

Sahara Specification Sheet



As an option to the boiling and chilled systems, the Sahara dispenses boiling and unlimited ambient filtered water at the touch of a lever.







Lowest Energy Consumption

Superior insulation is critical to the sustainable performance of any integrated boiling system. The Billi Sahara utilises Billi's unique high performance technology and insulation materials which operate at a level of efficiency which exceeds 50 times that of a traditional hot water tank. In addition, the Standby Mode will ensure after a set period of non-usage the unit will power down to prevent excess energy consumption.

Unique Eco-Intelligence™ Technology

The Billi Sahara incorporates Eco-Intelligence technology which is a self learning timer allowing the unit to only operate when required. The self learning timer monitors daily usage patterns and even recognises evening and weekend changes in routine to effectively minimise energy consumption.

Australia's smallest underbench footprint

The Billi Sahara 310 model features the smallest physical dimensions of any unit available - 340mm high by 180mm wide by 360mm deep, this under bench unit is designed to maximise available space under the sink. The Sahara 320, 360, 3120 models also maintain the space saving feature, measuring 340mm high, 180mm wide and 460mm deep.

Unlimited Ambient

The Billi Sahara offers an endless flow of fresh, pure filtered water.

No cupboard ventilation required

The Billi Sahara Plus units do not require cupboard ventilation or a cooling fan.

Safety First

Billi's SplashFree boiling water delivery means that the water flow is electronically varied, slowing momentarily to eliminate splashing as the water first enters the cup. All Billi dispensers are supplied standard with a safety switch.

Choice of Styles

Billi Eco & Quadra units are available with a choice of XL Levered, XT Touch & XR Remote dispenser styles in a range of finish options including Chrome, Matte Black, Matte White & Rose Gold.

Australian designed, manufactured and owned.





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Specifications and guide to standard model selection

Product Code	Model	Initial cup delivery suggested no. of persons	Boiling water delivery cups per hour	Ambient water delivery cups per hour	Current draw amps	Height mm	Width mm	Depth mm
943010LCH	Sahara 310 XL Chrome	10	90	Unlimited	10	340	180	360
943020LCH	Sahara 320 XL Chrome	20	110	Unlimited	10	340	180	460
943060LCH	Sahara 360 XL Chrome	60	180	Unlimited	10	340	180	460
943120LCH	Sahara 3120 XL Chrome	120	250	Unlimited	15	340	180	460

Please note: All Models come in a range of dispenser options and finishes. The codes shown on this table are for XL Dispenser in Chrome only. You can view the options and Product Codes here: http://billi.com.au/wp-content/uploads/2015/08/Billi-Product-Selection-Guide 0217.pdf

Water supply

A single 15mm (1/2") stop-tap with a male thread should be installed in an easily accessible position. Water supply must be microbiologically safe to drink, with a minimum dynamic water pressure of 250kPa

Power supply

The Billi Sahara 310, 320 & 360 models require a standard 10 amp AU power outlet The Sahara 3120 requires a 15amp power outlet. All Sahara units are supplied with a 1 metre flex cord and plug.

Filtration

Billi's premium filters ensure that health threatening pollutants and impurities such as sediment, chemicals, heavy metals, chlorine and pesticides are safely removed leaving you with refreshingly clean drinking water. All Billi cartridges are certified by NSF International.

Filter changes are made simple by our swing-change system and replacement cartridges are available online at www.merquip.co.nz.

Certifications

Every Billi drinking water appliance is manufactured under a certified quality control system. The Billi Sahara models have been tested and comply with all required standards including: Watermark Licence Number 21525; Certified to; AS3498 and AS/NZS4020; ISO 9001; AS1428 Accessibility Design Requirements; Section J6 of the BCA; Certificate Number QEC 11627.





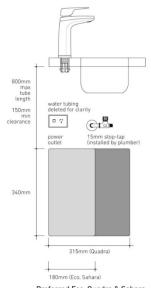
Warranty

All components of the Billi units are covered by a 24 month warranty. Filter cartridges are a consumable and are not covered by warranty, as water conditions and usage vary.

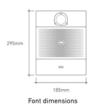
Technical Advice

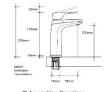
Contact Merquip Ltd on 0800 636 0 636

Preferred installation layout



Preferred Eco, Quadra & Sahara installation layout





1 cup = 170ml. Based on the initial number of cups of boiling water immediately available, drawn one cup every 10 seconds. Consideration may be needed for usage patterns and draw-off methods.



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Designed and manufactured in Australia

As Billi Pty Ltd has a policy of continual improvement, all details are subject to change without notice.
All goods sold are subject to our standard terms and conditions. 0517