



Installation, Operation, and Maintenance Guide

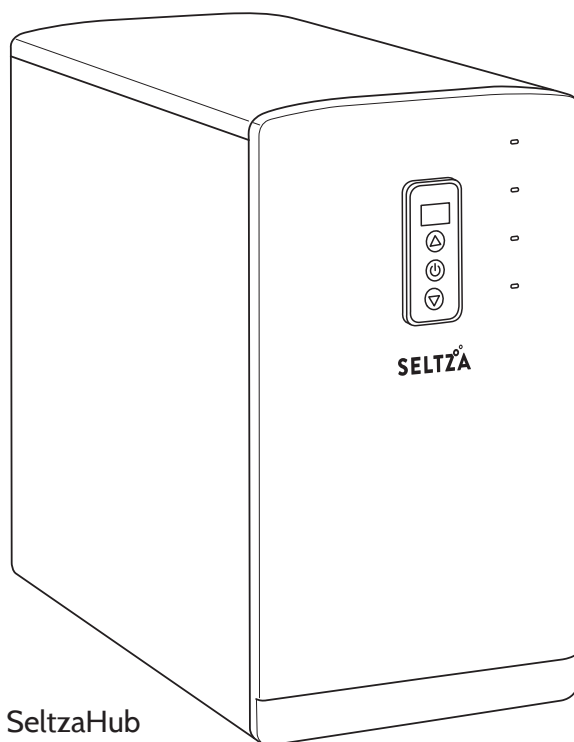
SeltzaHub/ SeltzaTap/ SeltzaTap Compact

Revised 27.11.2024

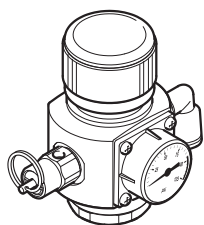
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What's included?



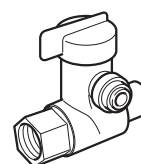
SeltzaHub



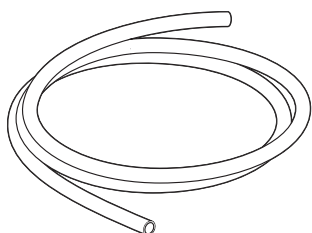
Seltza regulator
TR21-4 threads



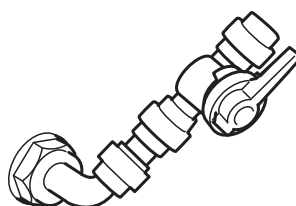
Regulator adapter
for CGA-320 threads



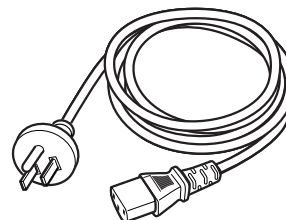
T-Stop valve



2 @ 3ft x 1/4'
for Water inlet
and CO2

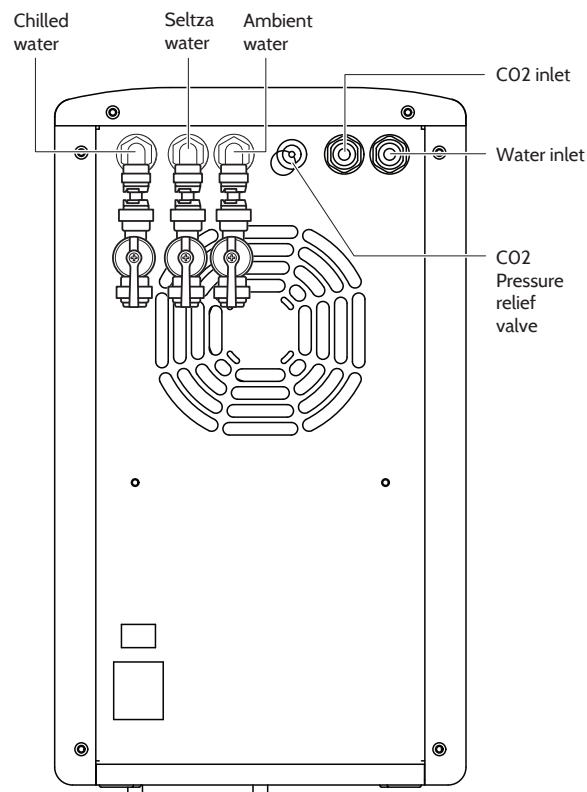
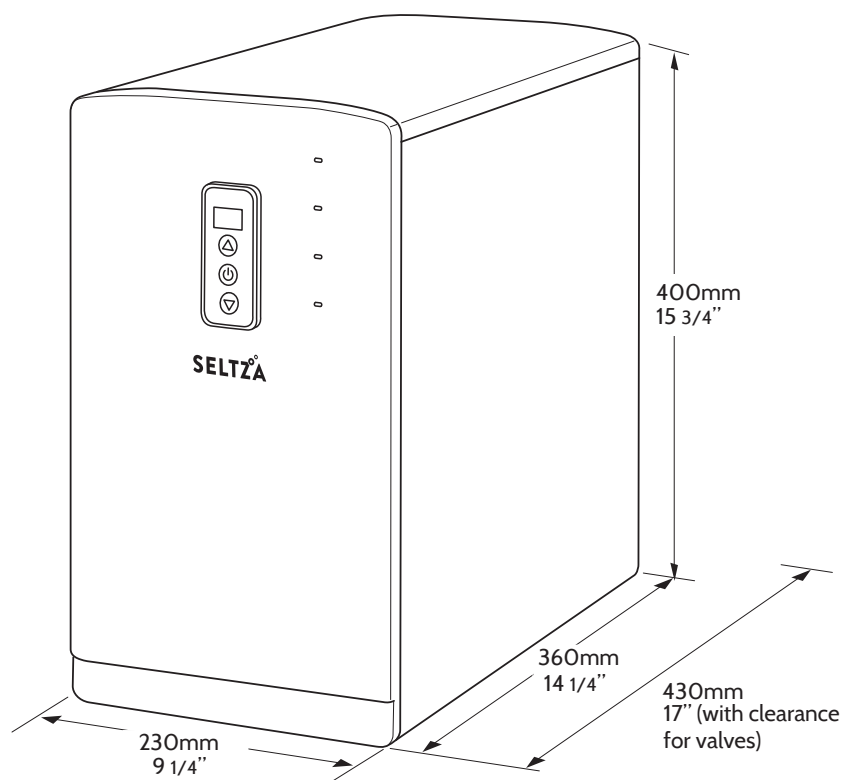


