

Residential User Guide

Home CS (913100)

Tap Options:

Dual Levered Slimline Tap



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Warnings and Important Information

- For continued safety of this appliance, it must be installed, operated, and maintained in accordance with the manufacturer's instructions.
- Your appliance should be installed by the manufacturer, a service agent, or any other suitably qualified tradesperson.
- For correct operation of this appliance, it is essential to observe the instructions as outlined in this booklet.
- Do not use this appliance with water that is microbiologically unsafe or with water of unknown quality without adequate disinfection before or after the system. Systems certified for cyst reduction may be used on disinfected water that may contain filterable cysts.
- Filter replacement must be performed at intervals of not more than 12 months.
- Use this appliance only as directed in these instructions and only for its designed purpose.
- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or persons with lack of experience and knowledge, unless they are supervised or have been given instruction concerning use by a person responsible for their safety.
- This appliance is not to be installed in an area where a water jet could be used.
- Children should be supervised to ensure that they do not play with the appliance.
- **WARNING:** Do not connect any restrictor or pressure relief device to the vent pipe of this water heater if installed.
- If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid creation of a hazard.
- **WARNING:** When positioning the appliance ensure the power supply cord is not trapped or damaged.
- **WARNING:** Avoid spillages of any kind on all electrical connectors.
- **WARNING:** Potential injury can result from misuse.
- Billi hose sets as supplied with the appliance are to be used. Old or other manufacturers' hose sets should not be re-used.
- If the appliance is located where the ambient air temperature could fall below 4°C when the heater is not in use, do not turn off the power supply to the appliance. This safeguard does not offer the same protection to the connecting pipework and fittings.
- The ambient temperatures this unit should operate within are 4°C to 45°C.
- Turn off power to unit, by unplugging the power cord from the power point, if water supply is turned off.
- The appliance is intended to be used in household and similar applications such as:
 - Staff kitchen areas in shops, offices and other working environments
 - Farmhouses and by clients in hotels, motels and other residential type environments
 - Bed and breakfast type environments
 - Catering and similar non-retail applications
- **WARNING:** When positioning the appliance, ensure the supply cord is not trapped or damaged.
- **WARNING:** Do not locate multiple portable socket - outlets or portable power supplies at the rear of the appliance.

Please note maximum water inlet pressure is 1000 kPa

Warnings and Important Information

Your Billi Home CS has been designed to require minimal maintenance other than regular replacement of filter cartridges, at a minimum of every 12 months, often sooner. During each filter change, check all water connection fittings for signs of leakage. Check all tubing for any signs of crush, kink or any other strain or damage. Check the cupboard area around the base of unit for any signs of moisture leak or condensation such as water stains. It is recommended that your system have a Billi technician or accredited agent perform a service at least every 2 years, or more often in high usage sites.

General Maintenance

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Dispenser Care

Your Home CS Dispenser is fabricated from robust metal. Care of dispenser is as with any chrome plated tapware. Avoid using abrasive cleaners. Wipe clean, using a damp cloth. Use of a non-solvent, non-smearing cleaner is recommended. Do not pour water over the dispenser.

Cupboard Ventilation Requirements

Your Home CS underbench module requires cupboard ventilation, refer to install guide for details (Vent Kit 611002). Care should be taken when using the cupboard space, to avoid stretching or damaging plastic pipe work. Check fittings and tubing at each filter change for signs of damage or leakage. Always ensure access to power switch and water supply tap is not restricted.

CO₂ WARNINGS



WARNING:
CO₂

NOTE: This appliance requires the use of CO₂ stored in a pressurised cylinder for correct operation.

For more information about CO₂, please refer to the Material Safety Data Sheet included with the CO₂ cylinder.

Installation of this device by Billi service technicians is recommended and is available by contacting Billi directly via telephone or website below:

Web: www.billi.com.au

Phone: 1800 812 321

DISPOSAL

Superseded equipment holds residual recovery value and forms part of Billi's Global Greentag certified cradle to cradle philosophy. An environmentally friendly method of disposal will ensure that valuable raw materials can be recovered and used again.

The CO₂ cylinder requires special disposal procedures. Up to date information for disposal can be obtained from your local council office.

REFILLABLE CO₂

Billi is committed to minimal environmental impact, particularly from single use items entering landfill. We have developed a refillable CO₂ service, more info can be found by calling 1800 12 321 or log an enquiry form on our website.



Features

Slimline Dispenser

To dispense filtered water, rotate the tap lever. The lever will automatically return to the off position. The spout can be swiveled to suit your installation.

Adjustable chilled water temperature

The chilled water delivery temperature can be adjusted to suit your preference. Do not adjust to level higher than 6 before consulting Billi Customer Service.

Billi Filter Cartridges

The Billi Alpine uses environmentally friendly, element-type cartridges. The two-stage system includes a Sediment Removal pre-filter and Chemical Removal post-filter.

