

Instant Boiling and Chilled Filtered Drinking Water Systems

Bi





Billi drinking water appliances

Mission, Vision and Statement of Values

Mission

Billi is committed to be the product leader in value added water delivery systems globally.

Corporate Vision

As a progressive and innovative organisation, Billi is committed to making a meaningful contribution to the improvement of our customers and society through excellence and high achievement in our people, our products and our purpose. We provide the premium product in design, reliability and desirability, and support this with a world class customer service experience.

Statement of Values

- 1. Respect and Teamwork To respect the individuals and promote teamwork within the organisation
- 2. Customer Service To deliver world class customer service.
- 3. Excellence Commitment to pursue our goals with the objective of achieving these in a superior way.
- 4. Innovation Commitment to never rest in our development of innovative products & services.



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The Billi story

At Billi, we design and manufacture a range of energy efficient filtered water systems that offer our customers the very best in innovation, superior performance and reliability.

For more than 25 years, we have maintained a commitment to excellence and quality that is second to none. Our award winning filtered water systems are preferred by designers and architects for their elegant styling and space saving design.

Billi launched the world's first under counter boiling and chilled water system in the early 1990s. It was instantly recognised as a premium product because of its high functionality, energy efficiency and space-saving design. From that first product, the range has grown to serve the smallest kitchen or work environment, up to the largest buildings with the highest demand. Today, we continue to innovate. Our designs keep pace with modern building techniques, contemporary interior concepts and changing lifestyle choices. And importantly, all our products continue to incorporate improved eco-technology features.

From design to manufacture, distribution and installation, every Billi water system is created to last. We offer premium after sales assistance and product support, ensuring that our valued relationship with our customers doesn't end at purchase.

Billi - the ultimate drinking water solution.

Your environment

Billi's environmental focus

There is no need to compromise your lifestyle to reduce your carbon footprint. Billi is renowned for its eco focus, ensuring our sustainable appliances go beyond water and energy saving. We aim for low environmental impact and to enhance the enjoyment of your personal surroundings.

Environmentally sustainable design principles

Every new product is designed to meet ecologically sustainable development guidelines. By considering composition and construction of each component to every unit, Billi achieves a very low carbon footprint. Individual parts are recyclable and bear globally recognised codes.

Harvest and reuse energy

Chilling water creates waste heat energy. Billi's patented technology recovers and reuses energy to preheat the boiling water, thereby saving energy. Effective water and energy saving initiatives help meet UK Green Building Council objectives. Billi filtered water dispensers offer unique power consumption advantages:

- Thermodynamic Heat-exchange technology recovers and reuses heat energy;
- High performance polyethylene insulation holds water temperature and saves energy.
- Stand-by mode conserves power during set non use periods.

You and your environment

Billi lets you enjoy pure, clean water in commercial environments without costly environmental impact through:

- the lowest carbon footprint, and
- achieving real water and energy savings.

Billi is committed to:

- Exceed environmental legislation targets and set industry standards.
- Build partnerships with specifiers and end users who share our values.
- Consider the impact on future generations in all our business decisions.





Your benefits



Billi Quadra Balla Balla Balla

Energy Saving

Recovery, recycling and saving A technological breakthrough in energy efficient appliance design, Billi's unique heat exchange system uses change-of-state technology allowing a large amount of heat to be absorbed and stored. Typically this heat generated during the chilling cycle is wasted to the atmosphere. Billi recovers this waste heat energy to preheat the boiling water enabling our systems to achieve substantial energy savings.

7 day time-switch

An inbuilt 7 day time switch ensures the system is running only when it is needed, eliminating unnecessary out-of-hours power consumption.

Stand-by mode

An energy saving stand-by mode can be selected to activate after a preset time of non use. The Billi will power down to conserve power.

No cupboard ventilation

Water-cooled systems do not require cupboard ventilation or a cooling fan.

Under Counter Technology

Space saving unit size

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.

