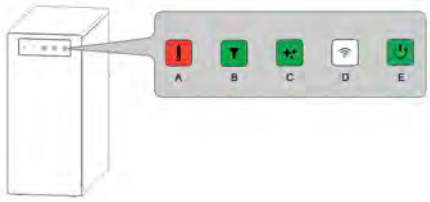
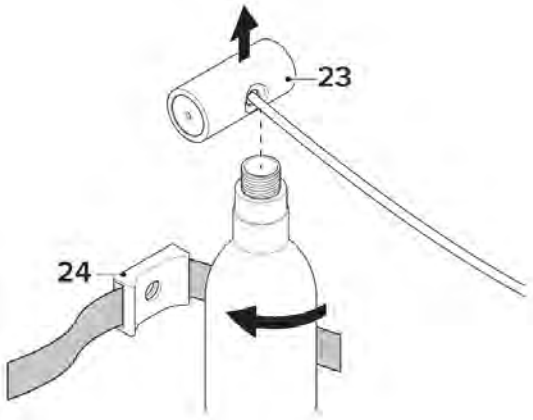
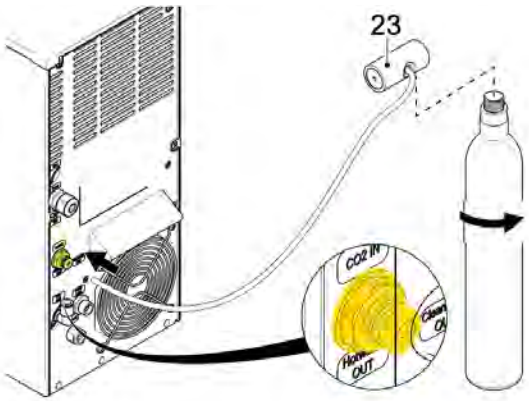
# TOPIA GO RANGE
## Consumables

### Replacing The 425g CO2 Cylinder:

After approx. 16 US gal (60 Litres) of carbonated water have been dispensed, the sparkling water becomes weaker and the carbon dioxide content lower. Below 45 psi (3 Bar), the system shows a signal on the undercounter icons and on the faucet, indicating that the $CO_2$ cylinder should be replaced.

Topia recommends replacing the CO2 cylinder in the following order:

| | | Description of Steps |
|---|---|---|
| 1 |  | If a new CO2 cylinder is required, the LEDs on the user interface will light up as shown. |
| 2 |   | Securely remove the CO2 cylinder from the holder (24) and take the CO2 cylinder out of the kitchen cabinet. Slowly unscrew the used CO2 cylinder by turning it to the left. This will unlock it from the CO2 pressure reducing valve (23) and enable it to be removed.<br>**Notice**<br>Please observe the available hose length and do not pull on the hose. |
| 3 |  | Remove the new CO2 cylinder from its packaging and check for any damages. |
| 4 |   | Remove the CO2 protective cap from the new CO2 cylinder and screw the CO2 cylinder into the CO2 pressure reducing valve (23) by turning it to the right until it cannot be tightened any further.<br>**Notice**<br>It is important that the CO2 cylinder is thoroughly tightened so that a tight sealing is formed. Some gas may escape, and a hissing noise may be heard. Keep tightening, until it cannot get any further. No more gas should be heard escaping. |

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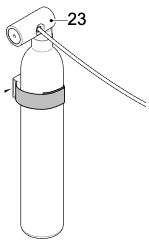
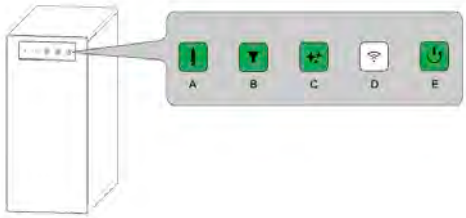
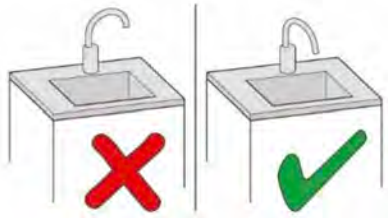
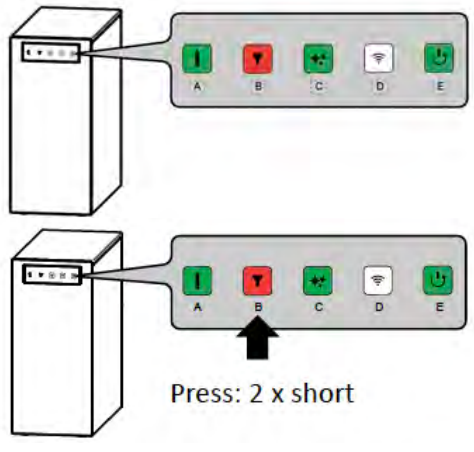
| 5 |  | Securely place the CO2 cylinder back into the kitchen cabinet. |
| 6 |  | After the CO2 cylinder is assembled, the LEDs on the user interface will light up as shown on the left. |