3 @ Valve kit



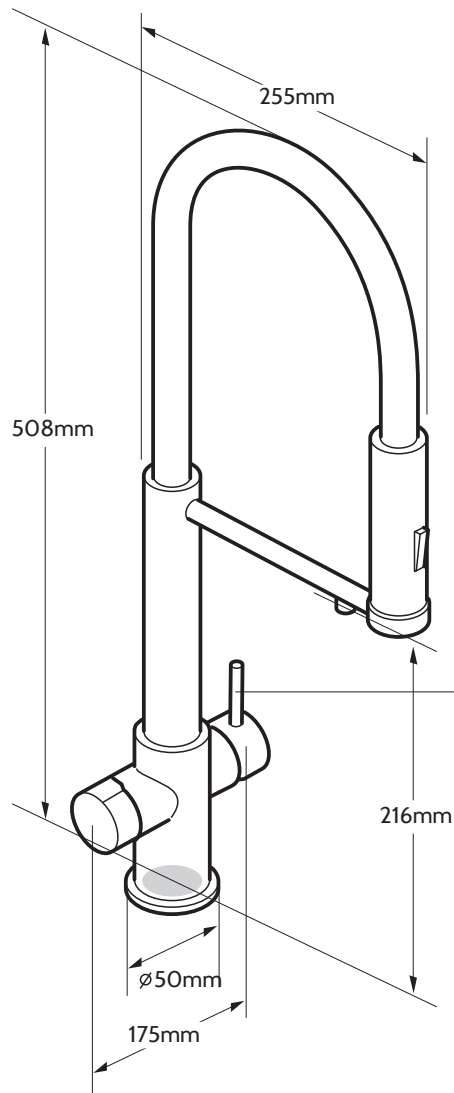
Power Cord

Technical Specifications

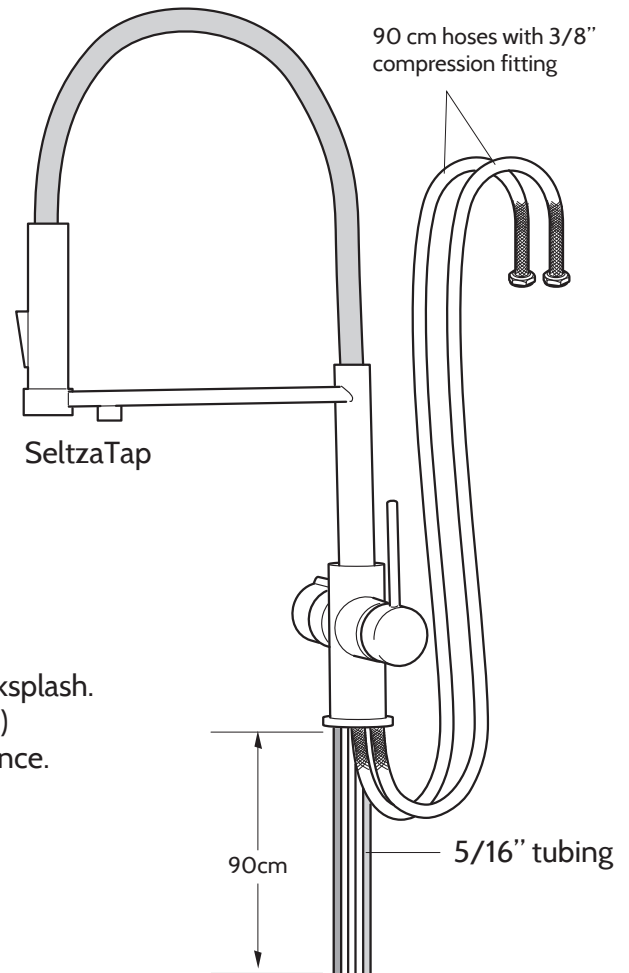


Voltage	120V 60Hz
Current	4A
Cooling capacity	6 litre/ hour
Refrigerant Type and Charge	R600a
Cooling temperature	3-12°C
CO2 inlet pressure	65-75 psi
Water inlet pressure	20 - 60 psi
SeltzaHub only weight	13.0kg (28.7 lbs)
SeltzaHub weight with packaging	14.9kg (32.1 lbs)

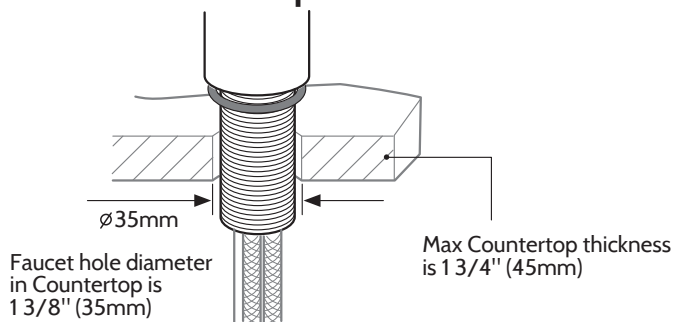
Technical Specifications



Note:
Handle rotates
45° towards backsplash.
Allow 50mm (2")
additional clearance.



Countertop hole and thickness requirements



90 cm long 5/16 inch of PE tubing

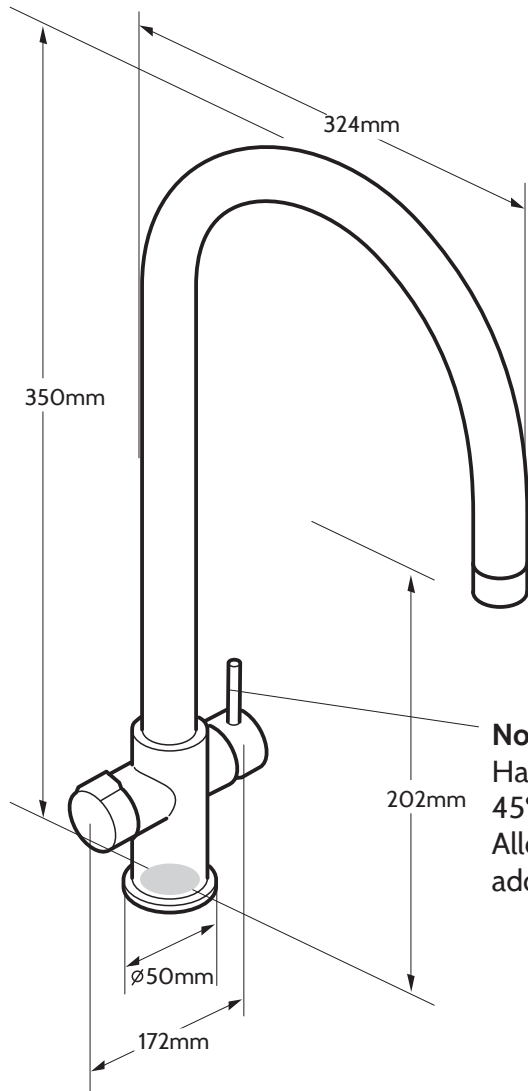
Blue tubing = Chilled Seltza (Sparkling)

White Tubing = Chilled Still

Clear Tubing = Ambient Still

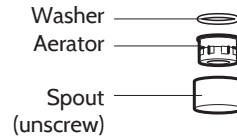
SeltzaTap Compact

Identical installation as SeltzaTap.



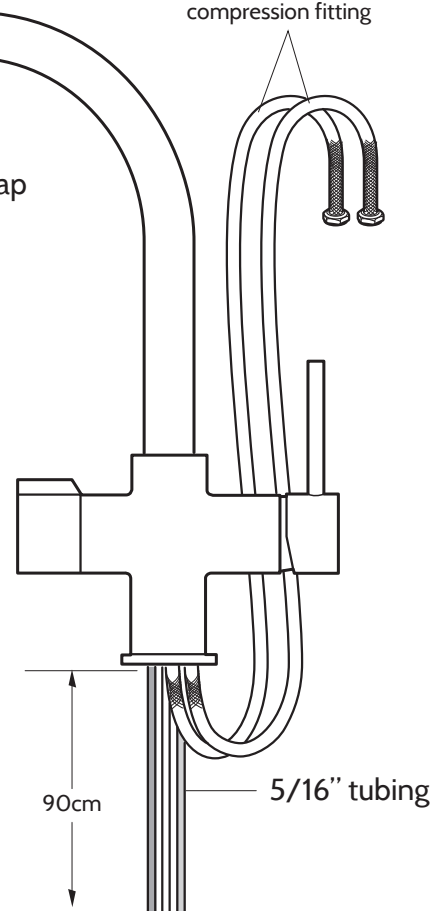
Note:
Handle rotates
45° towards backsplash.
Allow 50mm (2")
additional clearance.