Automatic boiling water calibration

Because boiling point varies by altitude, Billi systems identify the boiling point during the start up mode and sets the temperature accordingly to ensure your boiling water is as close to boiling point as possible.

Adjustable chilled water temperature

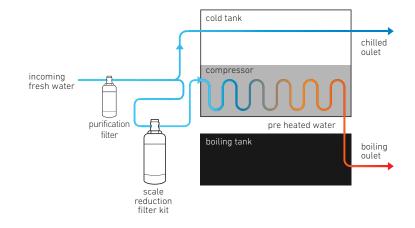
The chilled water temperature can be adjusted between 6°C and 15°C to suit the application.

Safety and User Functionality Safety first

The red lock icon demonstrates when the safety switch is activated. Simply press the switch to release the lock and depress or raise the left hand lever to dispense boiling water. It will revert to safety mode after 8 seconds of non use.

Tap swivel feature

A unique swivel action allows you to swing the dispenser out of the way if you need more sink space.



Dual-temp dispenser technology and design options

Now available in a range of stunning colours.



Levered dispenser option

The levered dispenser is streamlined and elegant. It is simply operated with position-sensitive levers.

Integrated font option

The new integrated flush mount font is the perfect addition to the new tap creating the ultimate in modern, clean styling.



Touch dispenser option

The touch dispenser is an innovative, contemporary tap, with no levers to interfere with the clean, sophisticated style. It has an operation panel on the top of the tap.

Dispenser riser options

70mm risers are available to suit all dual temp dispensers with or without font, allowing use with tall jugs and bottles.



Remote dispenser option

The remote option is another version of the lever free tap; however the operation panel is located away from the tap. This can be installed in your desired position to meet design requirements.

Colour options

All dispenser options are available in bright chrome, brushed and black.

- Chilled
- Boiling
- ✓ Eco Intelligence™
- Timeswitch
- 🔰 Standby
- Safety switch



	XL Tap Body	Levers	XT Touch Tap	XR Remote Tap	Mounting Plate	Riser 70mm	Riser 120mm	Font to match	Alpine 120 R or S	Alpine Sparkling	Standard or Gooseneck
Gloss White	Gloss White	Chrome	-	-	Chrome	Gloss White	Gloss White	Chrome	-	-	-
Red	Red	Chrome	-	-	Chrome	Red	Red	Chrome	-	-	-
Rose Gold	-	Rose Gold									
Weathered Bronze	-	Weathered Bronze									
Glorious Gold	Glorious Gold	Chrome	-	-	Chrome	Glorious Gold	Glorious Gold	Chrome	-	-	-
Black	Black	Chrome	-	-	Chrome	Black	Black	Chrome	-	-	-
French Blue	French Blue	Chrome	-	-	Chrome	French Blue	French Blue	Chrome	-	-	-
Grape	Grape	Chrome	-	-	Chrome	Grape	Grape	Chrome	-	-	-
Lime Green	Lime Green	Chrome	-	-	Chrome	Lime Green	Lime Green	Chrome	-	-	-
Bright Chrome	Bright Chrome	Chrome	Bright Chrome	Bright Chrome	Chrome	Bright Chrome	Bright Chrome	Chrome	Bright Chrome	Bright Chrome	Bright Chrome
Brushed Chrome	-	Brushed Chrome									
Matt Black	-	Matt Black									
Matt White	Matt White	Chrome	-	-	Chrome	Matt White	Matt White	Chrome	-	-	-
Gloss Black	-	Gloss Black									

Premium filtration



-Advanced filtration technology Billi have partnered with global organisation Pentair, to create the most technologically advanced filtration for instant boiling and chilled filtered water systems. The new filters use Fibredyne™ technology which is fibrous and matted together, increasing the surface area of the carbon. This means there is greater contact time and improved quality of filtration.



