Tank Restraint
(Not Included)

Activate Unit & Check for Leaks

1. Open **Angle Stop Valve (C)** and **Shut Off Valve (A)**.
2. Check all connections for water leaks.
3. Dry all surrounding areas. Make sure **Leak Detector (D)** is dry. Place a paper towel under the **Leak Detector (D)** and insert batteries into the **Leak Detector (D)**.

NOTE: DO NOT PLACE LEAK DETECTOR DIRECTLY ON OR CLOSE TO METAL SURFACES.

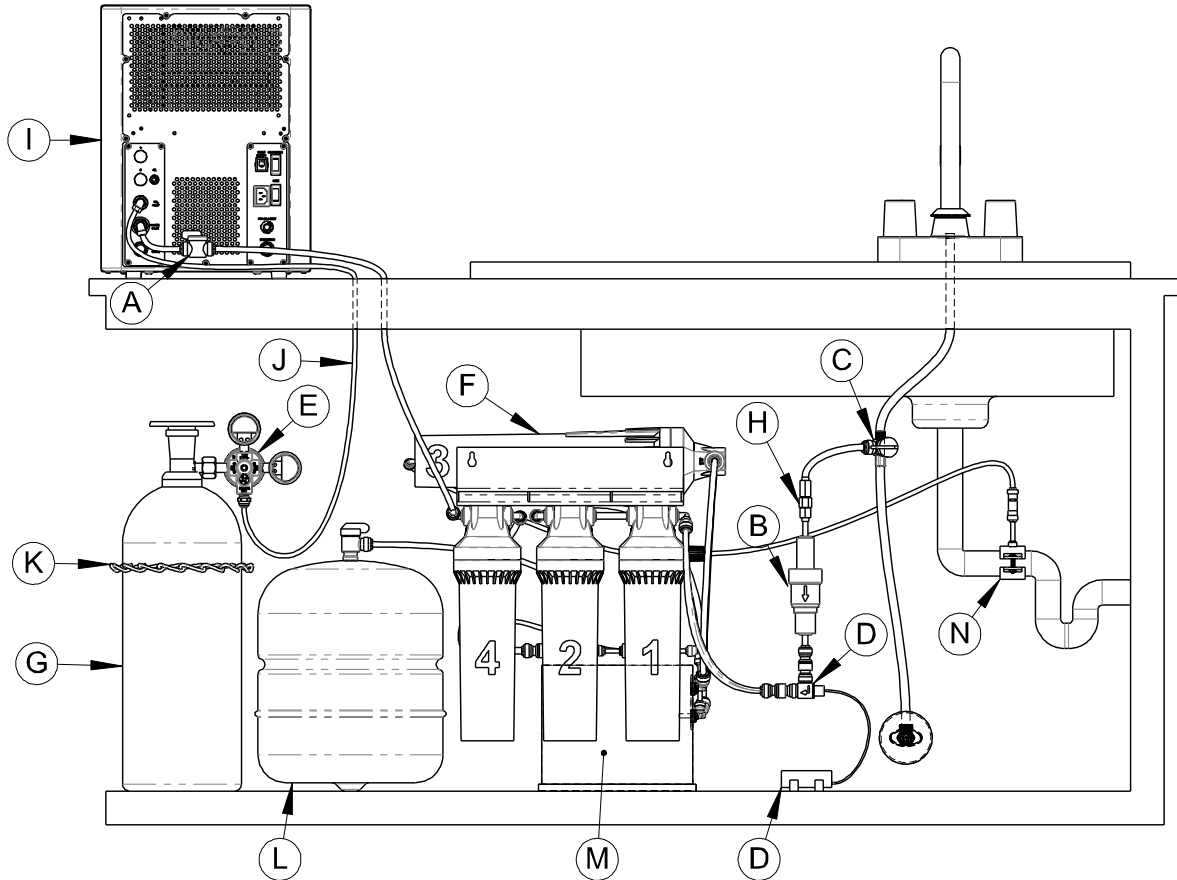


CONGRATULATIONS!

YOU HAVE COMPLETED THE STANDARD INSTALLATION.

DA VINCI – Absolute Purifier Installation

IMPORTANT: Make sure the steps shown in pg. 8 – 13 has been completed before starting the DA VINCI – Absolute Purifier Installation.

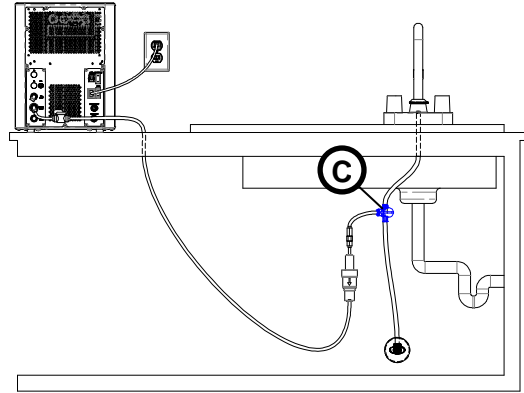


CONTENTS

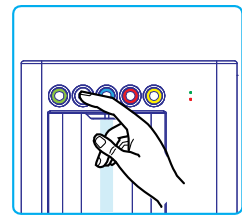
- | | |
|---|--|
| A. Manual Shut Off Valve | H. Flow Prevention Valve ASSE 1032 *SOLD SEPARATELY |
| B. Pressure Regulator | I. Alkaline Chamber pH+ |
| C. Angle Stop Valve | J. 1/4" CO ₂ Tube |
| D. Leak Detector | K. CO ₂ Tank Restraint *SOLD SEPARATELY |
| E. Double Gauge CO ₂ Regulator | L. 3.2 Gal. R.O. Tank
(Larger capacity available) |
| F. Absolute Purifier | M. Absolute Purifier Brain |
| G. CO ₂ Gas Tank *SOLD SEPARATELY | N. Drain Clamp |

Install Filters and Leak Detector

1. Close the **Angle Stop Valve (C)**.

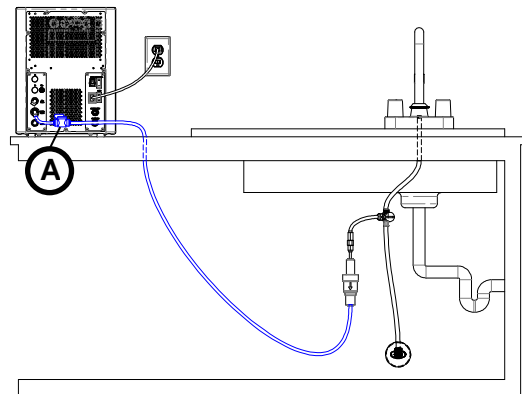


2. Dispense **Alkaline Water** for at least 5 seconds to release the water pressure.



3. Now that the water pressure has been released, close **Shut Off Valve (A)** and **remove** the temporary line from the dispenser.

TIP: To remove tubing, push in the collet of the quick connection and remove the tube.

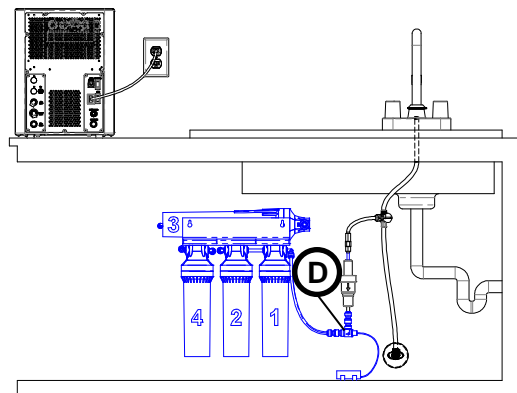
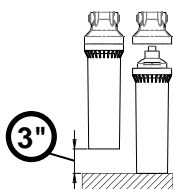


4. Install the **Leak Detector TEE** in between the inlet of **Filter: Stage 1** and **Pressure Regulator**. Position the **Leak Detector (D)** near the filters.

NOTE:

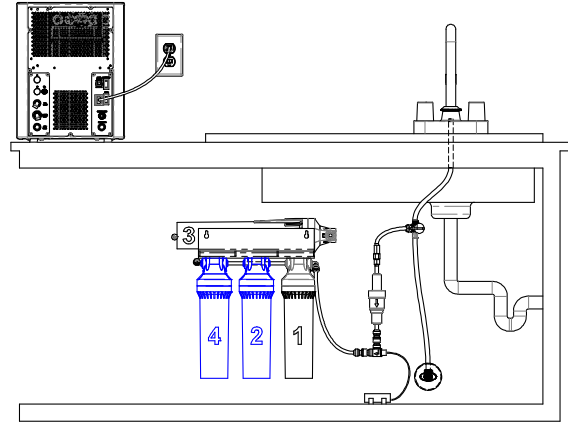
- DO NOT INSERT BATTERIES INTO LEAK DETECTOR UNTIL INSTALLATION IS FINISHED.
- DO NOT PLACE LEAK DETECTOR DIRECTLY ON OR CLOSE TO METAL SURFACES.