To change Aerator

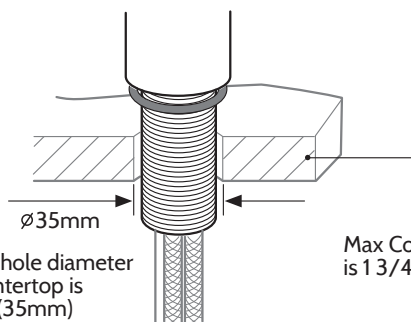


90 cm hoses with 3/8" compression fitting

SeltzaTap



Countertop hole and thickness requirements



Faucet hole diameter
in Countertop is
1 3/8" (35mm)

Max Countertop thickness
is 1 3/4" (45mm)

90 cm long 5/16 inch of PE tubing

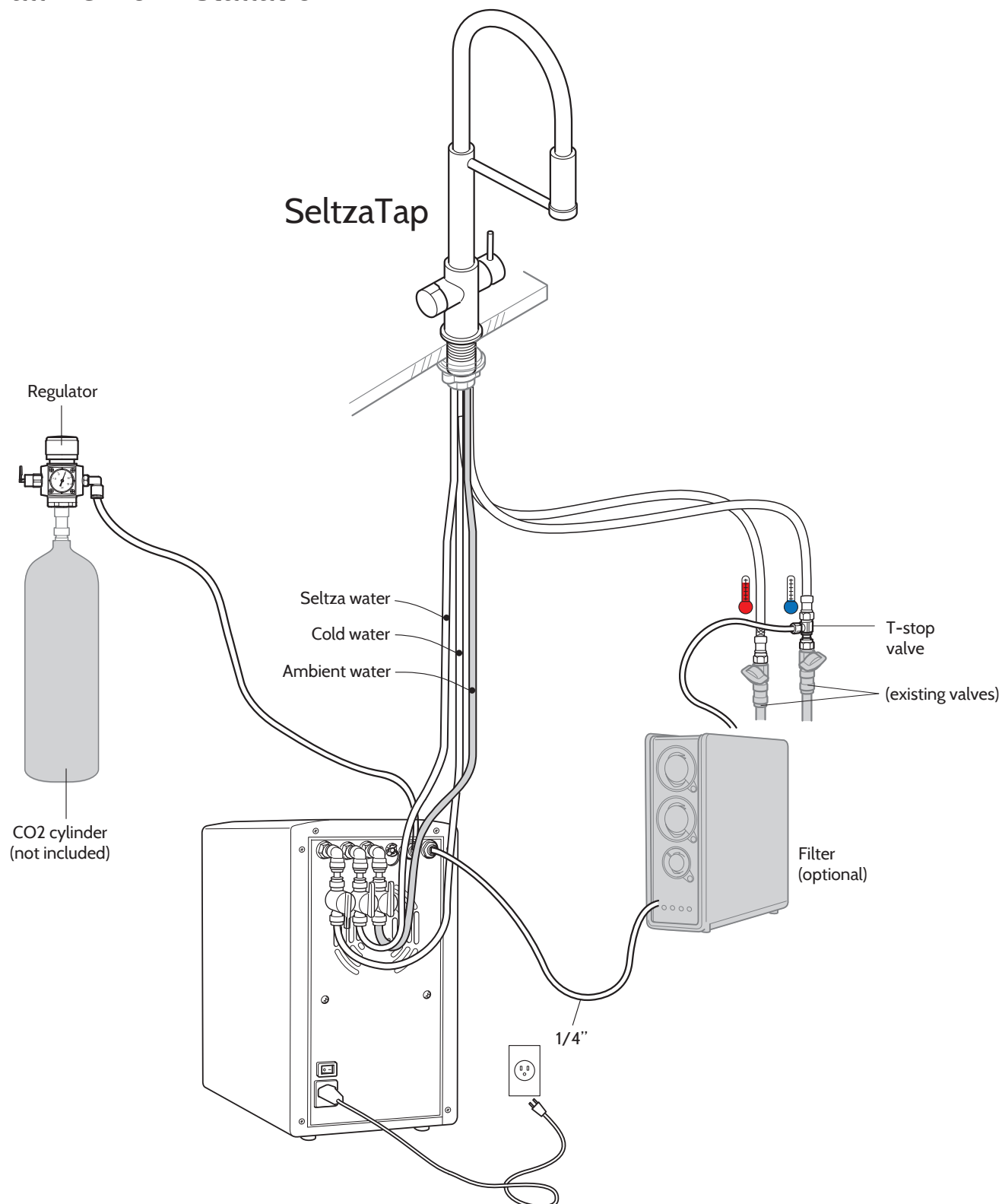
Blue tubing = Chilled Seltza (Sparkling)

White Tubing = Chilled Still

Clear Tubing = Ambient Still

Installation

Overall view of installation

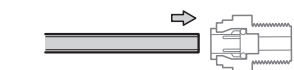


Installation Preparation

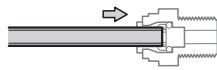
Factory Testing

Each SeltzaHub and Seltza Tap is factory tested prior to packaging. For this reason, you may notice dampness / wetness when installing.

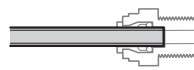
How To Use Quick Connect Fittings



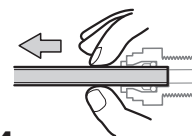
1 Cut the tube square and push into the tube stop. For metal tube, remove burrs and chamfer tube end to prevent O-ring seal from being damaged.