5 stage filtration



Sediment Filters out particles in the water



Chemical Removes 99.9% of chemical such as chlorine and ammonia



Mineral Enables minerals to flow though the appliance without allowing scale build up



Bacteria Kills harmful bacteria such as giardia and cryptosporidium



Chloramine Filters chloramines from the water



-Replacement filters

Periodic replacement of filter cartridges is necessary to maintain water quality. Genuine replacement Billi filter cartridges are available online at www.billi-uk.com and from your local approved supplier. Cartridges are also available to suit the needs of different water supply areas. Billi recommend using premium sub micron filtration in bad water quality areas.

-Easy change replacement filter

Replacing your filter cartridge is simple. Flashing amber dispenser icons indicate when replacement is due. The swing change filter simply swings forward and slides off. Fitting the new filter is just as easy - simply slide the filter in and swing it back. The cartridge locks into place.

Filter options and product codes

Specifications	Standard	Sub Micron	Premium	
Part number	994001	994002	994003	
Suitable for:	All Billi Systems	All Billi Systems	All Billi Syste	ems
Micron rating	5.0	0.5 (0.21)	1.0	
Filter Life	12 Months or 30,000 Litres*	12 Months or 30,000 Litres*	12 Months c	r 6,000 Litres*
Unit flow rate – lpm	2.5	2.5	2.5	
Tested to NSF42	Yes	Yes	Yes	WRAS
Tested to NSF53	No	Yes	Yes	Destanding the
Retains fluoride	Yes	No	No	Particular du teuroperación de las del Calif. Esta Para Indexembración de las del california ender, control de restance de las del california de las del california transfer de las del california de las del california de las del california.
*Depending on the guality of wat	er and amount of use. ¹ As tested by Pentair.	I		and a particle for an and the standard and and a standard and a standa

As tested by Penta

Scale management

-Scale management

A large area of the UK is affected by limescale in the water supply. In the areas of Hard and Medium, shown on the map below, the Billi appliance warranty is only valid if a scale filter has been fitted. The filter size should be specificed to suit the size of the unit, level of use and the hardness of the water.

Billi's unique scale management system filters only the water on the way to boiling tank allowing necessary treatment to occur on the high risk boiling side without affecting the taste of the chilled water.

Our choice of filter with its new water filtration and conditioning technology is the world's first filter system to effectively combine hardness reduction, mineral stabilisation and corrosion inhibition by maintaining a controlled low carbonic acid level in the water.

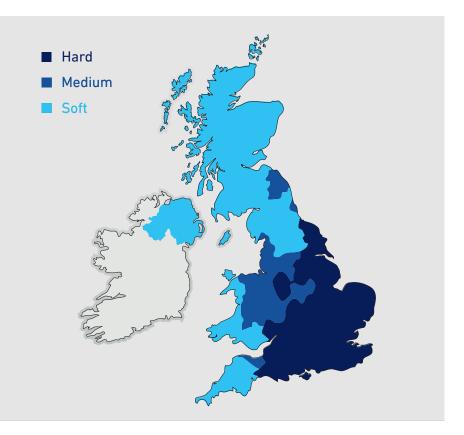
As a result, it delivers the best available water quality while preventing scale formation in machines and inhibiting metal migration (corrosion) of sensitive machine parts across the widest range of water hardness levels.

Billi's scale filters with large capacity to space ratio and compact dimensions has the ability to be mounted horizontally or vertically.

With very low pressure loss, our filter is the ideal choice at locations with low mains pressure.