TIP: When installing the filters, leave a **3" gap** from the floor to the bottom of the filters. This ensures ease of replacement.

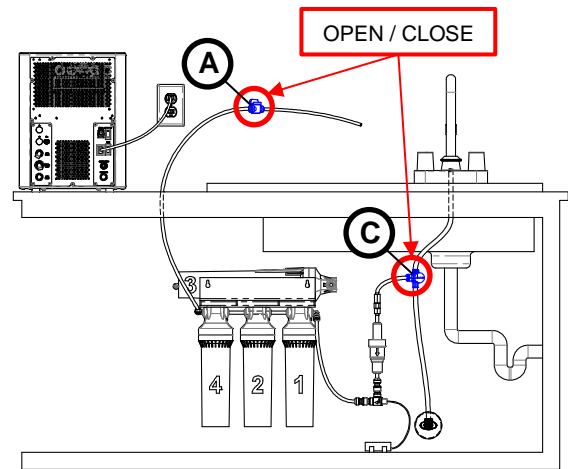


Flush the Filters

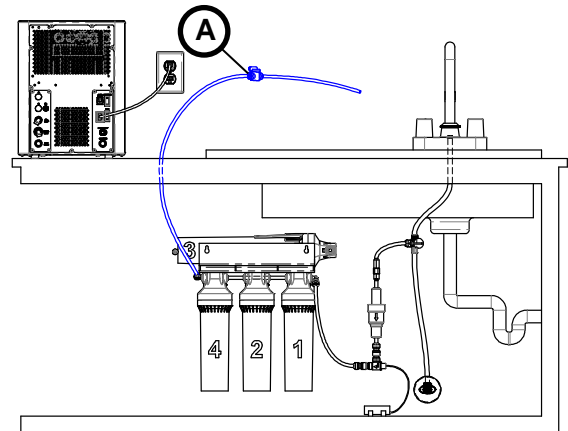
1. Install a temporary line in between the outlet of **Filter: Stage 2** and the inlet of **Filter: Stage 4**.



2. Connect the temporary line to the outlet of **Filter: Stage 4**.
3. Open **Angle Stop Valve (C)** and **Shut Off Valve (A)** to flush filters.
4. When water runs clear, close **Shut Off Valve (A)** and **Angle Stop Valve (C)**

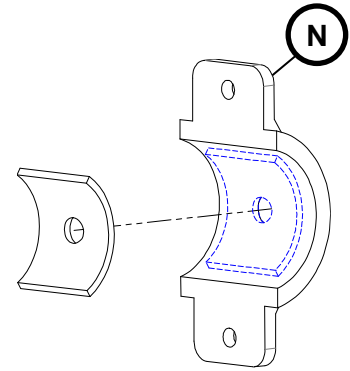


5. Open **Shut Off Valve (A)** to relieve pressure.
6. Remove the temporary line in between **Filter: Stage 2** and **Filter: Stage 4**.
7. Remove the temporary line from the outlet of **Filter: Stage 4**.

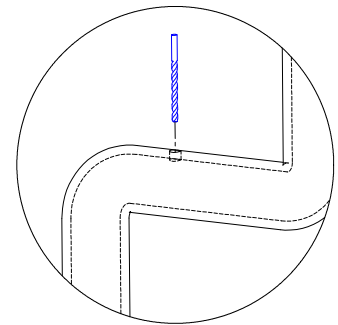


Install the Drain Clamp

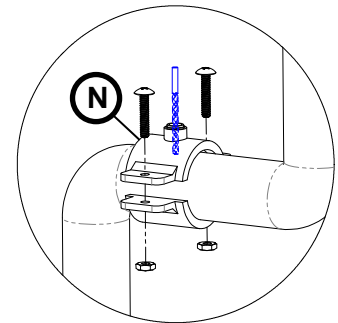
1. Align and apply the adhesive backed black **Foam Padding** to the opening of the **Drain Clamp (N)**.



2. Use the **Drill Bit (1/8")** to make a hole at the **Drainpipe**.



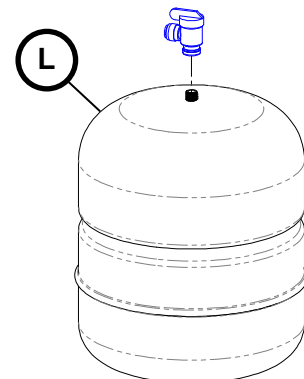
3. Use the **Drill Bit (1/8")** to align the **Drain Clamp (N)** to the hole that was made.
4. Screw the **Drain Clamp (N)** to the **Drainpipe**.



Setup the R.O. Tank

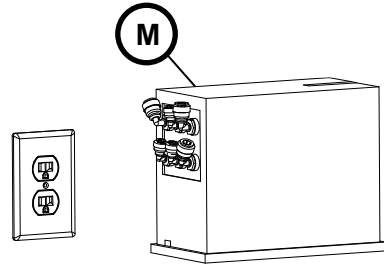
1. Apply Teflon tape (5~7 turns) to the male thread of the **R.O. Tank (L)**.
2. Install the **Elbow Shut Off Valve**.

- **TIGHTEN ELBOW SHUT OFF VALVE BY HAND.**
- **TO AVOID CRACKING VALVE, DO NOT OVERTIGHTEN.**
- **DO NOT USE A WRENCH TO TIGHTEN.**

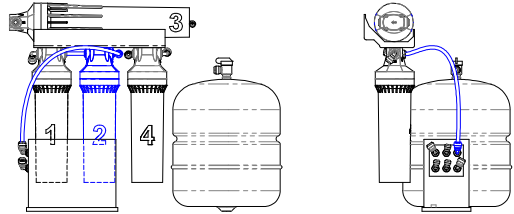


Connecting the Absolute Purifier Brain

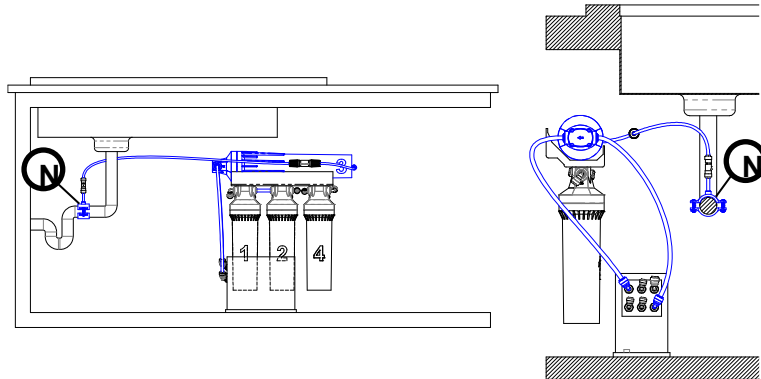
1. The **Absolute Purifier Brain (M)** will need to be near an outlet.



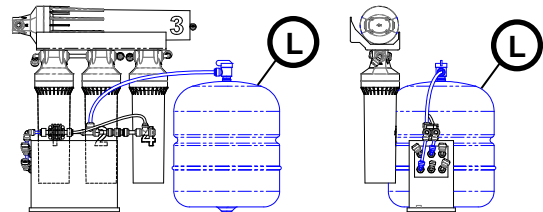
2. Position the **R.O. Tank (L)** near the **Absolute Purifier Brain (M)**.
3. Connect the **OUTLET of Actifilter: Stage 2** to **TOP RIGHT CORNER** of **Absolute Purifier Brain (M)**.



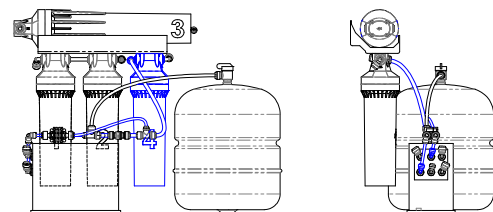
4. Connect the **INLET of Absolute Purifier: Stage 3** to **BOTTOM RIGHT CORNER** of **Absolute Purifier Brain (M)**.
5. Connect the **OUTLET of Absolute Purifier: Stage 3** to **TOP LEFT CORNER** of **Absolute Purifier Brain (M)**.
6. Connect the **BOTTOM DRAIN** of **Absolute Purifier: Stage 3** to the **Drain Clamp (N)**.



7. From the **BOTTOM LEFT CORNER & TOP MIDDLE** of the **Absolute Purifier Brain (M)**, using the **TEE CONNECTOR**, connect it to the **R.O. Tank (L)**.