2 Fitting grips before it seals. Ensure tube is pushed into the tube stop.



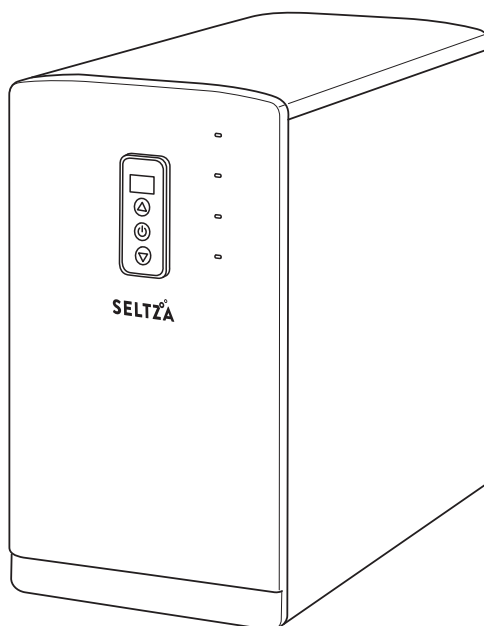
3 Tube is secured in position



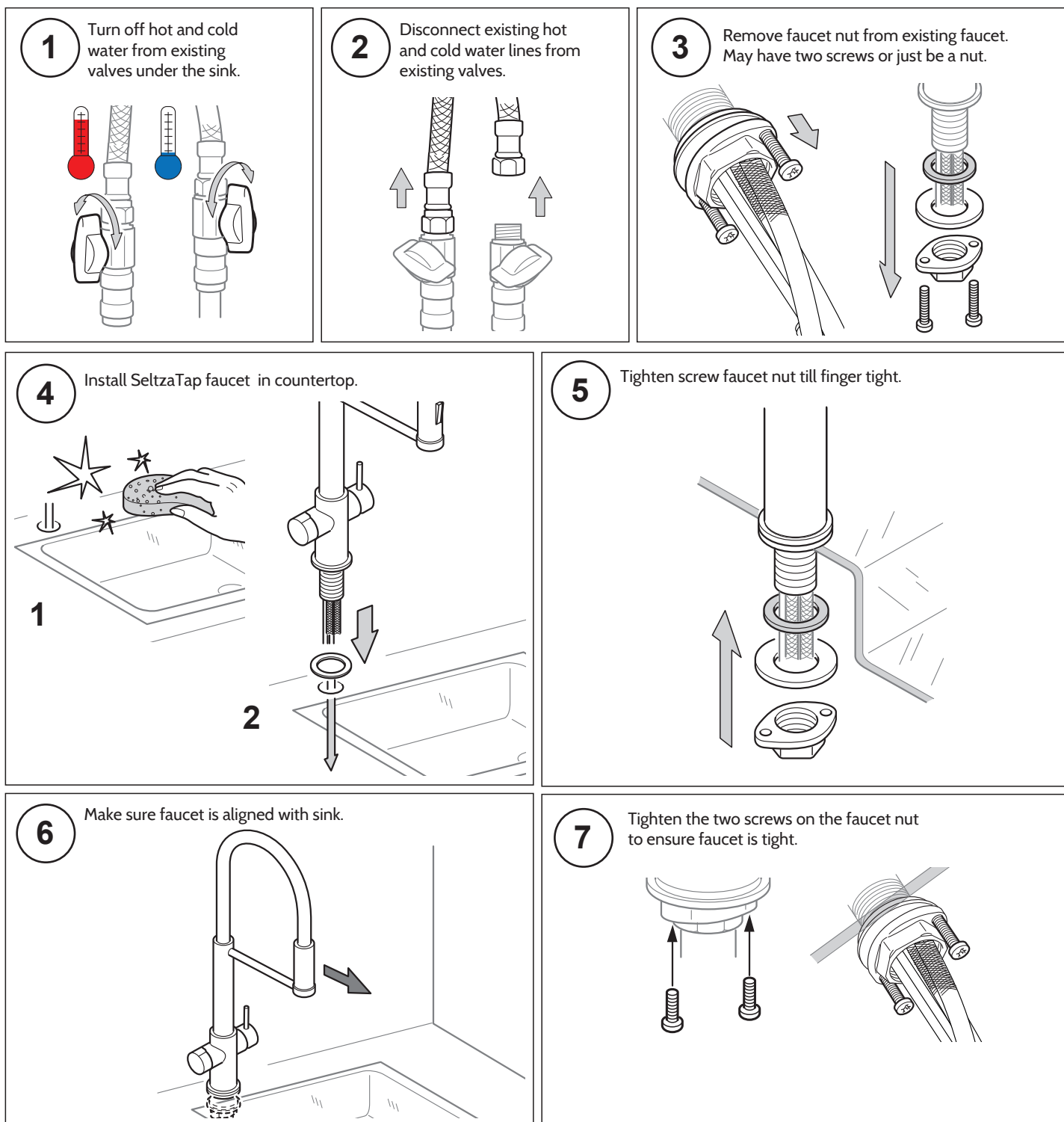
4 DISCONNECTION PROCEDURE
Push collet against body and slide tube out fitting.

24 Hours Before Start-up

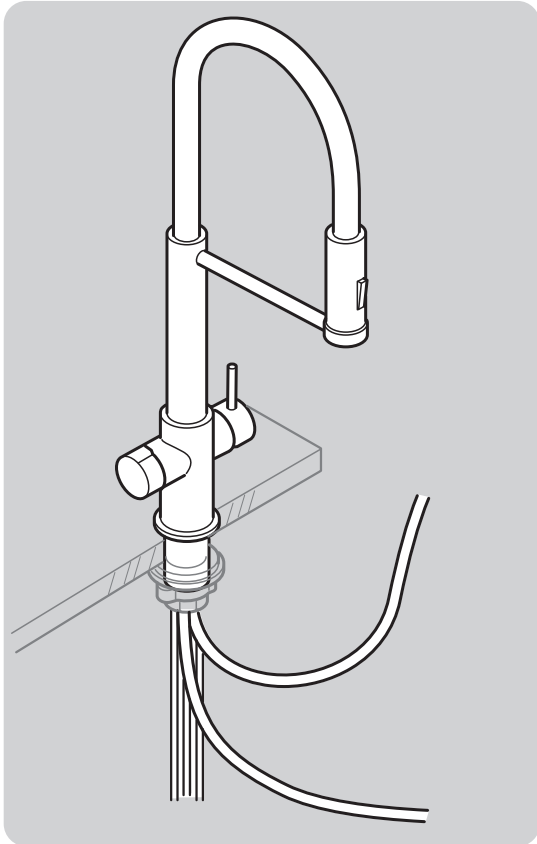
Ensure the SeltzaHub is put into the installation location 24 hours before start-up. This ensures there will be no issues with the refrigerant system.



Installation of Seltza Tap

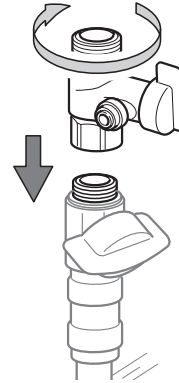
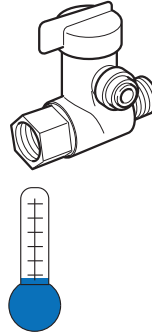


Installation of Seltza Tap



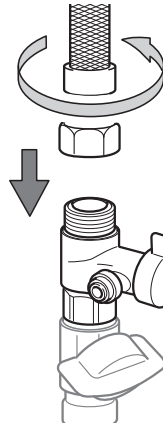
8

Install T-Stop Valve in existing cold water line.
May require an adapter.



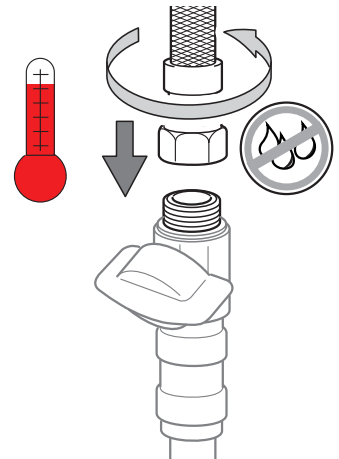
9

Connect cold water faucet to the T-Stop valve.
May require an adapter.

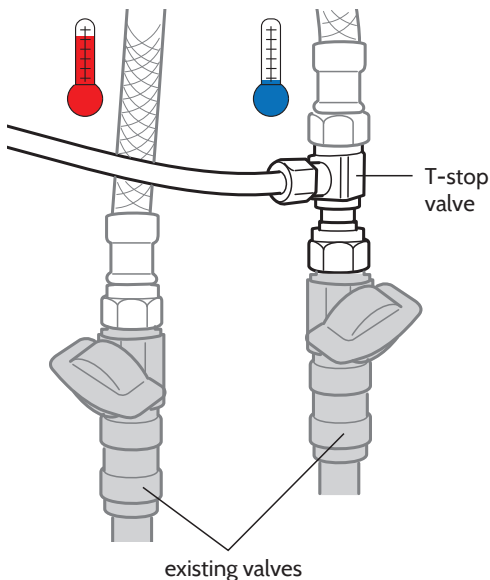


10

Connect hot water faucet hose to the hot water piping.
May require an adapter

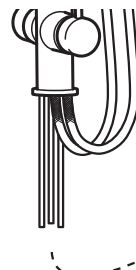


Sample image under the sink



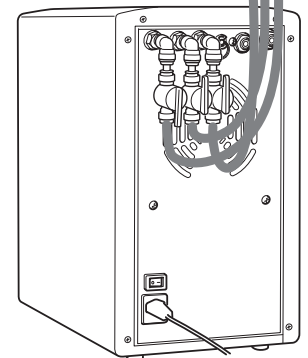
11

Connect the chilled sparkling, chilled still, and ambient still 5/16" tubing from SeltzaHub to SeltzaTap.



5/16"

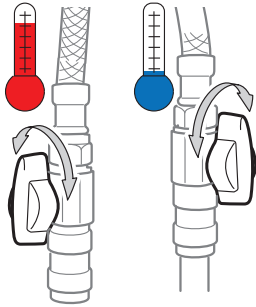
-  Ambient water (Clear)
-  Seltza water (Blue)
-  Chilled water (White)



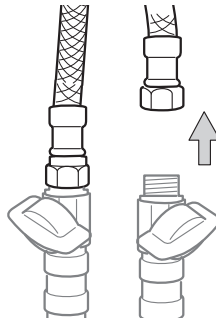
Installation of Seltza Hub

Note: Disregard the steps already completed from Seltza Tap installation.