-Scale filter options & product codes

Product code	Description	Grade	To Suit	Height mm	Dia. mm	Weight kg
693973	Limescale control filter kit	Heavy commercial	Quadra 460, 4100, Quadra Plus, Sahara 360	410	136	3.2
693983	Replacement limescale control filter	Heavy commercial	Quadra 460, 4100, Quadra Plus, Sahara 360	360	95	3.2
693972	Limescale control filter kit	Normal commercial	Quadra Compact, Quadra 440	475	95	1.8
693982	Replacement limescale control filter	Normal commercial	Quadra Compact, Quadra 440	425	136	1.8
693971	Limescale control filter kit	Light commercial	Eco, Sahara 310	365	95	1.3
693981	Replacement limescale control filter	Light commercial	Eco, Sahara 310	315	95	1.3

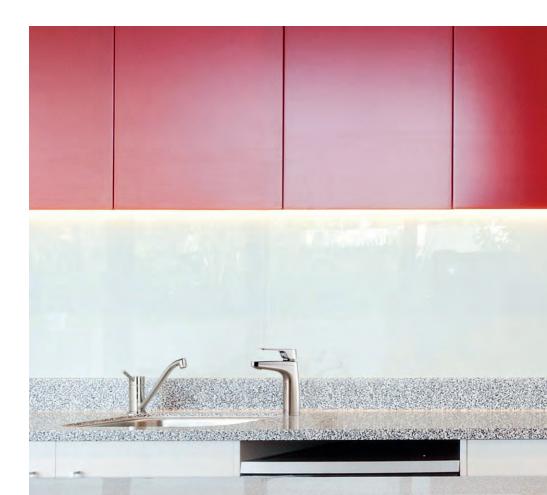


Sparkling Systems

Instant boiling, chilled and sparkling systems. The popular Eco, Quadra and Quadra Plus units, now available with the sparkling option