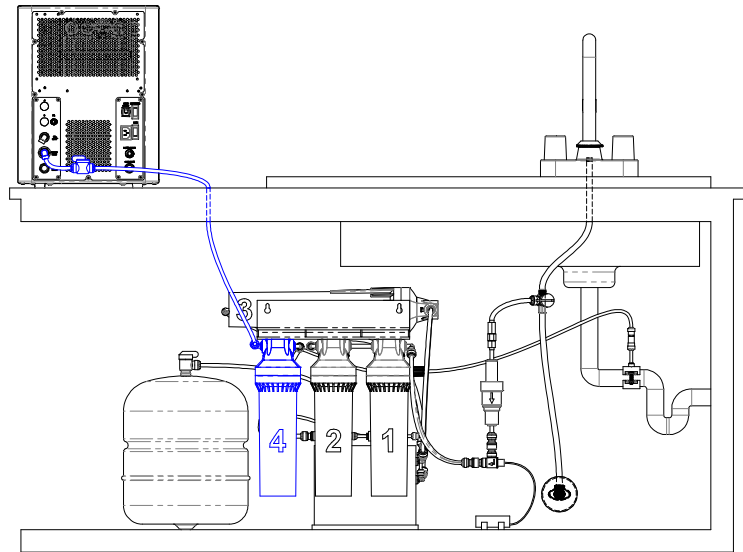


8. From the **BOTTOM LEFT CORNER & TOP MIDDLE** of the **Absolute Purifier Brain (M)**, using the **TEE CONNECTOR**, connect it to the **INLET of Absolute Purifier: Stage 4**.

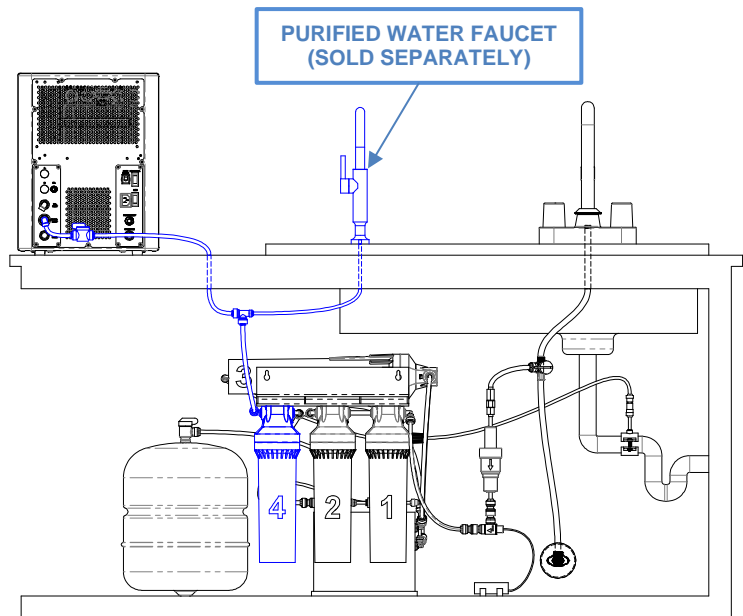


Connecting the Absolute Purifier Brain (Continued)

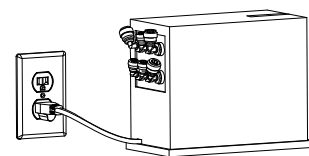
10. Connect the **OUTLET** of *Absolute Purifier: Stage 4* to the **DA VINCI**.



*If a Purified Water Faucet was purchased, install the TEE CONNECTOR in between the DA VINCI and Purified Water Faucet.



11. Connect the **Absolute Purifier Brain (M)** to an outlet.



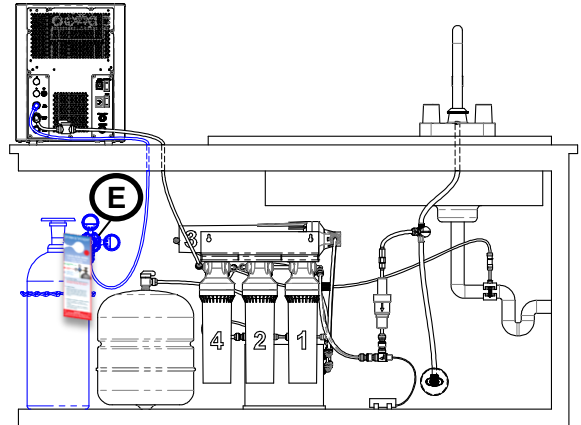
12. Depending on the size of the **R.O. Tank (L)** it may take ~30 min. to fill completely.

*Do not dispensed until R.O. Tank (L) is filled (**Absolute Purifier Brain (M)** automatically stops when filled.)



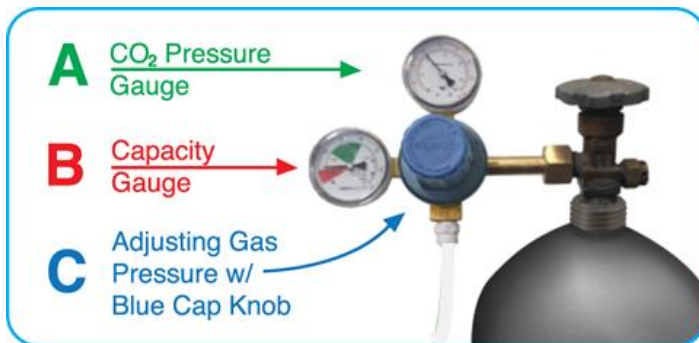
Connect CO₂ Tank

8. Attach **CO₂ Regulator (E)** to **CO₂ Tank *SOLD SEPARATELY.**
9. Use **1/4" Tubing** to connect **CO₂ Regulator (E)** to the **DA VINCI.**
10. Pull blue cap outward to unlock. Turn blue cap knob of regulator to set pressure.
11. Adjust CO₂ pressure to desired carbonation level (dispense and taste Sparkling Water).
Recommended: 50 to 65 psi.
12. Push blue cap knob inward to lock.
13. Write the optimal CO₂ pressure value on the hanger (in the red circle).
14. Place the **Hanger** on the **CO₂ Regulator (E)** for future reference.



IMPORTANT: Make sure that the CO₂ tank is labeled Carbon-Dioxide UN1013 Food Grade.

WARNING: THE CO₂ TANK MUST BE SECURED WITH A CHAIN OR RESTRAINT IN AN UPRIGHT POSITION AS INDICATED

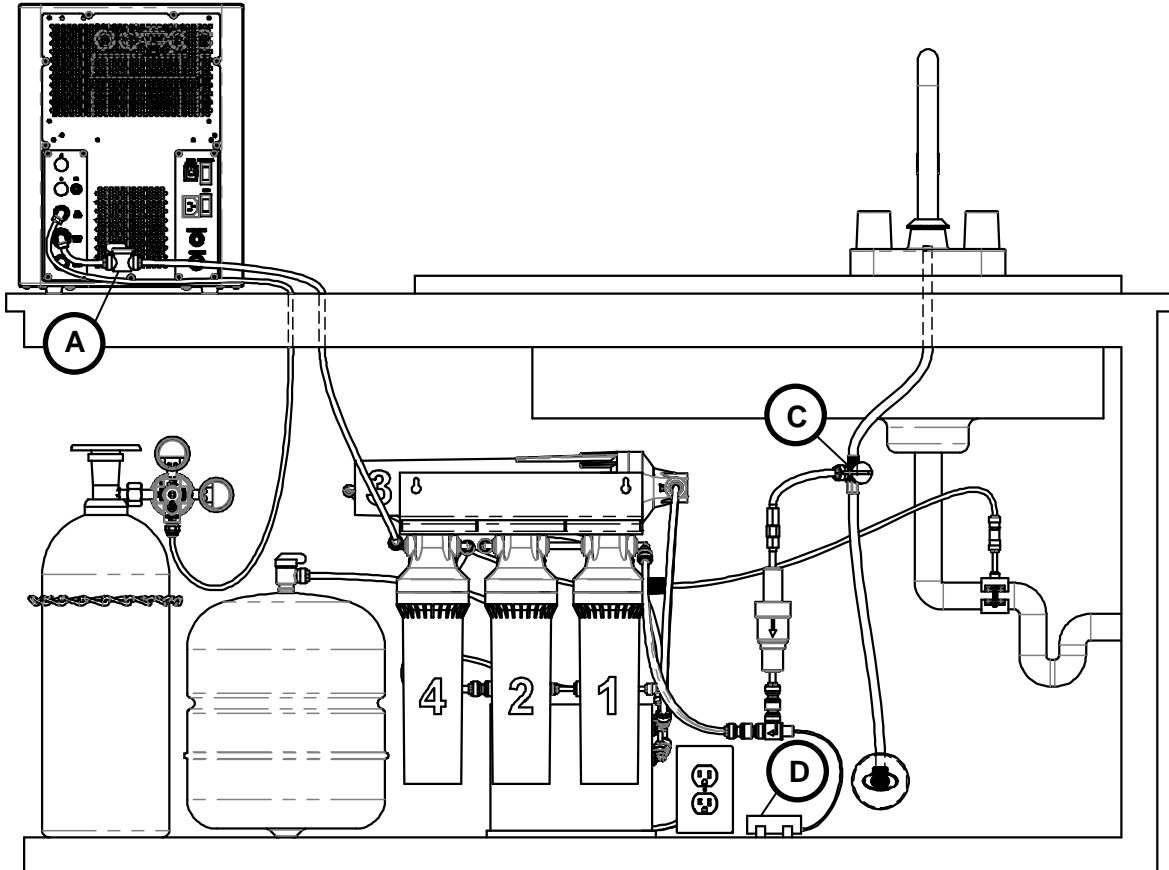


CO₂ Tank Restraint
(Not Included)

Activate Unit & Check for Leaks

1. Open **Angle Stop Valve (C)** and **Shut Off Valve (A)**.
2. Check all connections for water leaks.
3. Dry all surrounding areas. Make sure **Leak Detector (D)** is dry. Place a paper towel under the **Leak Detector (D)** and insert batteries into the **Leak Detector (D)**.

