

## User Guide

# *Alpine*

Drinking Water Appliance



For all Alpine Models

# Billi

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# Table of Contents

|   | Page |
|---|------|
| Billi Service Support.....                | 2    |
| Cleaning The Dispenser .....              | 2    |
| Cupboard Space Requirements .....         | 2    |
| Normal Operation.....                     | 3    |
| Slimline Dispenser .....                  | 3    |
| Dual Temperature Dispenser.....           | 3    |
| Safety Timeout.....                       | 3    |
| Adjusting Chilled Water Temperature ..... | 3    |
| Change Filter Indicator.....              | 3    |
| User Service .....                        | 4    |
| Billi Filter Cartridges.....              | 4    |
| Filter Cartridge Service Intervals.....   | 4    |
| Replacement Of Filter Cartridge .....     | 5    |
| Warnings.....                             | 6    |

## Warnings

- Your appliance should be installed by a qualified person.
- 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 filtrable cysts.
- Filter replacement must be performed at intervals of not more than 12 months.

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## Replacement of Filter Cartridges

A replacement filter cartridge installation service for your Billi *Alpine* Drinking Water Appliance is available. To arrange, contact your Billi representative.

If you wish to install the replacement filter cartridges yourself, your Billi representative can arrange supply of genuine Billi replacement cartridges.

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

1. Turn off water supply to unit.
2. Turn temperature control to OFF
3. Press dispenser levers or open tap to release any pressure.
4. Close dispenser levers and tap.
5. Remove front panel to unit.
6. Grasp the bottom of the filter and pull towards yourself slowly. The top of the filter is in a hinged cradle assembly. It should stop after approximately 30 degrees of travel.
7. The filter can now be released from the holding cradle by pulling down on the filter.
8. Take care not to spill water in the base of the tray. If so wipe gently with blotting paper.
9. Install new filter into the same location by pushing up into the cradle all the way.
10. Push filter forward until upright and locked in place.
11. Press dispenser levers or open tap again.
12. Turn water supply to unit on.
13. Run water for 2-3 minutes to flush all air out and condition the filter.
14. Close dispenser levers and tap.
15. Check for any leaks from around the filter, hosing or pipe work.
16. Close front cover, turn temp control to ON & set temperature to desired level.

## Billi Service Support

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

The supplier or service representative caring for your service requirements and supplying replacement filter cartridges is:

Should any problems arise and our representative be unavailable or unable to help please call our SERVICE phone number 1800 812 321.

## Cleaning The Dispenser

Your *Alpine* Dispenser is fabricated from robust metal with a tough protective chrome plating. 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 such as Windex is recommended. Do not pour water over dispenser.

## Cupboard Space Requirements

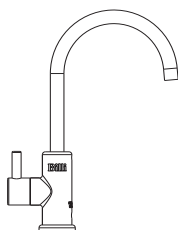
Your Billi *Alpine* underbench module is designed to not require any cupboard ventilation or airspace around the unit, simplifying installation and space requirements. Care however, should be taken when using the cupboard space, to avoid stretching or damaging plastic pipework. Check fittings and tubing at each filter change for signs of damage or leakage. Always ensure access to power switch and water supply tap is not restricted.

## Normal Operation

### Slimline Dispenser

To dispense filtered water, the dispenser tap lever may be depressed or lifted. The lever will automatically return from the down position or latch in the up position for continuous delivery.

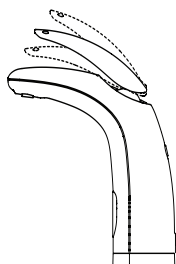
The spout can be swivelled to suit your installation.



### Dual Temperature Dispenser

The Billi *Alpine* Dual Temperature Dispenser delivers filtered water, both chilled and at mains temperature. The lever with the blue button delivers chilled water, the lever with the white button, unchilled water.

To dispense water the levers may be depressed or lifted. When lifted the levers will latch for continuous delivery.



### Safety Timeout

The Billi *Alpine* Dual Temperature Dispenser incorporates a safety timeout feature to prevent uncontrolled flow of water. Water flow stops automatically after a time interval of 3 minutes. Flow can be resumed by releasing the lever and again pressing or lifting.

### Adjusting Chilled Water Temperature

The chilled water delivery temperature can be adjusted to suit your preference. The blue control knob, located on the front of the Chilled Water Module, can be adjusted if a cooler or warmer temperature is required.

In position 7, the coolest setting, the chilled water is delivered at approximately 5°C. In position 1, the chilled water is delivered at approximately 15°C. A setting of 5 is normal – approximately 8°C.



## User Service

### Billi Filter Cartridges

The Billi *Alpine* Filtration System uses environmentally friendly, element type cartridges. The two-stage system includes a Sediment Removal pre-filter and Chemical Removal post-filter. There are 2 types of filter cartridge sets offered.

**990402** This is the standard filter cartridge set used in the *Alpine* system.

This combination is designed to remove or reduce sediment, taste and odour, chlorine, chemicals and pesticides. This combination is rated to remove particles greater than 10 microns in size and is best suited to normal quality town water supplies.

**990413** This combination incorporates a high quality, sub micron, carbon block filter and is NSF certified for the safe removal of potentially health threatening *Giardia* and *Cryptosporidium* cysts. As well as removing or reducing the contaminants as listed for the 990203 cartridge set, the chemical cartridge is certified to remove or reduce heavy metals such as lead, an unseen potential health hazard.

Use only genuine Billi Filter Cartridges as designed for use in this system.

If the system has not been used for a period of three days or more, lift the dispenser lever(s) and flush the system for at least one minute.

### Filter Cartridges Service Interval

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

Your Billi Representative will advise you of an appropriate service interval. As a guide, the filters should be serviced twice yearly in a commercial situation or once yearly in a domestic situation.

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.