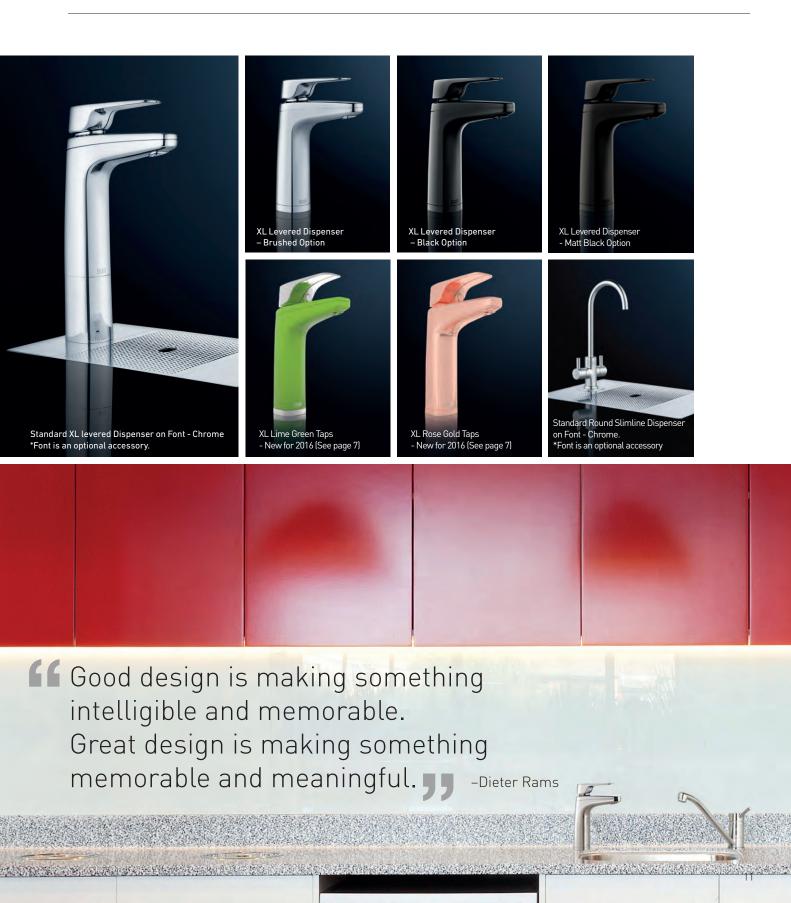
Specifications

Shecui	cations								
Product code	Model	Initial cup delivery and suggested no. of persons	Boiling water delivery cups per hour »	Chilled water delivery cups per hour	Total current draw amps		Height mm	Width mm	Depth mm
Instant E	Boiling, Chilled and Sparkli	ing Filtered Wate	r System - XL	. Chrome tap					
903000	Eco Sparkling	10	90	60	2 x 13	C&S Boiling	385 340	240 180	325 360
903060	Quadra Sparkling	60	180	120	2 x 13	C&S Boiling	385 340	240 180	325 460
Instant E	Boiling, Chilled and Sparkli	ing Filtered Wate	r and Hot Wa	ter System -	XL Chrome	tap plus	Sink Mi	ker	
903065	Quadra Plus Sparkling	60	180	120	2 x 13	C&S Boiling	385 340	240 180	325 460
Instant C	Chilled Sparkling Filtered V	Vater System - R	ound Slimline	e Chrome tap)				
933122	Alpine Sparkling 120	20	120	N/A	13	C&S	385	240	325



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Sparkling dispenser options



Boiling & chilled and boiling & ambient systems

Instant boiling and chilled filtered water systems

Leading the Billi range, the Eco and Quadra boiling and chilled drinking water systems are space saving, efficient & elegant. The functional style is designed for high use and meets UK Green Building Council principals – providing you with the ultimate in environmentally sensitive appliances.

Specifications

Product code	Model	Initial cup delivery and suggested no. of persons	Boiling water delivery cups per hour ^{>>}	Chilled water delivery cups per hour	Total current draw amps	Height mm	Width mm	Depth mm
901000	Eco	10	90	60	13	340	180	500
904010	Quadra Compact	up to 20	100	150	13	340	315	365
904040	Quadra 440	up to 40	150	175	13	340	315	465
904060	Quadra 460	up to 60	180	175	13	340	315	465
904100	Quadra 4100	up to 100	250	175	20	340	315	465

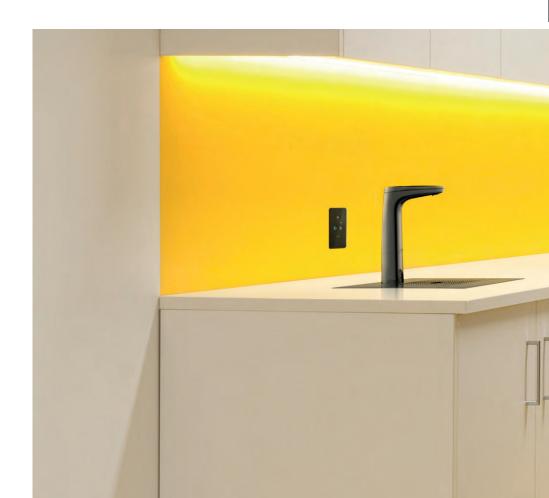
Instant boiling and ambient filtered water systems

As an option to the boiling and chilled system, the Sahara dispenses filtered boiling water and an unlimited source of ambient filtered water.

Specifications

Product code	Model	Initial cup delivery and suggested no. of persons	Boiling water delivery cups per hour ^{>>}	Ambient water cups per hour	Total current draw amps	Height mm	Width mm	Depth mm
943010	Sahara 310	10	90	unlimited	13	340	180	360
943060	Sahara 360	60	180	unlimited	13	340	180	460

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



Dual temp dispenser options



Plus systems. Boiling & chilled systems plus hot water to sink mixer tap

Instant boiling and chilled filtered water system plus sink mixer tap Enjoy all the benefits of Billi's boiling and chilled system and more. The Quadra Plus eliminates the need for an under counter hot water service. It is the ideal solution where only a cold water supply is available, as it features a separate sink mixer tap which draws hot water off the Billi unit allowing it to function as the hot water service for the mixer tap as well as providing boiling and chilled drinking water through the Billi dispenser.