The empty CO2 cylinder must not be sent back or discarded. It can be refilled locally.
Please use standard CO2 cylinders with 100% food grade CO2. Ensure the cylinder has a trapezoidal thread (TR 21×4) to fit into the gas regulator.
CO2 cylinders shall be maintained, repaired, or refilled only by authorized personnel.
At the end of its life, it must be disposed of locally in accordance with the applicable regulations or returned to a local bottle deposit system.

## Replacing The Filter Cartridge:

The filter cartridge must be replaced on a regular basis to ensure a reliable system. The duration between changes depends on the application and associated water consumption.
The Luxe 170 filter must be replaced after the rated capacity of 1700 Liter / 450 US gal. We recommend replacing the filter cartridge after 6 months and no later than 12 months.
Failure to replace the filter will void the warranty.

We recommend replacing the filter cartridge in the following order:

| | | Description of Steps |
|---|---|---|
| 1 |  | Make sure that the faucet is correctly aligned above the sink and that the water can drain freely. |
| 2 |  | If a new filter cartridge is required, the LEDs on the user interface will light up as shown.<br><br>Optional: Press the Filter button (B) 2 times shortly until you hear 1 x beep sound to release the pressure in the filter head. This helps to unlock the filter cartridge more easily. |

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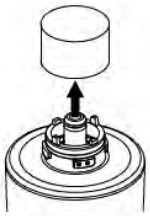
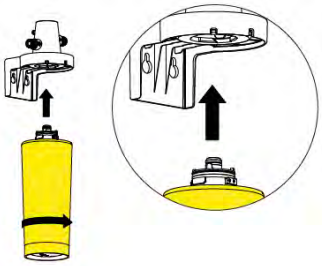
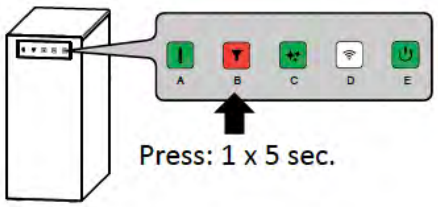
| 3 |  | Turn the filter cartridge by approx. 90 degrees to the left and pull it down. This will unlock it from the filter head (25) and enable it to be removed.<br>**Notice**<br>During this process, incoming tap water supply and outgoing filtered water valves in the filter head shut off automatically. A small amount of expansion water may leak from the filter head due to peaks in pressure. Please keep this in mind and place some kitchen paper or a towel underneath the filter head.. |
| 4 |  | Remove the new filter cartridge from its packaging and check for any damages. |
| 5 |  | Remove the protective cap from the new filter cartridge. |
| 6 |  | Insert the filter cartridge into the filter head (25) and turn the filter cartridge by approx. 90 degrees to the right until it cannot be tightened any further.<br>**Notice**<br>After storage at a temperature below 32° F (0.0° C) the filter cartridge must first be stored at room temperature for at least 24 hours. |
| 7 | <br> | Make sure that the faucet is correctly aligned above the sink and that the water can drain freely.<br>**Notice**<br>The flushed water could be milky or cloudy at first. This is due to the dispersing air and will clear up quickly. |

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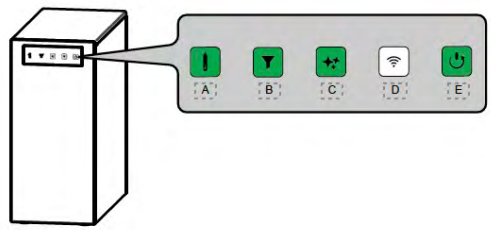
| 8 |  | The filter cartridge has an RFID tag, and the device recognizes the new filter, notes the installation date, and resets the filter counter automatically. The LEDs on the user interface will light up as shown.<br>If the filter does not have a Topia RFID tag, the LED (B) lights up red. |

If the filter is not used for more than four weeks, the filter cartridge must be replaced.
Reprocessing of used filter cartridges is not possible. Used filter cartridges from residential households can be disposed of in standard domestic waste as Subtitle D waste under RCRA regulations (40 CFR § 261.4(b)(1)). Cartridges from commercial or industrial sources must be evaluated against RCRA hazardous waste criteria before disposal. The filter cartridge must not be opened or damaged.
For replacement filter cartridges, contact your local Topia dealer.