NOTE: DO NOT PLACE LEAK DETECTOR DIRECTLY ON OR CLOSE TO METAL SURFACES.



CONGRATULATIONS!
**YOU HAVE COMPLETED THE ABSOLUTE PURIFIER
INSTALLATION.**

CO₂ Replacement Tank:

1. Fully close the main valve on top of the CO₂ tank by twisting the knob.
2. Release pressure by touching the green button on the DRINKSTATION and dispensing sparkling water.
3. Shut the valve on the CO₂ regulator, turning it counter-clockwise.
4. Using a wrench, remove the regulator from the empty tank.
5. Screw the CO₂ regulator to the new (full) tank. Make sure the o-ring (black rubber ring) is in good condition.
6. Totally open the main valve on top of the tank completely.
7. Open the CO₂ valve (clockwise) on the regulator knob.
8. Reset the valve to 60-65 PSI.

OPERATION

Dispensing:

Alkaline Water

Touch and hold the white button to dispense alkaline water (fig 9).

Chilled Still Water

Touch and hold the blue button to dispense chilled water (fig 10).

Chilled Sparkling Water

Touch and hold the green button to dispense chilled sparkling water. Increase the bubble level to desired fizziness level as described below (fig 11).

TIP: To achieve the desired carbonation level, locate the CO₂ regulator and adjust the desired carbonation level by pulling the blue knob and turning it clockwise or counter-clockwise before pushing the knob back to its starting position. For perfect “fizziness” use the pressure as indicated by the table:

Inlet Water Pressure	Inlet CO ₂ Pressure
45 psi	45 – 55 psi
50 psi	50 – 55 psi
55 psi	55 psi
60 psi	60 psi
65 psi	65 psi

Hot Water

Touch and hold the red button to dispense hot water (fig 12).

1. The red LED light indicator labeled “HOT WATER” at the right corner on the front plate is illuminated: this indicates that the DA VINCI is ready to dispense hot water. If the red light indicator is off the DRINKSTATION will not dispense hot water. To turn on the hot water dispensing function, simply turn off the “Child Safety Switch” located on the back of the DRINKSTATION.
2. To conserve energy, you may turn off the hot water feature by simply switching off the red Hot Water Switch located on the back of the DRINKSTATION.

“Mom’s Trick” for Hot Water (Override Child Safety Switch)

To dispense hot water while the child safety switch is on (red light indicator off):

1. Touch the yellow button for one second, release it immediately.
2. Touch the yellow button again for one second.
3. Once only the yellow button is blinking, immediately touch the red button to dispense hot water.

Auto-Fill

You can choose to program auto-refill for:

1. The green button, “Chilled Sparkling” water.
2. The white button, “Cold Alkaline” water.
3. The blue button, “Chilled Still” water.

NOTE: For safety reasons, the auto-dispensing feature is NOT available for the hot water.

A: Setup Auto-Fill - Calibration

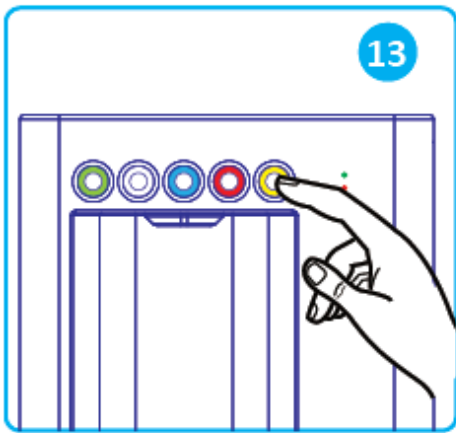
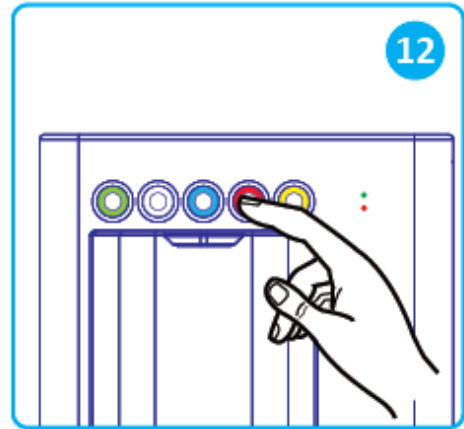
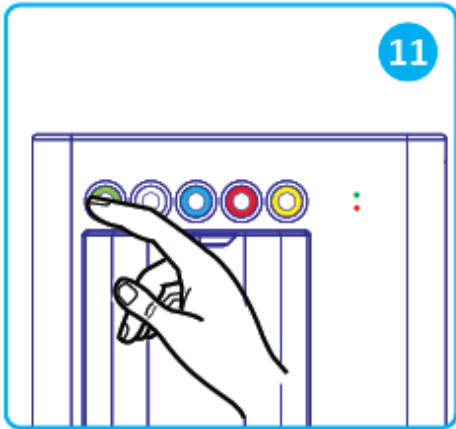
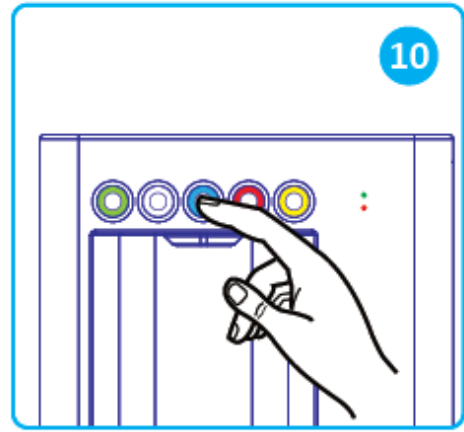
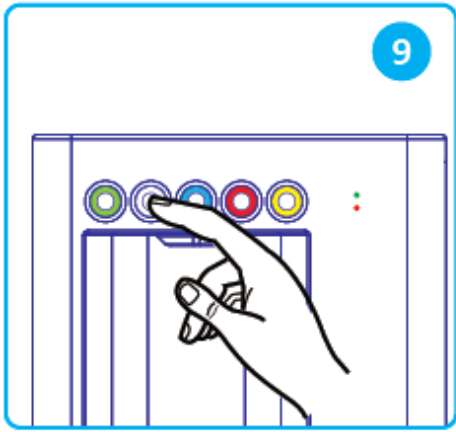
1. Place a glass bottle on the drip tray.
2. Double tap and hold the Auto-Fill button (fig. 13) for about seven seconds until the green, white, and blue buttons start blinking rapidly (the red button will turn off automatically, because hot water may not be dispensed with Auto-Fill for obvious safety reasons).
3. To set up the water of your choice, touch the corresponding button within two seconds. When the water in your bottle reaches the desired level, touch the yellow button again to save the dispensing amount in the DRINKSTATION memory.

B: Using the Auto-Fill Function

1. Alkaline Water Auto Filling
Double tap the yellow button first. Immediately after, touch the white button. When the water in your bottle reaches the desired level, touch the yellow button again to save the dispensing amount in its memory.
2. Chilled Still Water Auto Filling
Double tap the yellow button first. Immediately after, touch the blue button. When the water in your bottle reaches the desired level, touch the yellow button again to save the dispensing amount in its memory.
3. Chilled Sparkling Water Auto Filling
Double tap the yellow button first. Then, immediately after, touch the green button. When the water in your bottle reaches the desired level, touch the yellow button again to save the dispensing amount in its memory.