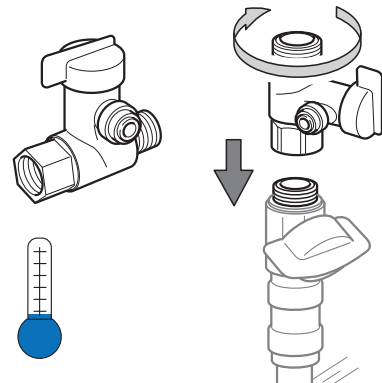
- 1** Turn off cold water from existing valve under the sink.



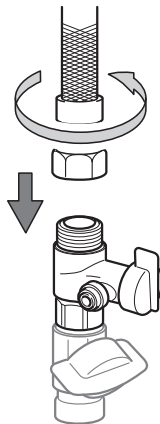
- 2** Disconnect existing cold water lines from existing valve.



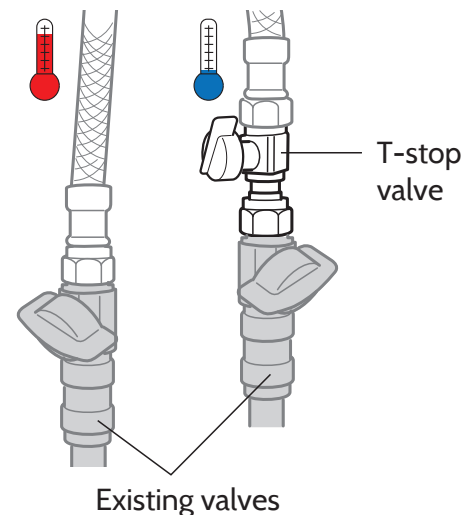
- 3** Install T-Stop Valve in existing cold water line.



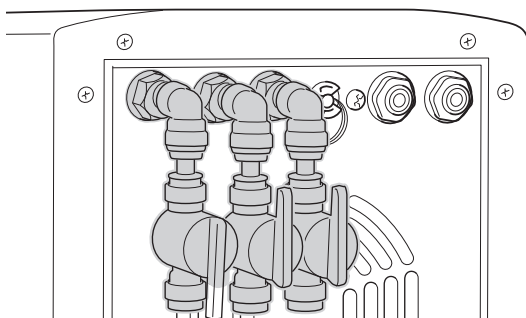
- 4** Connect cold water faucet hose to the T-Stop valve.



Sample image under the sink



- 5** Install Valve Kits into the Hub ports for Chilled, Seltza and Ambient.

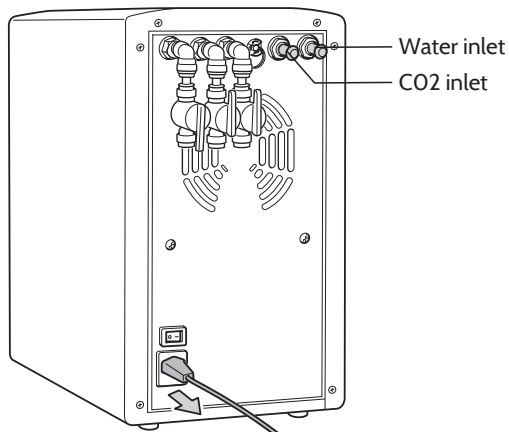


Check for leaks. Ensure T-Stop Valve is turned off. Turn on Main Cold Water supply and check for any leaks. (Show picture of T-Stop valve off and Main water on)

Installation of Seltza Hub

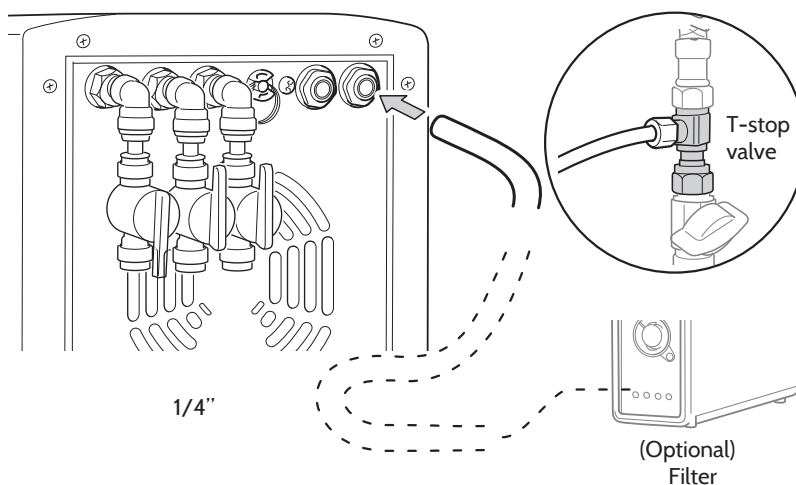
6

Disassemble the blue safety clips and take out the plugs. (if applicable).



7

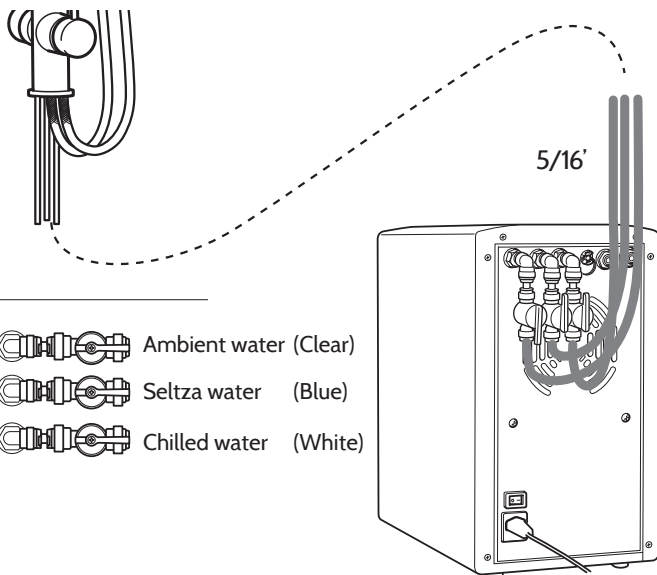
Connect the 1/4" diameter water pipe to the T-stop valve or the filter system and the SeltzaHub water inlet.



8

Connect the chilled sparkling, chilled still, and ambient still 5/16" tubing from SeltzaHub to SeltzaTap.

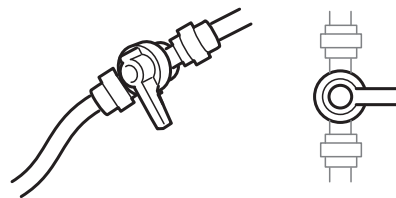
For third party faucets modify connections to work with the SeltzaHub



9

4) Check for water leaks in the system.

a) Ensure all the valves on the side of the machine are off.



b) Turn on Main water valve. Check for leaks

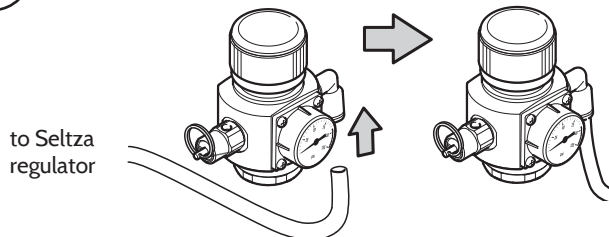
c) Turn on T-Stop valve Check for leaks

d) Turn on Each valve on the side of SeltzaHub and wait for 5 seconds. Check each valve for leaks.

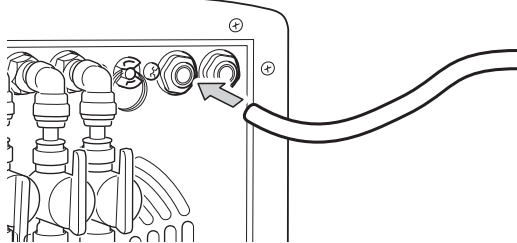
e) Leave valves open

Installation

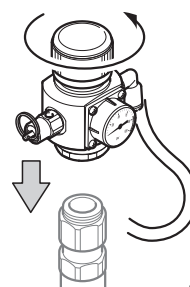
- 10** Take the gas tubing, cut as needed and assemble the tubing to the pressure reducer.



