



User guide
Billi Alpine 125
Dispenser options XL, XT, XR
(932125)

REV04



User guide

Billi Alpine 125 – XL, XT, XR.

Contents

| | |
|--|----|
| General Maintenance | 2 |
| Warnings & Important Information | 3 |
| Features and Modes | 5 |
| Options & Operation | 6 |
| Dispenser Icon Codes | 7 |
| Filtration Information | 10 |
| Changing the filter | 11 |
| Service Support | 12 |

General Maintenance

Your Billi Alpine has been designed to require minimal maintenance other than replacement of filter cartridges. During each filter change, check all water connection fittings for signs of leakage. Check all tubing for any signs of damage. Check the cupboard area around the base of unit for any signs of moisture. Ensure side vents of the under bench module are kept clear and airflow is not obstructed. Restricted airflow will cause inefficient operation of the refrigeration system.

Cleaning the dispenser

Your Billi Alpine Dispenser is fabricated from robust metal with a tough protect 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 ventilation requirements

Your Billi Alpine underbench module requires no cupboard ventilation but requires air space around the unit of 25mm. 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.

User guide

Billi Alpine 125 – XL, XT, XR.

Warnings & 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 a 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 lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
- This appliance is not suitable in an area where a water jet could be used.
- Children should be supervised to ensure that they do not play with the appliance.
- **DANGER:** The operation of the thermal cut-out indicates a possibly dangerous situation. Do not reset the thermal cut-out until the water heater has been serviced by a suitably qualified person.
- **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.
- New hose sets supplied with the appliance are to be used. Old hose sets should not be re-used.
- Billi hose sets as supplied with the appliance are to be used. Old or other manufacturer's 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 5°C to 30°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
 - Farm houses 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.
- **WARNING:** Avoid spillage on the connector.
- **WARNING:** Potential injury from misuse.
WARNING: R290 Refrigerant in use, please refer to P.4 for full information.

Please note maximum water inlet pressure is 1MPa

User guide

Billi Alpine 125 – XL, XT, XR.



Warning: RISK OF FIRE / FLAMMABLE MATERIALS

R290 REFRIGERANT WARNINGS

NOTE: This model uses 0.050kg of R290 flammable refrigerant in a sealed system. The following must be observed for your safety:

- This appliance contains a small quantity of R290 refrigerant which is environmentally friendly but flammable. It does not damage the ozone layer, nor does it contribute to the greenhouse effect.
- During transportation and installation, ensure that the tubing of the refrigerant circuit is not trapped or damaged.
- Leaking refrigerant can ignite or cause irritation and permanent damage to the eyes or respiratory.
- In the event any damage or leak does occur,
 - immediately isolate and disconnect the appliance from mains power
 - avoid exposure to open flame or any device which could cause ignition via spark.
- Vacate and thoroughly ventilate the room in which the appliance is located for several minutes.
- Contact and notify Customer Support for necessary actions and advice.
- The room for installing the appliance must be at least 1 cubic metre per 0.08 kilograms of refrigerant. The refrigerant quantity contained in this appliance listed above in kilograms, it is also noted on the Rating Plate of the appliance.
- Keep Ventilation openings in the appliance enclosure or in the built-in structure clear of obstruction
- **It is hazardous for anyone other than an authorised service person to carry out servicing or repairs to this appliance. In some jurisdictions the authorised person must hold a Gas Work authorisation for hydrocarbon refrigerant before carrying out works that involve the removal of covers.**

WARNING

The environment and personal safety must be considered when disposing of this appliance. Please ensure the appliance is taken to the recycle centre for safe recycling. DO NOT dispose of the appliance in land fill as the refrigerant gas contained in these appliances are flammable.

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 refrigerant used in your appliance requires special disposal procedures. Up to date information for disposing of your old appliance and packaging from the new one can be obtained from your local council office.

User guide

Billi Alpine 125 – XL, XT, XR.

Features and Modes

Dispenser Swivel

The Alpine dispenser incorporates a swivel function, allowing the dispenser to be swung out of the way if more sink space is required. A central position stop provides positive location during normal usage.

Billi Alpine 125 Dual Temp Dispenser

The Billi Alpine 125 dispenses both chilled and ambient filtered water.

Adjustable 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 Chiller Module, can be adjusted if a cooler or warmer temperature is required.

Safety Timeout

Your Billi Alpine incorporates a water delivery Safety Timeout to prevent an uncontrolled flow of water. Water flow stops automatically after a set time interval. Flow can be started again by releasing and pressing the dispenser lever.

Chilled water timeout – 1 minute;
Ambient water timeout – 1 minute

Self learning timer (EcoIntelligence)

The Billi Alpine 125 incorporates an energy saving self learning timer. This timer learns the users behaviour over a period of time (up to one month) and pre-empts the need for water throughout each 24-hour period over a week. Data is lost when the power is removed however learnings from the first days use is applied to the entire learning cycle so the unit will quickly resume intelligent timer operation.