Note:

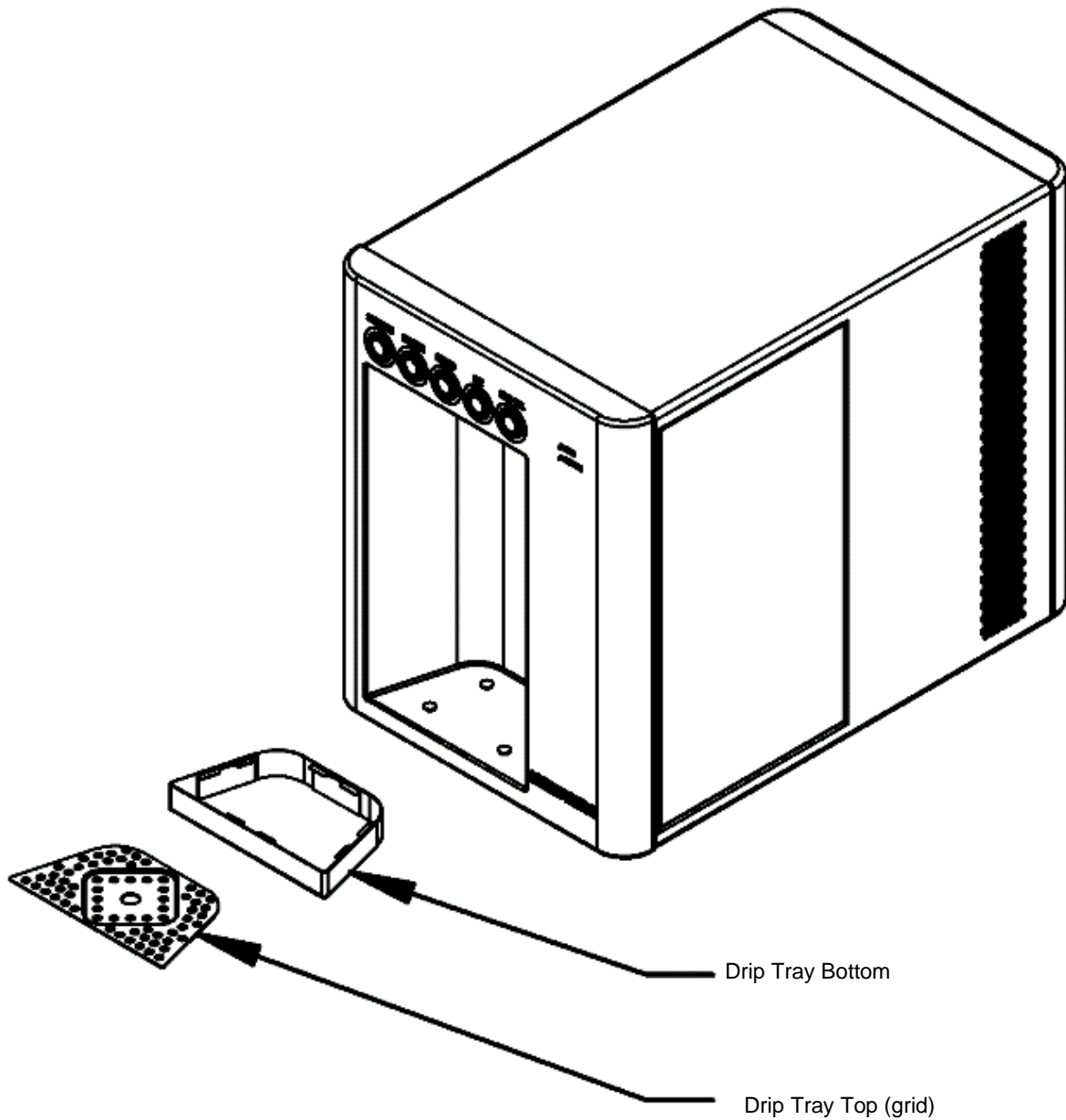
- Cancel Autofill. The system will cancel out the Autofill mode if the selection is not made within three (3) seconds.
- Abrupt stop of Autofill. During the auto fill process, the yellow button will blink. Touch any button at any time if you want to stop the Auto-Fill function for any reason. The previous setting will remain in the DRINKSTATION's memory as long as you did not touch the yellow button.
- Factory's Default Autofill (250ml). The Autofill function of this DRINKSTATION is set by factory at 250ml (8.45oz.). Every time the DRINKSTATION main power is switched on/off any previously recorded autofill volumes are cancelled and the factory default autofill (of 250ml) is set back again as default.



Drip Tray:

The drip tray collects water drips and it must be emptied periodically, or as necessary when it is full:

- Gently pull the drip tray with care to avoid spilling.
- Empty the water inside and clean the drip tray with soapy water if necessary.
- Put the drip tray back.



MAINTENANCE

Cleaning and Sanitation:

WARNING
<p>SANITARY GLOVES ARE TO BE USED DURING CLEANING OPERATIONS. APPLICABLE SAFETY PRECAUTIONS MUST BE OBSERVED. INSTRUCTION WARNINGS ON THE PRODUCT MUST BE FOLLOWED.</p> <p>CLEANER CONTAINS ACIDS. THESE COMPOUNDS MAY CAUSE BURNS. IF SWALLOWED, DO NOT INDUCE VOMITING. CALL PHYSICIAN IMMEDIATELY. IN THE CASE OF EXTERNAL CONTACT, FLUSH WITH WATER. KEEP OUT OF REACH OF CHILDREN.</p>

The DA VINCI is constructed with high quality stainless steel. Cleaning with a glass cleaner and a soft cotton cloth can be performed to keep the stainless steel of the DA VINCI surface clean. Using sparkling water to clean external surfaces is also an option with DA VINCI.

Surface Finish Care

Do not use chemicals such as cleaners containing chloride, chlorine bleach solutions, concentrated soaps, water with high salinity, or hydrochloric acid, since they will cause corrosion or discoloration of the mirror-finish of the stainless-steel surface of DA VINCI.

Do not use metal scrapers, sharp objects, steel wool, scouring pads, or abrasives on the unit.

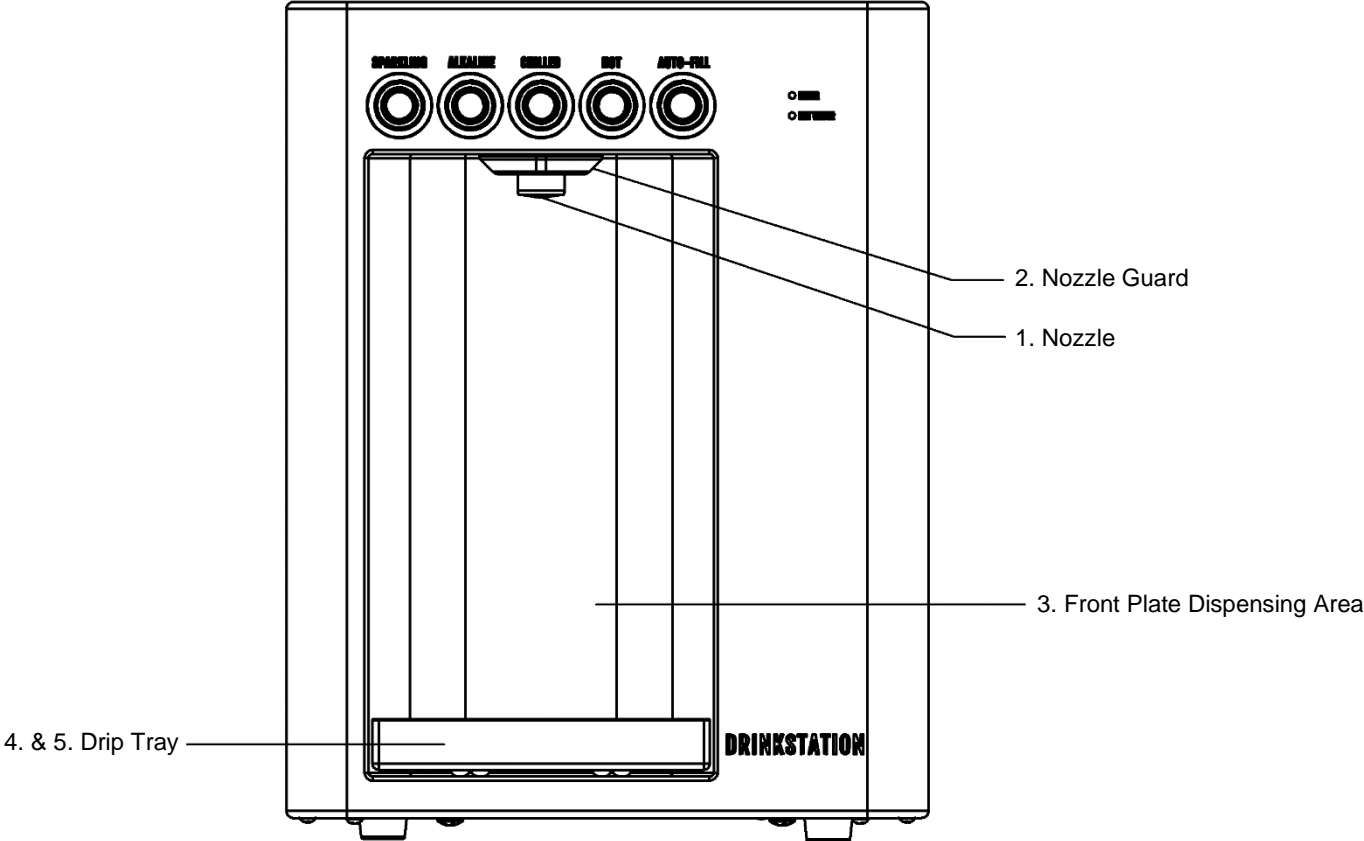
Do not use a water jet to clean the surface.

Highly concentrated cleaners may cause aesthetic damages to metal finishes.