Specifications

Product code	Model	50° hot water capacity litres	delivery litres	Boiling water delivery cups per hour	Chilled water delivery cups per hour	Current draw amps	Height mm	Width mm	Depth mm
904065	Quadra Plus 9	9	60	180	175	13	340	315	465
904105	Quadra Plus 15	15	85	250	175	20	340	315	465

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

** A reserve of boiling water is still available after hot water is fully drawn.





Dual temp dispenser and mixer tap options



Chilled & ambient systems

Instant chilled filtered water systems

Never run out of chilled filtered water with the Billi Alpine system. Providing a constant stream of fresh filtered chilled water the Billi Alpine offers easy installation, low power consumption with premium filtration and a choice of dispensers.

Specifications

Product code	Model	Dispenser type	Initial cup delivery and suggested no. of persons**	Chilled water delivery cups per hour	Current draw amps	Height mm	Width mm	Depth mm
932120	Alpine 120	Round Slimline	20	120	13	340	180	460
932125	Alpine 125	XL Chrome	20	120	13	340	180	460

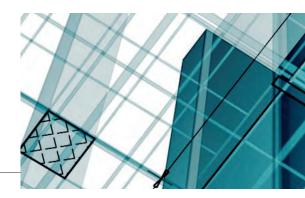
1 cup = 170mL Based on the initial number of cups of chilled water immediately available, drawn at 1 cup every 10 seconds. Consideration may be needed for usage patterns and draw-off methods.



Slimline dispenser options



Specification and guide to model selection



Step 1 Select your

combination:

output option you

Decide which

would like.

Step 2 Step 3

Select your

capacity:

Confirm how

many people

each system is

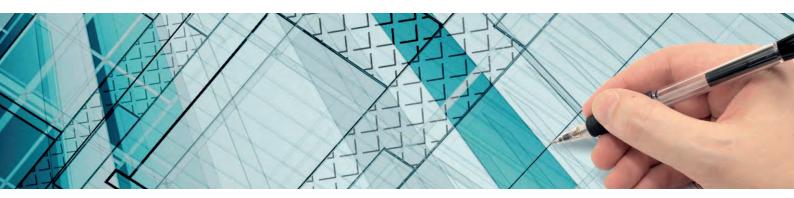
going to service.

Select your

model: Select the model based on the number of people it is going to service.

	going to service.												
System Combinations	Initial cup delivery & suggested no. of persons	Product Code	Model Name	Boiling delivery cups / hr	Chilled delivery cups / hr	Sparkling delivery cups / hr	Unlimited Ambient	50°C hot water delivery litres / hr	Heatin Eleme kW	nt ⊦	Height mm	Width mm	Depth mm
Boiling, Chilled & Sparkling ● ● ۞	10	903000	Eco Sparkling	90	60	60	-	-		C&S 3 oiling 3		240 180	325 360
	60	903060	Quadra Sparkling	180	120	120	-	-		C&S 3 oiling 3		240 180	325 460
Boiling, Chilled & Sparkling plus Mixer Tap • • • • +	60	903065	Quadra Plus Sparkling	180	120	120	-	60		C&S 3 biling 3		240 180	325 460
Chilled & Sparkling	20	933122	Alpine Sparkling	-	120	120	-	-	-	C&S 3	385	240	325
	10	901000	Eco XL	90	60	-	Yes	-	1.5	3	340	180	500
	20	904010	Quadra Compact XL	100	150	-	Yes	-	1.5	З	340	315	365
Boiling & Chilled	40	904040	Quadra 440 XL	150	175	-	Yes	-	1.7	3	340	315	465
	60	904060	Quadra 460 XL	180	175	-	Yes	-	2.2	3	340	315	465
	100	904100	Quadra 4100 XL	250	175	-	Yes	-	3.4	3	340	315	465
Boiling & Chilled plus Mixer Tap	60	904065	Quadra Plus 9 XL	180	175	-	Yes	60	2.2	З	340	315	465
• • +	100	904105	Quadra Plus 15 XL	250	175	-	Yes	85	3.4	З	340	315	465
Boiling & Ambient	10	943010	Sahara 310 XL	90	-	-	Yes	-	1.5	3	340	180	360
	60	943060	Sahara 360 XL	180	-	-	Yes	-	2.2	3	340	180	460
Chilled 🔵	20	932120	Alpine 120 R	-	120	-	Yes	-	-	3	340	180	460
	20	932125	Alpine 125 XL	-	120	-	Yes	-	-	3	340	180	460