- 11** Connect 5/16" tube in the back of the SeltzaHub to CO2 inlet.



- 12** Assemble the pressure reducer to the CO2 cylinder. Ensure regulator is off. Turn counter-clockwise till it stops.

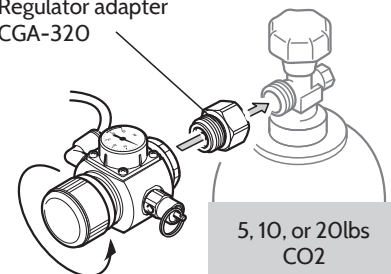


NOTE:

Any CO2 bottles should always be upright during use, storage and transit. If the bottle has been left horizontal, place upright and let it stand for 60+ minutes to allow content to settle before initialising.

420gram CO2

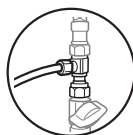
Regulator adapter CGA-320



- 13** TURN ON WATER TO FILL THE TANK ON SELTZA HUB

5:00 mins.

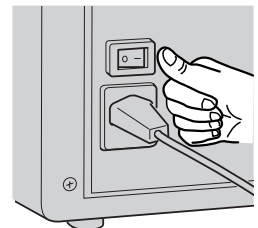
Check for any leaks. Allow 5 minutes for tank to fill



- 14** PLUG IN AND TURN ON THE SELTZA HUB

20:00 mins.

Allow 20 minutes to cool down

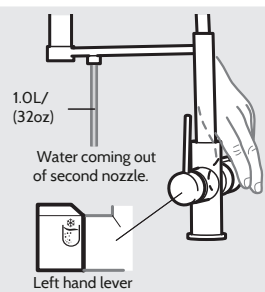
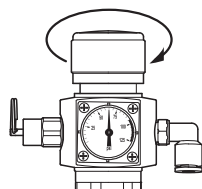


- 15** Pull Seltza Hub CO2 Pressure Relief valve until there is no sound of Gas scaping.

- 17** OPEN FAUCET SPARKLING WATER VALVE AND LET 1.0L (32OZ) OF WATER COME OUT

- 16** TURN CO2 REGULATOR TO 65 PSI

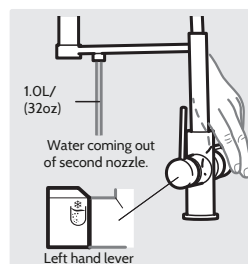
Never turn on CO2 before the tank is filled with water.



- 18** REPEAT STEP 17 AFTER 24 HOURS

Feel free to enjoy your sparkling water during this 24Hours period.

24:00 HOURS

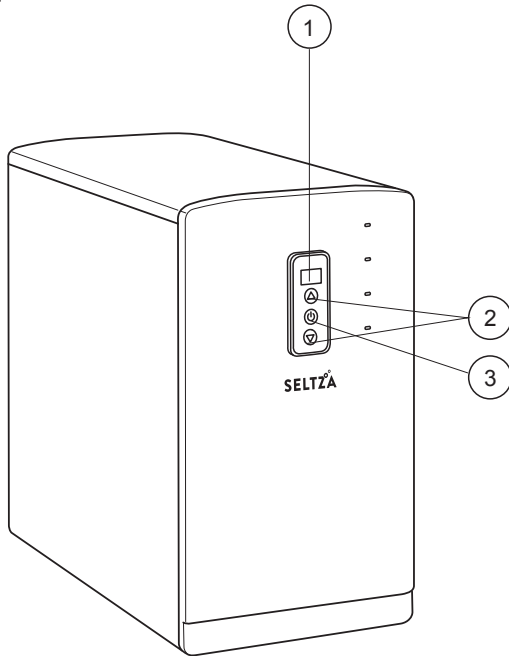


- 19** ENJOY YOUR SELTZA WATER.

Note carbonation will continue to increase over the next 72 hours.

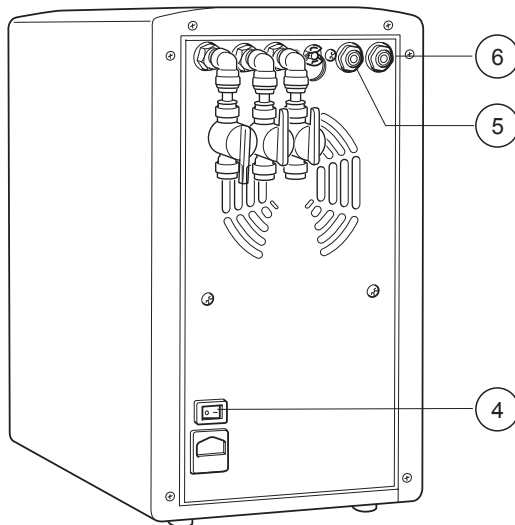


Operation



Button functions

No	Name and function	Comments
1	Display	Show temperature of the cooling
		Error: Fault of the machine
2	Temperature adjustments	
3	Power Button	



Back side of the machine

No	Name and function	Comments
4	ON - OFF	
5	CO2 inlet	CO2 gas to be 65-75 Psi
6	Water inlet	Water pressure to be 20-65 Psi