Areas of Maintenance

Routine sanitization of the DA VINCI DRINKSTATION should be performed on the following parts:

- 1) Nozzle
- 2) Nozzle Guard
- 3) Front Plate Dispensing Area
- 4) Drip Tray Top (stainless steel grid)
- 5) Drip Tray Bottom



Daily

Keep exterior surfaces of the DRINKSTATION (nozzle, nozzle guard, front plate dispensing area, drain pan top, drain pan bottom) clean by using a clean, damp cloth. While wearing sanitary gloves, sanitize the exterior surfaces with hydrogen peroxide (3% solution) and allow the surface to air dry. When cleaning and sanitizing the touch buttons, be sure to power off the DRINKSTATION to prevent accidentally dispensing water. Additionally, it is important to keep the drain pan clean of debris. Remove any as soon as it is noticed.



Hydrogen Peroxide (3% Solution) Spray

Weekly

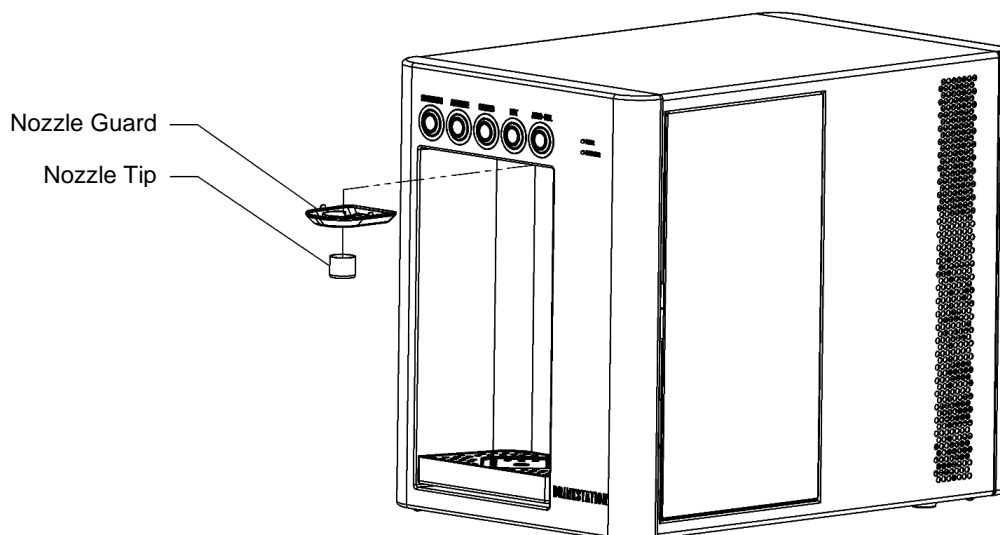
Use a vacuum to clean out the dust from all the vents.

Every Six Months

NOTICE: These operations must be carried out by an authorized technician.

Replacing the Nozzle Tip:

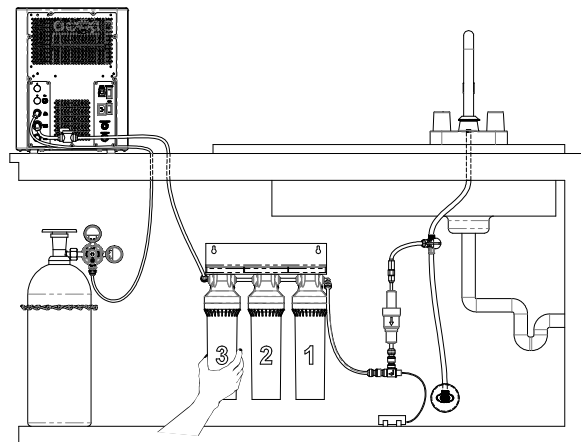
- A. Disconnect the power so that water may not be accidentally dispensed.
- B. Unlatch the nozzle guard from the DRINKSTATION (not necessary on latest models).
- C. While wearing sanitary gloves, remove the nozzle tip by unscrewing it counterclockwise. Remove the aerator and o-ring from the nozzle tip. You may need a special tool to perform this operation. Please check the Parts Manual on line.
- D. Insert a new aerator and o-ring into the nozzle tip and screw the assembly back into the nozzle.
- E. Mount the nozzle guard back onto the DRINKSTATION (if it was removed under B above).



Replacing the Actifilter and the Internal Alkaline Chamber pH+:

Replace the external Actifilter and the Alkaline Chamber pH+ when the filter life green LED indicator blinks (i.e. it means that 6,000 gallons have been dispensed by the DA VINCI) or every 6 months, whichever comes first. Instructions are also found on the label of the Actifilter and on the label of the Alkaline Chamber pH+. Follow this procedure step-by-step:

- A. Locate the main water shutoff valve (the angle stop valve).
- B. Shut off the water line valve (i.e. the angle stop valve) and relieve the water line pressure by selectively touching the dispensing buttons until no more water comes out from the DRINKSTATION.
- C. Locate the Actifilter.
- D. Hold the head of the Actifilter firmly. Rotate the cartridge clockwise, $\frac{1}{4}$ turn, and pull it out.
- E. Insert a replacement cartridge by rotating it counter clockwise, $\frac{1}{4}$ turn, until it clicks and stops. The arrow head on the top collar should align with the arrow on the head.
- F. Get a bucket or sink to flush the new cartridge of the Actifilter: remove the water line from the back of the DRINKSTATION and re-open the water supply so that the Actifilter can be flushed out in a 5 gal. bucket or in the sink. Flush the filter for 5 minutes or until the water runs clear. DO NOT flush the Actifilter through the DRINKSTATION.
- G. When the new Actifilter has been flushed, shutoff the main water valve (angle stop valve) again and locate the Alkaline Chamber pH+ inside the side panel door on the right side of the DRINKSTATION.
- H. Unscrew and remove the panel to reveal the Alkaline Chamber pH+.
- I. Rotate the Alkaline Chamber pH+ clockwise, $\frac{1}{4}$ turn, and pull it out.
- J. Insert a new Alkaline Chamber pH+ by rotating it counter clockwise, $\frac{1}{4}$ turn, until it clicks and stops. The arrow head on the top collar should align with the arrow on the head.
- K. Re-insert the water line into the "WATER IN" port on the back of the DRINKSTATION and re-open the main water line valve.
- L. Now flush the Alkaline Chamber pH+ by dispensing approximately 2 gallons of alkaline water using the white button. When the alkaline water comes out clear, the DRINKSTATION is ready.
- M. At this point, before closing the side panel door, it is wise to check for leaks from the external Actifilter and/or from the internal Alkaline Chamber pH+. Make sure they are sealed correctly. Push the filter reset ("FR") button at the back of the DRINKSTATION for 10 seconds in order to reset the volumetric count of water consumption.

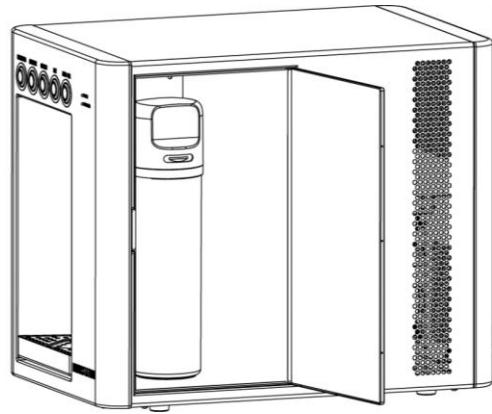


Replace the Actifilter

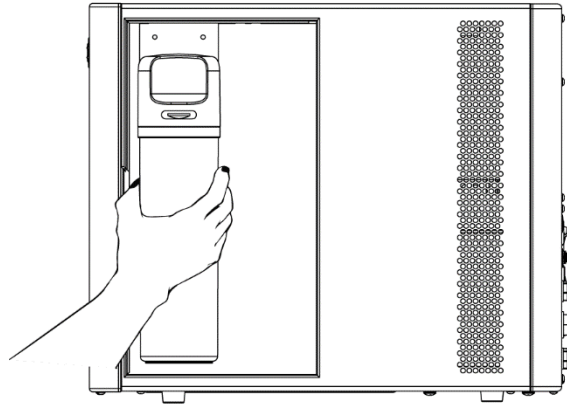
Changing the Alkaline Chamber pH+

1. Shut off the main water and close the shut-off valve (located behind the unit). Relieve line pressure by dispensing Alkaline Water.