I believe the single most important thing about specifying boiling and chilled water systems is the initial delivery. How many staff are accessing this? That number of personnel should equal the initial delivery capacity.



Step 4 – optional

Select your dispenser & finish:

If you require a dispenser other than the standard XL levered tap, select the item from part numbers below.

Product Code	Model Name	Brushed Option	Black Option	To suit
Standard	XL Levered Dispenser – Chrome	992011	992012	Eco, Quadra, Sahara, Plus Systems
992020	XT Touch Dispenser – Chrome	992021	992022	Eco, Quadra, Sahara, Plus Systems
992030	XR Remote Dispenser with Panel – Chrome	992031	992032	Eco, Quadra, Sahara, Plus Systems
992120	Gooseneck Mixer Option – Chrome	-	-	Plus Systems
982131	Disabled Lever – Chrome	-	-	Plus Systems
992130	Round Slimline Tap Option – Chrome	992131	992132	Alpine 120
992141	Square Slimline Tap Option – Chrome	992141	992142	Alpine 120

Step 5 – optional

Select your

accessories:

If you require any accessories, select the item from part numbers below.

Product Code	Model Name	Brushed Option	Black Option	To suit
992800	XI Font incl 70mm dispenser riser – Chrome	992801	992802	Eco, Quadra, Sahara, Plus Systems
992810	XI Slimline Font – Chrome	992811	992812	Alpine 120
992820	XI Dispenser riser 70mm – Chrome	992821	992822	Eco, Quadra, Sahara, Plus Systems
990714	Tubing & Mixer Extension Kit 1.8m	-	-	Plus systems
990720	Tubing Extension Kit 2.0m	-	-	Eco, Quadra, Sahara, Plus Systems
990724	Tubing Extension Kit 2.0m	-	-	Alpine 120
986411	Booster Pump Kit	-	-	Quadra, Quadra Plus

Customer service and after sales support

Commitment to service

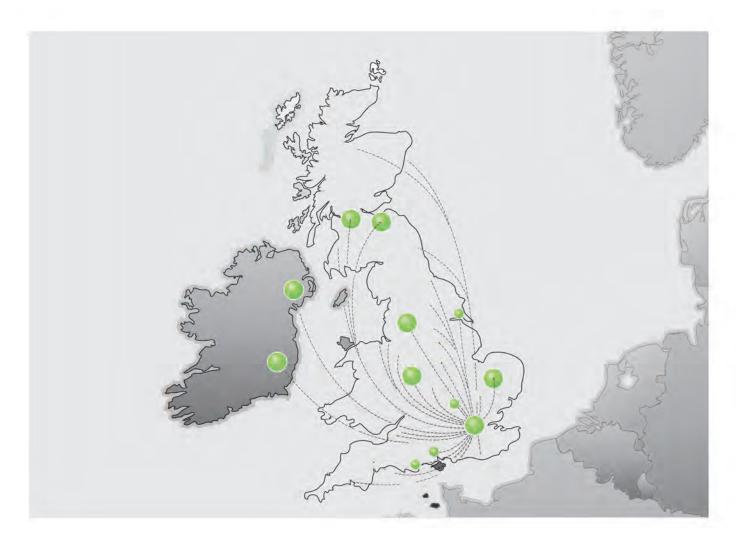
Customer service is a priority to Billi and our service division has a large network of trained service staff, covering all areas of the UK.