Reminder: Vacation and Longer Absences from the Home

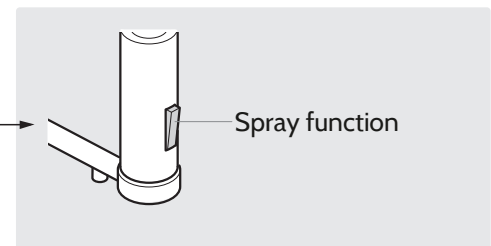
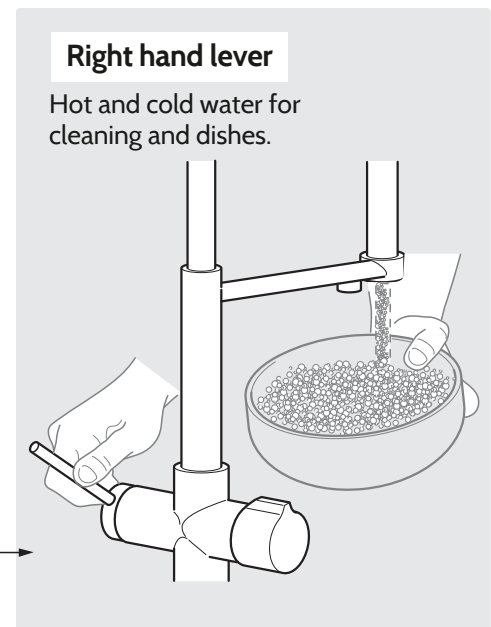
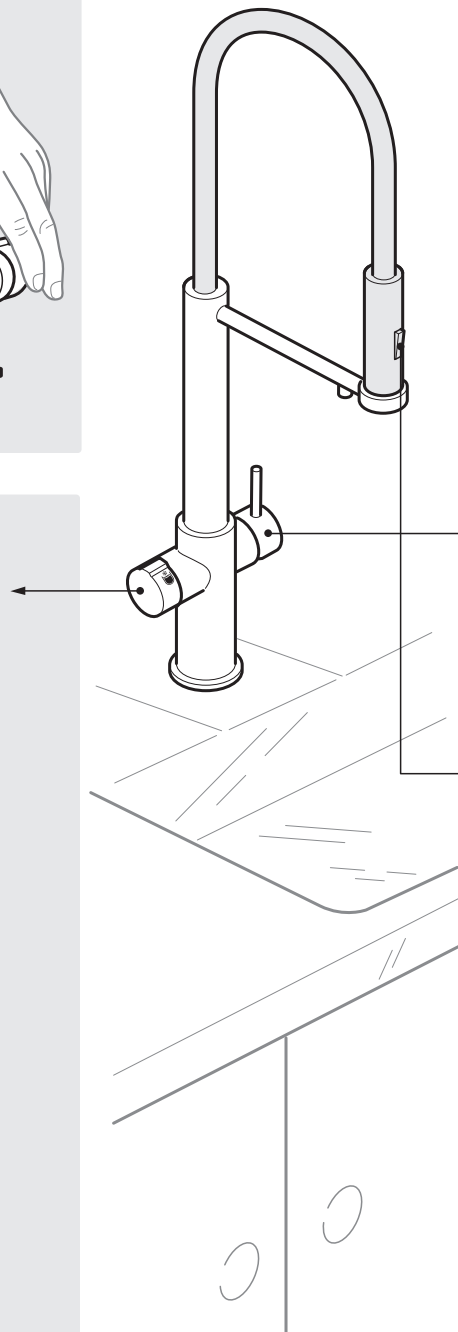
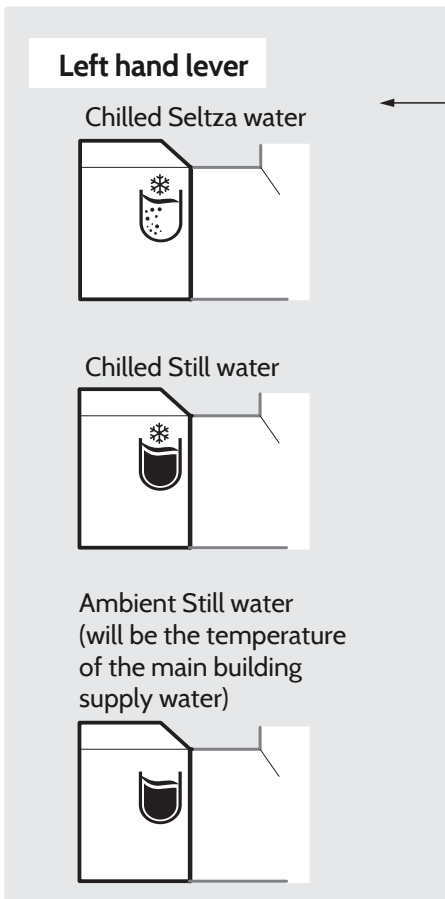
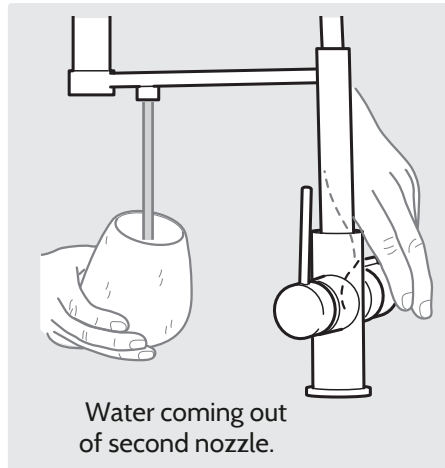
Treat your SeltzaHub as you would other water-connected appliances in your home.

Prior to Leaving:

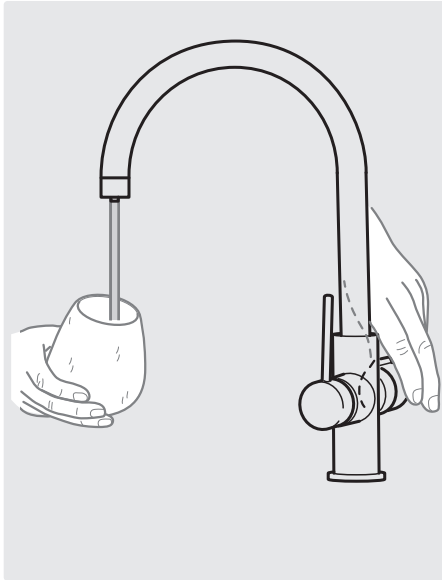
- (1) Turn off CO2 regulator and pull its pressure relief
- (2) Power-off the Hub
- (3) Turn off water undersink
- (4) Option to drain the water from tank by running the left-hand faucet handle

Upon Return: Follow start-up instructions (See steps 13 to 19 of SeltzaHub Installation)

SeltzaTap Operation

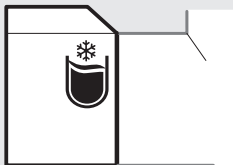


SeltzaTap Compact Operation

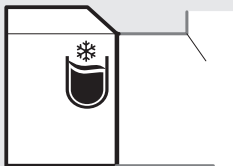


Left hand lever

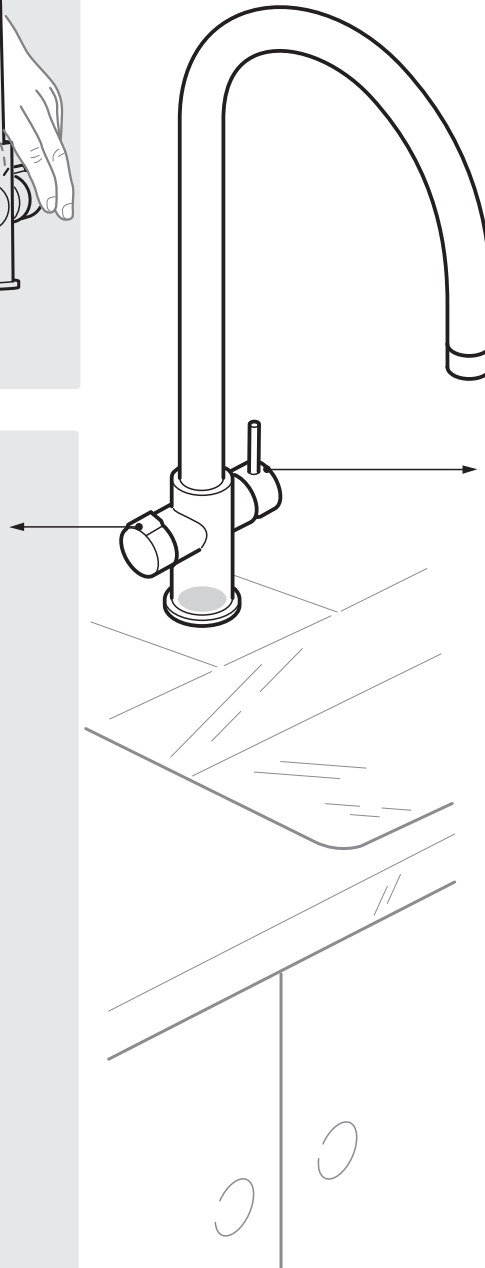
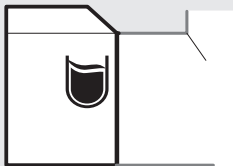
Chilled Seltza water



Chilled Still water

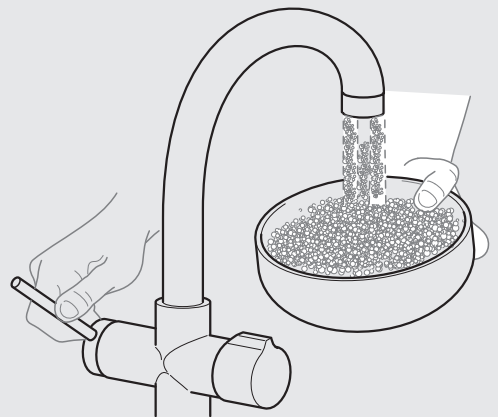


Ambient Still water
(will be the temperature
of the main building
supply water)



Right hand lever

Hot and cold water for
cleaning and dishes.