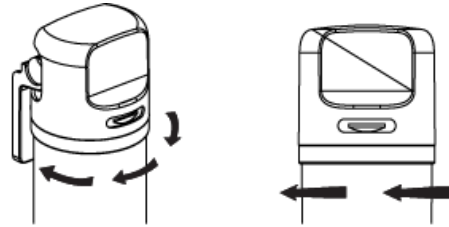
Open the Side Panel Door



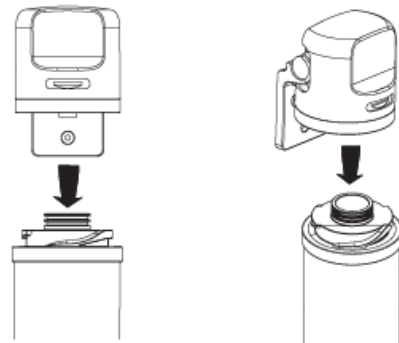
Insert the Alkaline Chamber pH+



2. Hold head firmly. Rotate the old cartridge clockwise 1/4 turn and pull it out.

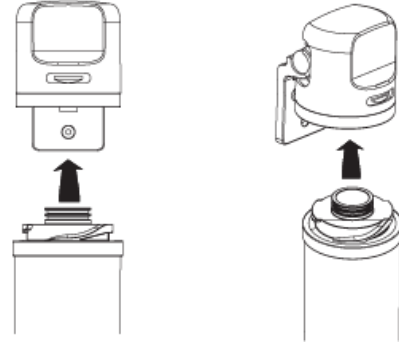


3. Pull cartridge down and out of the head.

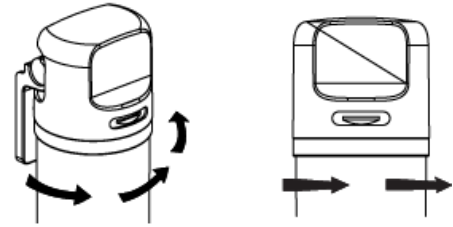


Changing the Alkaline Chamber pH+ (Continued)

4. Hold head firmly. Insert new Alkaline Chamber cartridge into the cartridge's head.



5. Turn the new cartridge into the head and rotate counter clockwise 1/4 until rotation clicks and stops.



6. Flush new Alkaline Chamber for 5 minutes before use or until water runs clear, by touching the (white) Alkaline button.

Annual Maintenance

NOTICE: This operation must be carried out by an authorized technician.

Cleaning and Sanitizing the Hot Water Tank:

You must follow the guidelines and procedures for the cleaning and sanitizing solution established by the manufacturer.

1. Turn off the hot water switch on the back of the DRINKSTATION and empty the hot water tank by using the drain line. Before starting, confirm that the water line is properly connected. Be careful as the water is very hot.
2. Prepare and add 950 ml of cleaning solution from the drain line into the hot water tank by using the hot water tank inflow system (order separately). To check if the hot water tank is full of solution, dispense hot water until you see solution coming out of the nozzle.
3. Leave the cleaning solution inside for 5 minutes.
4. Press the hot water button and dispense at least 2 gallons.
5. Empty all the liquid from the hot water tank by using the drain line.
6. Repeat step 3 with sanitizing solution.
7. Leave the sanitizing solution inside for 30 minutes.
8. Begin dispensing liquid from the hot water line. You must dispense at least 2 gallons.
9. Empty all the liquid from the hot water tank by using the drain line.
10. Begin dispensing water from the hot water line. This will fill the Hot water Tank with water. Empty the hot tank from the drain line and repeat this process twice to ensure that all the sanitizing solution is out.



Cleaning Solution
(order separately)



Sanitizing Solution
(order separately)

Electrical System:

The DA VINCI DRINKSTATION must be plugged directly into 110/120 VAC, 60Hz wall outlet only (15 Amps). A 15A – 125VAC / 250VAC circuit breaker is installed on the DRINKSTATION and the circuit breaker can be accessed for reset at the back of the DRINKSTATION (i.e. Power Reset Button).

IMPORTANT: In case of breaker trip, only reset once. If it happens again shortly after, send the DRINKSTATION back to the Manufacturer for maintenance.

Transporting and Relocating:

If the DA VINCI DRINKSTATION needs to be relocated to another place or sent back to the manufacturer or the dealer for repairs, it is necessary that the water inside the hot water tank and the refrigeration system are drained. Please follow the below procedures:

1. Close the CO₂ supply line by turning the handle knob (turn clockwise) on the CO₂ tank's regulator.
2. Dispense sparkling water (green button) to make sure that sparkling water comes out totally flat (no gas).
3. Close the water supply line and turn the shut-off valve located right behind the DRINKSTATION to the "off" position.
4. Dispense alkaline water (white button) until no more water is dispensed from the DRINKSTATION.
NOTE: DO NOT dispense cold water (blue button).
5. Turn the Main Power switch to its "off" position. The main power is located on the back of the DRINKSTATION.
6. Unplug the power cord from the back of the DRINKSTATION.
7. Unplug the CO₂ tube (1/4" tube) on the back of the DRINKSTATION.
8. Unplug the "WATER INLET" tube (3/8" tube) on the back of the DRINKSTATION.
9. Leave the DRINKSTATION for 24 hours to defrost its refrigeration system.
10. After 24 hours, locate the "Cold Drain" and "Hot Drain" on the back of the DRINKSTATION. Remove the plug from the "Cold Drain" to drain the water from the DRINKSTATION's refrigeration system and drain into a container. These will be about 2 gallons of water.
IMPORTANT: Use a five-gallon minimum container to collect the water drained from the DRINKSTATION.
11. Next, repeat the process for "Hot Drain".
WARNING: Water from "Hot Drain" may still be hot, even after 24 hours.
12. Put the plugs back into the "Cold Drain" and "Hot Drain". The DA VINCI DRINKSTATION is now ready to be transported. Package the DRINKSTATION carefully, as its stainless steel external surfaces might be ruined during transportation.

IMPORTANT: Before re-installing and starting up our DA VINCI DRINKSTATION, place it on a flat and sturdy surface in an upright position, and wait for at least 2 hours.

**Replacing the Filtration System and the Alkaline Chamber pH+
Call our toll-free service number at 1 (844-928-9288)**

TECHNICAL SUPPORT

Quick Fixes:

<p>A. All lights are off</p>	<p>Check that the DRINKSTATION is NOT in its “sleep mode”. If the green dot light indicator (top right of the front plate) is illuminated, the DRINKSTATION is simply “sleeping”. Touch any button for a few seconds to start. If ALL lights are off (including the two LED indicators at the top right), check the main power cord connection: if plugged in, check main power switch. If the DRINKSTATION is connected to a power source, and if the main power switch is on, press the power reset button once or twice.</p>
<p>B. All button lights are off while the two LED indicators (green above and red below) are blinking</p>	<p>First switch off and on the main power switch. You will see that all lights are on. Then dispense alkaline water. If no water comes out, it means that there is no water in your pipeline or the water pressure is too low. Check that you have water in your pipeline flowing to the DRINKSTATION. Check if leak detectors are not triggered. Check if Actifilter is not clogged. If water comes out from the Alkaline function, repeat test with chilled and sparkling function. If no water comes out from either function, turn power off and wait 24 hours. Then turn it on again. Reduce the temperature of the chiller (only in some models).</p> <p>If it persists, call 1 (844) 928-9288.</p>
<p>C. Does not dispense hot water at all</p>	<p>“Child Safety Switch” is on, indicating that hot water dispensing is disabled. To enable hot water, turn the “Child Safety Switch” at the back of DA VINCI to its “off” position. The red dot indicator should turn on. If the red touch button is not illuminated, push it and hold it for 15 seconds and it will turn to on.</p>
<p>D. Hot water is not hot</p>	<p>Check if the hot water power is on (red switch on the back).</p>
<p>E. Sparkling water not carbonated</p>	<p>Check the CO₂ tank and adjust pressure to necessary levels using CO₂ regulator (55-65 psi). Check if needle is in the red zone, indicating the tank is empty or near empty.</p>
<p>F. Green light indicator is blinking</p>	<p>The DRINKSTATION requires one new Actifilter and one new Alkaline Chamber pH+.</p>
<p>I. None of the above</p>	<p>Switch the DRINKSTATION off (main power switch), disconnect the cable and tubes and contact customer service for assistance. 1 (844) 928-9288</p>

Troubleshooting:

1. NO WATER IS DISPENSED FROM THE DRINKSTATION:

All the lights are off. The DRINKSTATION is not powered on:

First, make sure the DRINKSTATION is powered on. You can do this by ensuring the power cord is plugged into an outlet, and that the main power switch (the black switch located on the back of the DRINKSTATION) is switched on. Buttons should illuminate when the DRINKSTATION is powered on. Touch any of the buttons (the DRINKSTATION might be in a sleep mode).

All 5 buttons are blinking. The DRINKSTATION is filling its chiller:

Wait 10 minutes until its internal chiller is full. If buttons do not stop blinking after 10 minutes, it means that there is no water in the pipeline flowing to the DRINKSTATION.

The 5 touch buttons are off, while the LED light indicators are blinking. The DRINKSTATION is in SAFETY MODE:

The DRINKSTATION entered safety mode if:

1. There is no water going into the DRINKSTATION. Check that you have water in your pipelines and your filters are not clogged or disconnected. Check that the inlet water valve flowing into the DRINKSTATION is not closed. Check if the Leak Detector is beeping/activated, because this device can also prevent water from going into the DRINKSTATION.
2. More than 0.4 Gallons (i.e. 1.5 Liters) of water has been dispensed without pausing, or a touch button has been activated for more than 30 seconds.
3. There is an internal water leak.