Use only genuine Billi Filter Cartridges as designed for this system

If the system has not been used for a period of 3 days or more, lift the dispenser lever and flush the system for at least 1 minute

Filter Cartridges Service Interval

Periodic replacement of your Billi Alpine filter cartridge is necessary to maintain the sparkling freshness of your drinking water.

Billi recommends the replacement of filters at a minimum of every 12 months, but this is often sooner, particularly in high volume sites. In areas where water supply has a high level of sediment, more frequent replacement of filter cartridges may be necessary. This will become evident when a significant drop in delivery flow rate occurs.

Filter Cartridge Replacement

When you receive your replacement cartridges, follow the procedure as outlined below:

1. Isolate the water supply by turning off the blue tap under bench.
2. Operate dispenser lever to release pressure.
3. Hold filter and swing towards you slowly. The top of the filter is in a hinged cradle assembly. It should stop after approximately 30 degrees of travel.
4. The filter can now be released from the holding cradle by pulling down on the filter.
5. Take care not to spill water in the base of the tray. If so wipe gently with absorbent paper.
6. Install new filter into the same location by pushing all the way up into the cradle.
7. Push filter back into the unit until it locks into place.
8. Turn on blue tap under bench and check for water leaks.
9. Operate dispenser lever and run water for 3 minutes to flush and condition the new filter.

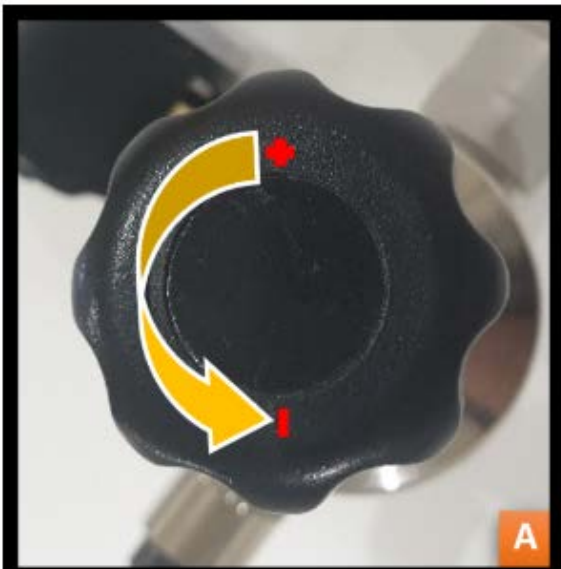
CO₂ Cylinder Removal

1. Turn off the CO₂ regulator by turning the black knob anti-clockwise. Refer diagram A.
2. Drain any remaining pressure by activating the sparkling water on the dispenser installed.
3. Turn off the power. This will prevent the internal pump from pressurizing the system. Ensure the pressure gauge shows near to zero pressure.

If the pressure is less than one bar, and the dial is fully anti-clockwise, then the cylinder can be removed with only a small amount of CO₂ escaping.

4. Hold the regulator and rotate the cylinder clockwise to remove. If the bottle is not empty, CO₂ may escape while you are turning the bottle. The bottle will self-seal prior to the thread being free from the regulator. Refer diagram B.

Avoid breathing air containing CO₂ or contact with the cold escaping gas as per the Safety Data Sheet.



CO₂ Cylinder Installation

1. Ensure that all connections between the regulator and unit are secure. Position the regulator on top of the CO₂ cylinder.
2. Tighten the bottle by rotating anticlockwise.
CO₂ will escape while you are turning the bottle. Continue to turn the bottle to form a seal with the regulator. Refer to diagram A.
3. Open the pressure regulator by turning the black knob clockwise. Refer diagram B.
 - Set the initial pressure to around 4 Bar Refer diagram C.
 - Turn on the unit power and wait for the unit to come back to temperature.
4. Check bottle and connections for leaks using soapy water to test for bubbles.

NOTE: the ¼" tube and pushfit fittings may settle when the pressure is turned on.

5. Increase the pressure to set your level of carbonation. Initial set point may vary once the unit is running, you may need to reset the pressure once the system has stabilised.

WARNING: Do not set the pressure above 5 bar.



Billi Home CS

Thank you for choosing to install a Billi Home CS Drinking Water Appliance. Your Home CS is manufactured to exacting standards using high quality materials and with proper maintenance and care, should function for many years.

For all service & support requirements, please scan the QR code at bottom of page.

For information on our filtration and service contract please contact:

Billi Head Office on **1800 812 321**

E-mail us at **service@billi.com.au**.

For technical support please call: **1800 812 321** and speak to one of Billi's experienced technician's.

To book a service call out request a filter change or please contact:

Billi Service Centre on 1800 812 321

Or

book online at **www.billi.com.au**

Filter cartridges are also available for purchase online at **www.billi.com.au**



Please scan the
QR code for all
support information.

Billi Australia Pty Ltd

P 1800 812 321
W www.billi.com.au

Billi New Zealand Ltd

P 0800 636 0 636
W www.billi.co.nz

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