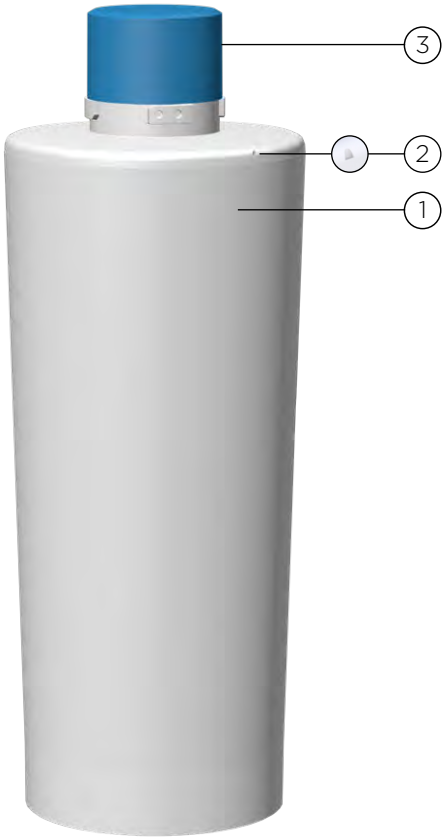
topia:

INSTALLATION AND OPERATION GUIDE FOR TOPIA LUXE FILTER



OVERVIEW OF COMPONENTS

A1



Definitions of terms:
1 Filter cartridge
2 Filter cartridge mark
3 Cap

INDEX

1. General information/Function 3
2. Special instructions 3
2.1 Staff 3
2.2 Disclaimer 3
2.3 Safety Information 3
3. Installation/Service/Maintenance 3
4. Technical data 6

1. GENERAL INFORMATION/FUNCTION

To ensure good water quality and to protect the device against lime scale deposits, a filter must be connected to the Go undercounter system.

The filter reduces unwanted flavor carriers and impurities in drinking water before it is dispensed by means of a flow-through process. The filter material binds heavy metal ions such as lead. The integrated activated carbon reduces unwanted turbidity, organic impurities, odors and flavors as well as chlorine residues in the filtrate.

2. SPECIAL INSTRUCTIONS

2.1 Staff

The installation and maintenance of the filter systems may only be carried out by trained and authorised personnel.

2.2 Disclaimer

Information contained in this document is believed to be accurate at the time of publication, but does not constitute a contractual offer. The right is reserved to alter specifications without prior notice. Illustrations and tabulated data are for guidance only. Topia does not assume liability for any damages, including subsequent damages, that may result from incorrect installation or usage of the products. Topia does not assume liability for damage caused by using parts from other manufacturers.

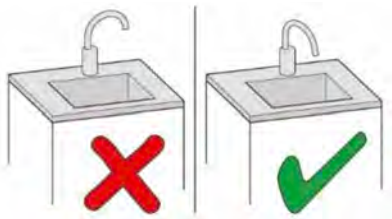
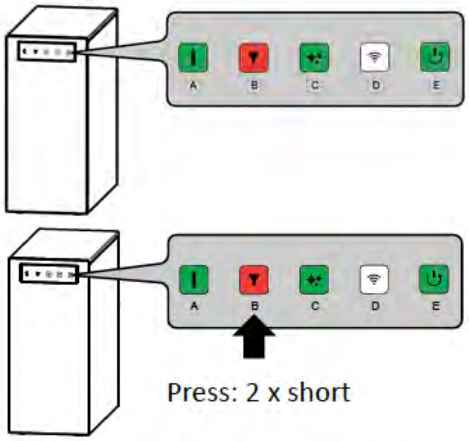
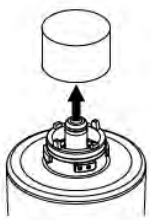
2.3 Safety Information

- Only cold water of potable water quality may be used to feed the system.
- All components must be stored dry within a temperature limit of -15° to 45° C (5 °F to 113 °F)
- The system must be situated in a frost-proof place and be protected from direct sunlight.
- The system must not come into contact with chemicals, solvents or other vapours.
- Before commissioning the filter system, the fed appliance must be free of lime.
- The filter cartridge must not be opened or damaged.
- Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system.
- After a longer downtime or maintenance works rinse the system thoroughly.
- If the cartridge is removed from the filter head without being replaced by a new one, the water supply to the filter head must be shut off.

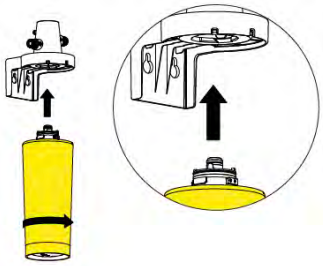
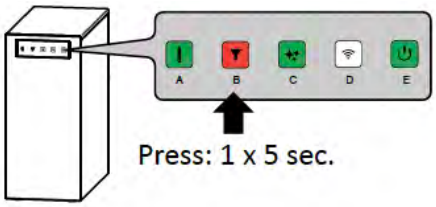
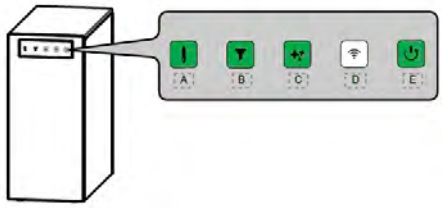
3. INSTALLATION/SERVICE/MAINTENANCE

- A reliable system function can only be achieved if the filter cartridge is replaced on a regular basis. The change cycles depend on the application and associated water consumption.
- We recommend replacing the filter cartridge after 6 months and no later than 12 months depending on usage.
- Failure to replace the filter will void the warranty.
- If the filter is not used for more than four weeks, it is recommended to replace the filter cartridge.
- Used filter cartridges can be disposed of hazard-free in domestic waste.
- The operator undertakes to check the system for leaks every day.
- When the filter cartridge is replaced, all parts must be checked for impurities and damage. Damaged parts must be replaced and impurities remedied.

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. 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.
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. **Notice** 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.

3. INSTALLATION/SERVICE/MAINTANCE

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. **Notice** 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	 	Make sure that the faucet is correctly aligned above the sink and that the water can drain freely. **Notice** The flushed water could be milky or cloudy at first. This is due to the dispersing air and will clear up quickly.
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. If the filter does not have a Topia RFID tag, the LED (B) lights up red.

4. TECHNICAL DATA

Dimensions by filter size

Height, filter cartridge	mm/inch	245	9.61
Diameter of filter cartridges	mm/inch	95	3.74
Weight, filter cartridge	kg/lbs	0.9	1.98

Operating data

Working pressure (non-shock)	bar/psi	2–8/29–116
Water temperature / ambient temperature	°C/°F	4–30/39–86
All of the materials used are safe for contact with drinking water.		

Filter capacities

Filter capacity	1700 liter at 10°dH	450 gal at 10°dH
Expected filter lifetime depending on usage and water hardness	<10°dH = 12 month 10-15°dH = 10 month 15-20°dH = 8 month >20°dH = 6 month	

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