When the self-learning timer is enabled the unit will enter standby if no water is expected to be used for a 3 hour or more period. The unit will shutdown completely if no water is expected to be used for a 6

hour or more period. In office environments this feature will typically cause the unit to turn off outside normal business hours, ie: overnight and on weekends. In domestic environments with no one home during working hours the unit will turn off through each weekday but may remain on at night and during weekends. See page 6 for dispenser icons. To activate, refer to Options, page 5.

Standby Mode

Standby operation may be optionally enabled to reduce power consumption. In standby mode the cold water set point is increased to 18°C. When enabled, standby is invoked after two hours from the time of last use. When a tap lever is pressed in standby no water is dispensed. The indicators will flash to indicate the water is not ready. The tap lever can be repressed to dispense water. To activate, refer to **Options**.

Holiday mode

A Holiday Mode is provided to save energy when the unit will not be used for long periods. In this mode both the water chiller and water heater are disabled and the unit will use very little power. Pressing the Pressure Relief button places the unit in Holiday Mode. The unit will exit Holiday Mode if either the power is turned off then on or if any of the tap levers are pressed. The Self Learning Timer will ignore user behaviour while the unit is in Holiday Mode and resume normal operation when the mode is terminated. Holiday Mode is indicated by the moon & star icons.

User guide

Billi Alpine 125 – XL, XT, XR.

Options and Operation

XL

To operate, simply press the left lever to dispense ambient water and the right lever to dispense chilled. When lifted the levers will latch for continual delivery, released with a light press.

XT & XR

To operate, simply press the white (left) ring to dispense ambient water, and blue (right) ring to dispense chilled water. When the white or blue rings are double tapped, the water will dispense continually until interrupted by another light press of either ring.

Within the options mode, you can set the power save mode through the chilled water lever/ring.

To enter the options mode:

1. Turn on the unit and wait for normal operation (icons are both illuminated constantly).
2. Press both the ambient and chilled levers/rings on the dispenser. While holding the two levers/rings down, touch the safety switch indent at the back of the dispenser.
Hold both levers/rings and the safety switch until dispenser lights change colour.
3. Release both the levers/rings & safety switch.
4. Within 10 seconds, push and release the pressure relief button on the unit.
Note: Older models may require this step to be skipped.
5. Unit is now in options mode.
6. If you wish to change or set the power saving mode follow the power save mode settings procedure.

—Power save mode settings (EcoIntelligence, standby or on 24/7)

The **Green** icons on the tap indicate the power save level that is selected. To change or activate a setting press and release the cold lever to scroll through the following options;

- **Green Leaf on:** indicates Eco Intelligence™ self learning timer is enabled.
- **Green Moon and Stars Icon On:** indicates Standby Mode is enabled.
- **Green Dot On:** indicates system is in 24 hour continuous mode. To save new setting and exit Options Mode, press the safety switch and release. Wait 10 seconds for unit to return to normal operation.

User guide

Billi Alpine 125 – XL.



Dispenser Icon Codes for Alpine 125

Orange dot.

Flashes when filter change due. On constant when overdue.

Green leaf illuminated.

Intelligence mode.

Green moon & stars flashing.

In standby mode.

Green moon & stars illuminated.

In holiday mode.

Blue dot.

Flashes when Chilling. On constant when chilled water ready.

White dot.

On constantly.

Blue & white dots will flash yellow if the unit goes into fault.

Dispenser Icon codes

| | | |
|---|---|---|
| <p> Blue</p> <p> White</p> |  | <p>Normal operation</p> <p>Normal operation</p> |
| <p> Blue</p> <p> White</p> |  | <p>Operating temperatures of hot and cold water not yet reached</p> |
| <p> Blue</p> <p> White</p> |  | <p>System in holiday or standby mode or off</p> |
| <p> Orange</p> <p> Orange</p> |  | <p>Unit in fault mode</p> |

User guide

Billi Alpine 125 – XT.



Dispenser Icon Codes for Alpine 125

Orange dot.

Flashes when filter change due. On constant when overdue.

Green leaf illuminated.

Intelligence mode.

Green moon & stars flashing.

In standby mode.

Green moon & stars illuminated.

In holiday mode.

Blue ring.

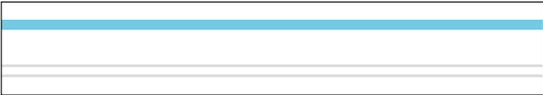
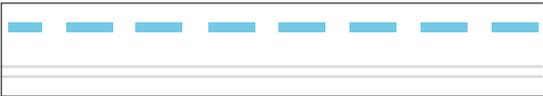
Flashes when Chilling. On constant when chilled water ready.

White ring.

On constantly.

Blue & white rings will flash yellow if the unit goes into fault.

Dispenser Icon codes

| | | |
|--|---|--|
| <ul style="list-style-type: none">  Blue  White |  | Normal operation |
| <ul style="list-style-type: none">  Blue  White |  | Operating temperatures of hot and cold water not yet reached |
| <ul style="list-style-type: none">  Blue  White |  | System in holiday or standby mode or off |
| <ul style="list-style-type: none">  Orange  Orange |  | Unit in fault mode |

User guide

Billi Alpine 125 – XR.