✳️ *After the problem is solved, restart the DRINKSTATION by using the Main Power Switch (BLACK), located behind the DRINKSTATION. Turn power off and, after 3 seconds, turn it on again.*

All buttons are illuminated – solid or blinking – but no water comes out:

Check if water is flowing to the DRINKSTATION. Check all water shutoff valves on the water line to see if one of them is closed. Remove the 3/8" tube from "WATER INLET" port on the back of the DRINKSTATION. Then check if there was water flowing to the DRINKSTATION through the disconnected tube. If there is no water coming to the DRINKSTATION, check again all shutoff valves present on the water line. Then check the filtration system.

There is an audible beeping sound:

Check the leak detector(s) to see if they have been activated. In that case, proceed as per instructions (see page 44) and reset the leak detector to work.

2. NO ALKALINE WATER IS DISPENSED (WHITE BUTTON)

See explanations above. Call our toll-free service number at 1 (844) 928-9288

3. NO CHILLED WATER IS DISPENSED (BLUE BUTTON)

The DRINKSTATION is silent. Just a little stream of water comes out:

It is likely that there is no noise because the water pump is malfunctioning probably due to low water pressure from your pipeline. If this is the case, please call our toll-free service number at **1 (844) 928-9288**.

The chilled water is not cold:

It is likely that the refrigerator is malfunctioning. If this is the case, please call our toll-free service number at **1 (844) 928-9288**.

4. NO SPARKLING WATER IS DISPENSED (GREEN BUTTON)

- a. The water is flat: the CO₂ tank is empty. Check the CO₂ regulator to ensure that this is not the case.
The tank is not empty, but the pressure gauge is set too low: Follow the Manual, raise the CO₂ pressure according to the table on page 28. Bring it up to 60-65 PSI. Check if the water is carbonated.
- b. The CO₂ tank is not empty, the pressure gauge is set correctly but the sparkling water is still flat:
The CO₂ solenoid valve may be stuck. To fix this, first close the valve on top of the CO₂ tank and then try to pull the green tube off of the CO₂ regulator. If it does not come off, this is because there is back pressure. To release the pressure, cut the tube close to the CO₂ regulator. Press the green "Sparkling water" button multiple times to slowly release the pressure. Reconnect the tube to the CO₂ regulator and configure it the specified pressure settings.
- c. There is still an issue with the sparkling water, and I have completed all of the previous steps:
Check if the installation has been done correctly with the water pressure regulator installed on the water line. Please call our toll-free service number at **1 (844) 928-9288**.

5. NO HOT WATER IS DISPENSED (RED BUTTON)

No hot water comes out at all:

Check if the red light indicator (LED) located on the top right of the front plate is illuminated. If it is off, disengage the child safety switch on the back of the DRINKSTATION.

The water dispensed is not hot:

Turn the hot water power on (red switch on the back of the machine).

The hot water (red) touch button is not illuminated:

It means that hot water has not been dispensed for more than one month. Push and hold the hot water button for 15 seconds until it lights up again. Now you can dispense hot water.

Leak Detector Troubleshooting:

Your installation kit provides 2 leak detectors, which will automatically shut off the water to the DA VINCI DRINKSTATION if leaks are detected. See the table below for leak detector troubleshooting and instructions.

Problem	Action
Blue light continuously blinking & continuous audible beeping.	After the leakage problem is solved, press the light blue button for 5 seconds. The detector will emit a long beeping sound, then will resume operation.
Red light continuously blinking & continuous audible beeping.	Replace battery. To do so, remove the battery cover on the right side of the control unit and replace the 9V battery.

Support:

For any questions, please contact customer service for assistance at the toll-free number 1 (844) 928-9288.

Recycling Program:

Return the used DRINKSTATION to the manufacturer, whose address is listed on the cover of this Manual.

FOR MORE INFORMATION

Visit our website:

www.drinkstation.com

Call our toll-free number:

1 (844) 928-9288

WARRANTY CONDITIONS

One-Year Limited Warranty for DRINKSTATION to consumers. This Limited Warranty is only valid for the United States of America and its territories. For installations outside of the USA call 1 (844) 928-9288 to receive related Warranty.

The manufacturer warrants this DRINKSTATION against defects in material or workmanship for a period of one year, if this DRINKSTATION is purchased either directly from the manufacturer or from its authorized retailers or distributors. Under this Limited Warranty, the manufacturer will either, (i) repair the DRINKSTATION using new or refurbished parts or, (ii) replace this DRINKSTATION with a new or refurbished DRINKSTATION with the same or superior specifications or performance characteristics. For the purpose of this Limited Warranty, a “refurbished” DRINKSTATION or part is one that has been returned to its original specifications. In the event of a defect, the above is your exclusive remedy and the manufacturer’s only liability.

LIMITATIONS OF WARRANTY

This Limited Warranty covers ONLY the DRINKSTATION. It DOES NOT cover its external filtration system, alkaline chamber, the CO₂ tank used in connection with the DRINKSTATION, the CO₂ regulator which is fixed to the tank, the parts constituting the “Installation Kit” as per the Manual, or any other consumables, accessories or components that might be packaged together with the DRINKSTATION. It DOES NOT cover software updates or modifications, whether or not is contained in the box. No remedy is available under this warranty if you do not use DRINKSTATION original filtration system (i.e. the Actifilter®). You will have no remedy under this Limited Warranty in the event of any tampering with this DRINKSTATION. Connecting this unit with water sources or electrical power supply with characteristics or specifications other than those described in the Instruction Manual will automatically deprive you of any remedy under this Limited Warranty. Not using original parts, including Actifilter and Alkaline Chamber pH+, not replacing the cartridges (both Actifilter and Alkaline Chamber pH+) every 6 months or when filter life LED indicator starts blinking, whichever comes first, flushing external filters through this DRINKSTATION or using the DRINKSTATION in a way that is not intended voids this Warranty. This Warranty DOES NOT cover normal wear-and-tear to the DRINKSTATION or its components, or any damage due to negligent or improper use of the DRINKSTATION (please refer to the Manual). The Warranty is also void for damages or malfunctioning due to sub-standard installation of the DRINKSTATION performed by persons, other than authorized technicians. This Limited Warranty DOES NOT cover a DRINKSTATION sold AS IS and it DOES NOT cover technical assistance for the installation/usage of the DRINKSTATION on ships, boats or other means of transport.

OTHER LIMITATIONS

This Limited Warranty only covers issues and malfunctions caused by defects in material or workmanship during ordinary and recommended/allowed use of this DRINKSTATION (see Manual). It does not cover issues caused by any other reason, including but not limited to acts of God, misuse, limitations of technology, or modification of or to any part of this DRINKSTATION. It does not cover any DRINKSTATION purchased from anyone other than the manufacturer or its authorized retailers or distributors. To determine if a retailer or distributor is authorized, please visit www.drinkstation.com or contact the Manufacturer’s customer service line. You will have no remedy under this Limited Warranty if the factory applied serial number has been altered or removed from the back of this DRINKSTATION or if the warranty stickers on the back of the DRINKSTATION have been removed or cut. This Limited Warranty is not valid outside of the U.S.A. and its territories.

INSTRUCTIONS

To obtain warranty service, you must deliver this DRINKSTATION, freight prepaid, in either its original box, or packaged affording an equal degree of protection to the manufacturer: DRINKSTATION, Inc. at the address specified on the manufacturer's website www.drinkstation.com. A dated purchase receipt, or a copy of the invoice from the manufacturer or its authorized retailer or distributor is also required.

WARRANTY ON REPAIR/REPLACEMENT

This Limited Warranty shall apply to any repair, replacement part or replacement DRINKSTATION only for the remainder of the term of the Limited Warranty on the original DRINKSTATION, or ninety (90) days from the customer's receipt of the repaired/replacement part or DRINKSTATION, whichever is longer. Any parts or DRINKSTATION replaced under this Limited Warranty will become property of the manufacturer.

WARNING

DO NOT REMOVE THE COVER OR THE BACK OF THIS DRINKSTATION: THERE ARE NO SERVICEABLE PARTS INSIDE! DOING SO MIGHT RESULT IN ELECTRIC SHOCK OR OTHER INJURIES AND WILL AUTOMATICALLY DEPRIVE YOU OF ANY REMEDY UNDER THIS WARRANTY.

WARRANTY DISCLAIMER

THIS WARRANTY IS IN LIEU OF ANY OTHER IMPLIED OR EXPRESS WARRANTIES.

LIMITATION OF LIABILITY

THE MANUFACTURER SHALL UNDER NO CIRCUMSTANCES BE LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES, WHETHER FOR BREACH OF WARRANTY OR OTHER CONTRACT BREACH, NEGLIGENCE OR OTHER TORT, OR ON ANY STRICT LIABILITY THEORY. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above exclusion may not apply to you. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.