SeltzaTap Maintenance

Care Instructions

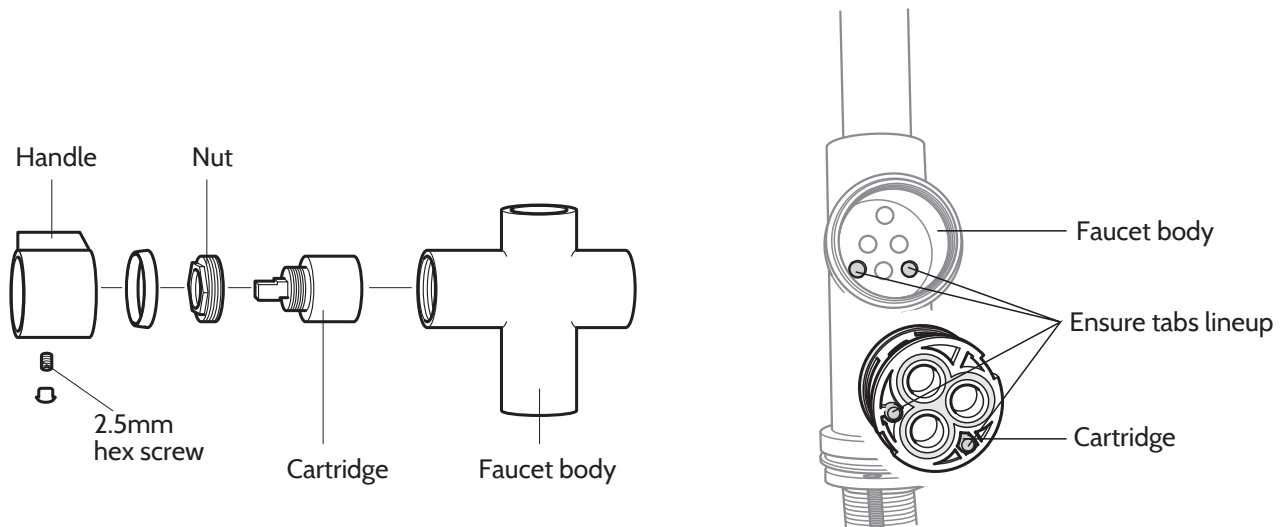
- Never use cleaning materials or appliances with an abrasive effect, such as unsuitable cleaning powders, scouring pads, steel wool, etc..
- When using spray cleaners, spray the cleaning solution onto a soft cloth or sponge, never directly onto the SeltzaTap.
- After cleaning, rinse thoroughly with clean water to remove any cleaner residue.

Changing Cartridges

Sparkling water (Left Hand Cartridge)

"If the sparkling water has a continual drip that does not go away when readjusting the handle into the off position, it is time replace the cartridge."

1. Turn water to the faucet off at the SeltzaHub valves.
2. Loosen set screw on bottom of handle:
 - Pull out cap
 - Set screw is a 2.5mm hexscrew
3. Remove the nut with an adjustable wrench.
4. Pull out the old cartridge
5. Install the new cartridge, ensuring the tabs lineup as per the picture below.
6. Replace the handle, reinserting the set screw and cap.
7. Turn the water to the faucet back on at the SeltzaHub valves

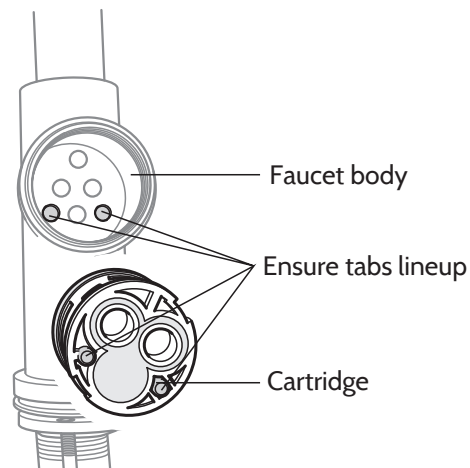
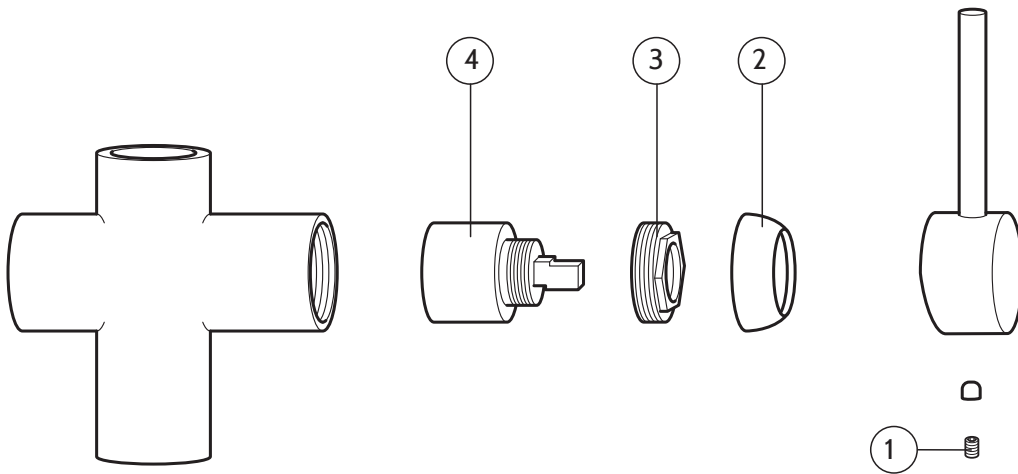
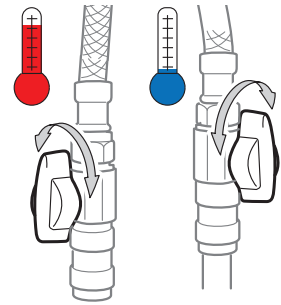


SeltzaTap Maintenance Changing Cartridges

Regular water (Right Hand Cartridge)

1. Turn the water off to the faucet at the Hot and Cold valves below sink. (As shown.)
2. Loosen set screw ① below. (Set screw is a 2.5mm hex screw)
3. Remove ② below by screwing out with hand
4. Remove the nut with an adjustable wrench (③).
5. Pull out old cartridge ④.
6. Install new cartridge ensuring the tabs lineup.

Turn off hot and cold water from existing valves under the sink.



Troubleshooting

No	Fault	Actions to be taken		Comments
1	When using the Seltza water, gas comes out of the Seltza Tap.	Wait 10-20 mins, then re-pour.		This happens when taking too much Seltza water at one time.
2	Machine is not working properly	Recommended to shutdown the machine and re-operate it after 1 minute.		
3	SeltzaHub display error	E1	Pump working more than 5 minutes	Turn-off and re-start after 1 minute
		E2	Cold water running more than 5 minutes	Turn-off and re-start after 1 minute
		E3	No water inlet more than 10 minutes	Turn-off and re-start after 1 minute
4	Seltza not working or flat	CO2 bottle is empty.		Replace CO2 bottle.
		Power is off.		Turn on the power switch.
		Not enough bar pressure.		Slightly increase CO2 bar pressure. Max 75psi
5	Noise	If there are any unusual NOISE, shutdown the SeltzaHub, close the water inlet and gas inlets.		Do not try to fix the machine. Contact Seltza customer support.
6		This marking indicates that this product should not be disposed with other household wastes. To prevent possible harm to the environment or human health from uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of material resources.		Correct Disposal of this product: Appliance recycling

Contact hello@seltzatap.com for additional support.

WARRANTY

Any claim under this warranty must be made within 1 year of the date of receipt of the product. This product is warranted to be free of defect of material and workmanship for 1 year from date of receipt. To make claim under warranty, take the product and proof of purchase and email hello@seltzatap.com

The warranty only applies if the product was used and/ or installed in accordance with the user guide and/or installation instructions. This warranty is given in lieu of all other express or implied warranties and manufacturer shall in no circumstance be held liable for damages consequential or otherwise or delays caused or faulty manufacturing except as excluded by law.

Applicable to all above, is that the warranties need to be approved by Seltza to ensure product was not incorrectly used, installed or claimed. False and incorrect claims will be pursued at Seltza discretion, including chargeable inspection and labour costs incurred.