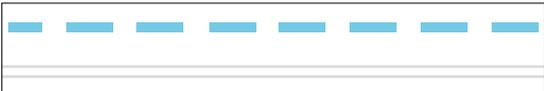
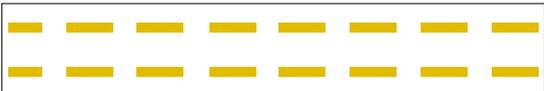


Dispenser Icon Codes for Alpine 125

- Orange dot.**
Flashes when filter change due. On constant when overdue.
- Green leaf illuminated.**
Intelligence mode.
- Green moon & stars flashing.**
In standby mode.
- Green moon & stars illuminated.**
In holiday mode.
- Blue ring.**
Flashes when Chilling. On constant when chilled water ready.
- White ring.**
On constantly.

Blue & white rings will flash yellow if the unit goes into fault.

Dispenser Icon codes

| | | |
|--|---|--|
| <ul style="list-style-type: none">  Blue  White |  | Normal operation |
| <ul style="list-style-type: none">  White |  | Normal operation |
| <ul style="list-style-type: none">  Blue  White |  | Operating temperatures of hot and cold water not yet reached |
| <ul style="list-style-type: none">  Blue  White |  | System in holiday or standby mode or off |
| <ul style="list-style-type: none">  Orange  Orange |  | Unit in fault mode |

User guide

Billi Alpine 125 – XL, XT, XR.

Billi Filter Cartridges

The Billi Alpine features the Billi swing-change filtration system. All Sahara models are fitted with a single filter. The filters use Fibredyne™ technology which is fibrous and matted together, increasing the surface area of the carbon, meaning there is greater contact time and improved quality of filtration. It incorporates five stage filtration, removing sediment and chemical elements as well as enabling minerals to flow through the appliance without allowing scale build up and arresting the growth of bacterial microorganisms such as giardia and cryptosporidium. Use only genuine filters as designed for this system. All drinking water filtration systems should be flushed after a period of non-use.

Filter Change Due Monitor

The Alpine filter change due monitor operates by counting the number of cups dispensed and the number of days elapsed until a pre-set level is reached. Once reached, the dispenser will flash an orange dot. The Alpine will continue to operate while the filter indicator is flashing. Water filters installed in areas with higher levels of sediment will experience a reduced service life. It may be necessary to change filters before the change filter indicator flashes. If particularly dirty water is noticed coming through the water supply, e.g. from other tap ware, immediately place your Billi Alpine into Holiday Mode by pressing the Pressure Relief Switch. This will help prevent premature blocking of the filter cartridges.

Replacement of Billi Filter Cartridge

Periodic replacement of your Billi Alpine's filter cartridge is necessary to maintain the sparkling cleanliness and purity of your drinking water.

A replacement filter change service is available. To arrange, contact the Billi Service centre on 1800 812 321.

If you wish to install the replacement filter cartridges yourself, filters can be purchased online at www.billi.com.au or through a certified agent which will provide genuine Billi replacement filter cartridge sets.



Scan the QR Code to access the Support page and Shop online.

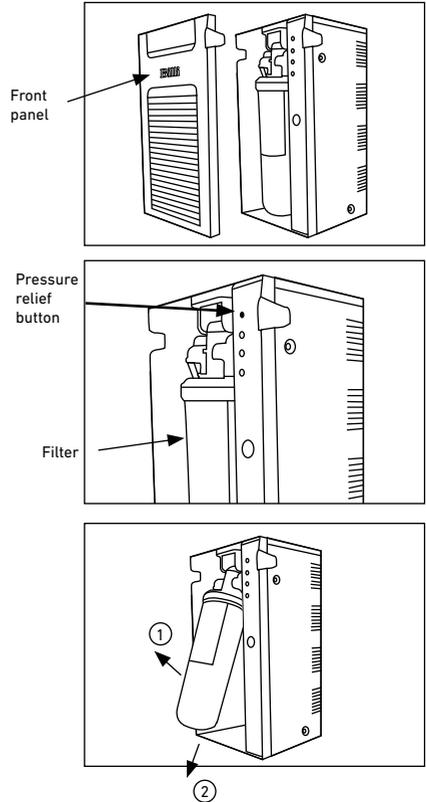
User guide

Billi Alpine 125 – XL, XT, XR.

Filter removal and replacement instructions

Important note: Please ensure you remove the foam packing under the filter before installing.

1. Remove the front panel.
2. Place the unit in Holiday Mode by pressing the Pressure Relief button once. The lights on the dispenser will alternate and then go off.
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. Power light should come back on.
8. Flush ambient water for 1 minute. Wait for 10 minutes. Flush ambient for an additional 1 minute.
9. Check for any leaks from around the filter, hosing or pipeworks.
10. Replace the front cover.



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

For information on our filtration and service contract please contact Billi Head Office on [1800 812 321](tel:1800812321) or email us at service@billi.com.au.

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

To book a service call out request a filter change or please contact the Billi Service Centre on [1800 812 321](tel:1800812321) or book online at www.billi.com.au

Filter cartridges are also available for purchase online at www.billi.com.au/billi-shop



Scan the QR Code to access the Support page and Shop online.

Billi™

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