

Eco & Quadra Specification Sheet



Instant boiling & chilled filtered drinking water systems



XL Levered on font in Chrome

Lowest Energy Consumption

Billi's unique energy reclaim systems recovers waste heat energy generated by chilling water and reuses the energy to preheat the boiling water, thereby saving energy. By considering composition and construction of each component to every unit Billi achieves Australia's lowest carbon foot print. The Standby mode also conserves power by powering down after 2 hours of non use.

Smallest under bench footprint with largest capacities

With a focus on space saving, Billi systems are often less than half the size of comparative products, allowing you to make the most of the available area, while offering the largest capacities available in the market.

Water cooled or air cooled options

Billi are the only manufacturer to offer both water-cooled and air-cooled options. Our Water-cooled systems are more energy efficient than our air cooled systems. Billi's heat exchange technology ensures water usage is absolutely minimal. Billi's air cooled option generates far less heat than traditional air cooled systems.

No cupboard ventilation required

The Billi Quadra water cooled units do not require cupboard ventilation or a cooling fan. The Billi Eco being the only air cooled unit available that doesn't require cupboard ventilation.

Safety first

Billi Eco SplashFree boiling water delivery electronically varies the water flow, slowing momentarily to eliminate splashing as the water first enters the cup. All Billi dispensers are supplied standard with a safety switch.

Adjustable chilled temperature

A simple adjustable control knob allows the chilled water temperature to be raised to 15 C or lowered to 6 C for perfectly chilled, refreshing drinks, with your required temperature being quickly reached and maintained

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.



XT Touch in Chrome

* To order a touch tap change
Product code on page 2 from L to T



XR Remote in Chrome

* To order a touch tap change
Product code on page 2 from L to R



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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 | Chilled water delivery cups per hour | Current required amps | Height mm | Width mm | Depth Water-cooled mm | Depth Aircooled* mm |
|--------------|--------------------------|---|--------------------------------------|--------------------------------------|-----------------------|-----------|----------|-----------------------|---------------------|
| 901000LCH | Eco XL Chrome | 10 | 90 | 60 | 10 | 340 | 180 | — | 500 |
| 904010LCH | Quadra Compact XL Chrome | 20 | 100 | 150 | 10 | 340 | 315 | 365 | 410 |
| 904020LCH | Quadra 420 XL Chrome | 24 | 120 | 175 | 10 | 340 | 315 | 465 | 510 |
| 904040LCH | Quadra 440 XL Chrome | 40 | 150 | 175 | 10 | 340 | 315 | 465 | 510 |
| 904060LCH | Quadra 460 XL Chrome | 60 | 180 | 175 | 10 | 340 | 315 | 465 | 510 |
| 904100LCH | Quadra 4100 XL Chrome | 100 | 250 | 175 | 15 | 340 | 315 | 465 | 510 |
| 904180LCH | Quadra 4180 XL Chrome | 180 | 350 | 175 | 20 | 340 | 315 | 465 | 510 |

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

Power supply

The Billi Eco, Quadra Compact, 420, 440, and 460 models requires a standard 10 amp AU power outlet. It is supplied with a 1 metre flex cord and plug. The Quadra 4100 model requires a 15 Amp AU power outlet while the Quadra 4180 requires a 20 Amp AU power outlet. All models are supplied with a 1 metre flex cord and plug.

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.

Filtration

Billi have partnered with globally recognised brand Pentair Everpure to create the most technologically advanced filtration for instant boiling and chilled filtered water systems. It removes sediment and chemicals, allows the flow of minerals through without scale build up and suppresses harmful bacteria in the water. Due to the unique Fibredyne™ technology, our filters have a longer life, higher flow rate and lower pressure drop, leaving you with healthy fresh 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 Eco & Quadra models have been tested and complies with all required standards including: Watermark License Number 21525; Certified to; AS3498 and AS/NZS4020; ISO 9001; AS1428 Accessibility Design Requirements; Section J6 of the BCA; Certificate Number QEC 11627.



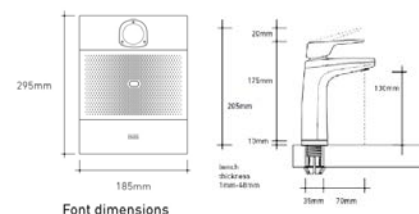
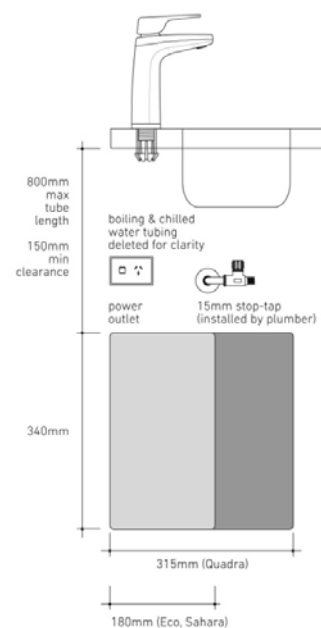
Warranty

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

Installation layout



Font dimensions

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.

*When specifying aircooled models, simply change the 904 to 905 and add AC after the description.