Maintenance options

Extended warranty, maintenance and filter contracts are available. For further information call Billi's national service centre on 020 7456 6790

Service friendly

'Ease of service' is an important consideration in all of Billi's product design. Items which require periodic servicing are easily accessed without the need to remove the unit from the cupboard.



National Service Centre Phone 020 7456 6790, Email client.care@billi-uk.com



What our customers say...

The service we have received from Billi has always been outstanding, with quick responses to queries around specification and installation detail.

– Specifier

Please pass my compliments to your customer service team who have always assisted in a professional and friendly manner.

He went out of his way to help, nothing was too much trouble... you just don't get service like that anymore!

I am writing to thank you for the efficient, reliable service and support the Billi team has provided over the years.

Warranty and certifications

Standard warranty

All components of the systems are covered by a 12-month warranty. Full warranty details at www.billi-uk.com. Filter cartridges are a consumable and are not covered by warranty, as water conditions and usage vary.

Commitment to quality

A strong commitment to quality is as important to Billi as style, function and innovation. Recognising the importance of reliability to customers, all Billi water systems are manufactured to strict quality standards and built to last. Every system is designed to provide the highest possible standards of efficiency and energy savings.

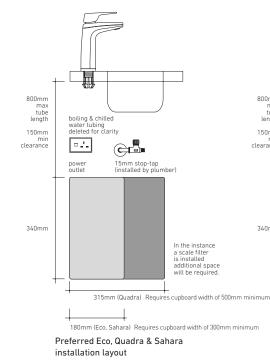
Certifications

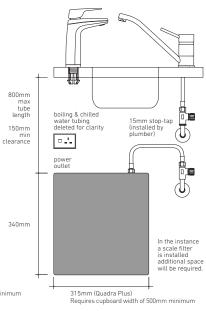
Every Billi drinking water appliance is manufactured under a certified quality control system. They have been tested and comply with all required standards. Billi Eco, Quadra, Quadra Plus, and Sahara systems are tested to and comply with; Watermark Licence Number 21525; AS3498; AS/NZS 4020. WRAS approved on filters and fittings. WRAS Certificate No 1512052. Billi Alpine systems are tested to and comply with; Watermark Licence Number 21881; ATS 5200:105:2005.





Installation specifications





Easy installation

The dual temp dispenser features a unique top mounting system, making it simple to install. There is no need to reach up behind sink bowls to secure clamps or tubes – the 'snap-fit' base is secured into the mounting hole, pipework is fed through from the top and the dispenser securely clips into place. The slimline dispenser installation is just as simple. Colour coded flexible tubing and easy connect fittings ensure a rapid and trouble-free install.

Water supply

A single 15mm stop-tap with a thread (appliance type) should be installed in an easily accessible position. The water supply must be microbiologically safe to drink, with a minimum dynamic water pressure of 2.5 bar.

Power supply

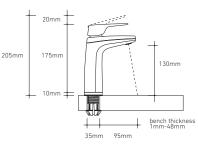
All Billi systems require a standard 13 amp power supply with the exception of the Quadra 4100, Quadra Plus 15 which requires a 20amp power supply. Each 13 amp unit is supplied with a 1 metre flex cord and plug.

The 20 amp units are supplied with 1 metre flex cord to be wired into a fused spur.

The Eco Sparkling and Quadra Sparkling require 2 nr. 13 amp power supplies.

Installation guides available at www.billi-uk.com/resources/downloads

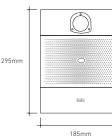
800mm maximum tube 110mm clearance 340mm





Preferred Quadra Plus

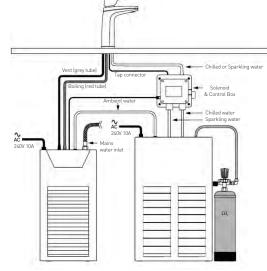
installation layout



Font dimensions



Preferred Alpine installation layout



Preferred Eco & Quadra Sparkling Installation layout Requires cupboard width of 600mm minimum



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