

# COMMERCIAL DATA SHEET

## Sahara 3120 Safety

# Billi®

### Billi Sahara 3120 with Safety Dispenser

The Sahara 3120 Boiling and Still drinking water system is a large commercial capacity system, but still maintains Billi's core design principles of space saving while requiring no joinery ventilation.

Offering both boiling water and a bottomless supply of filtered ambient temperature water, the Sahara range is convenient and functional.

The globally distributed Safety Dispenser was designed in consultation with industry experts and is regarded as the best fit-for-purpose solution currently available in Australia.

Ideal for high security or critical care environments, including correctional facilities and mental health care units.



BOILING

STILL



Up to 120

Safety Dispenser



Sahara Under-Bench Unit



### Features



SPACE SAVING DESIGN



SAFE TO OPERATE



SPLASHFREE DELIVERY



ENERGY EFFICIENT



NO CUPBOARD VENTILATION REQUIRED



ECO-INTELLIGENCE TECHNOLOGY



AUSTRALIAN DESIGNED & MADE



HACCP CERTIFIED



EASY INSTALLATION

## PRODUCT SPECIFICATIONS

Water type	Product code	Model name	Dispenser	Suggested no. of people	Boiling water delivery (cups per hour)*	Still water delivery (cups per hour)	Power supply (amps)
  BOILING STILL	943120V	Sahara 3120	Safety	Up to 120	Up to 220	Unlimited	15

\* Based on a set volume of water being drawn every 30 seconds at an inlet temperature of average temperature 21°C. Each cup is equivalent to 170ml. Usage patterns and draw-off methods can impact recovery.

### Accessories

**990718CH** - QL Font for Safety dispenser

**990720** - Tubing Extension Kit for X series dual temp dispensers 2mtrs



### Finishes

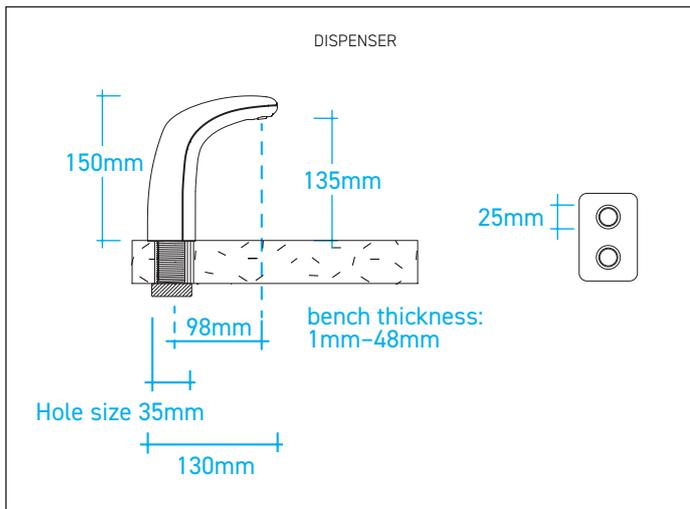
Standard Finish

CH - Chrome

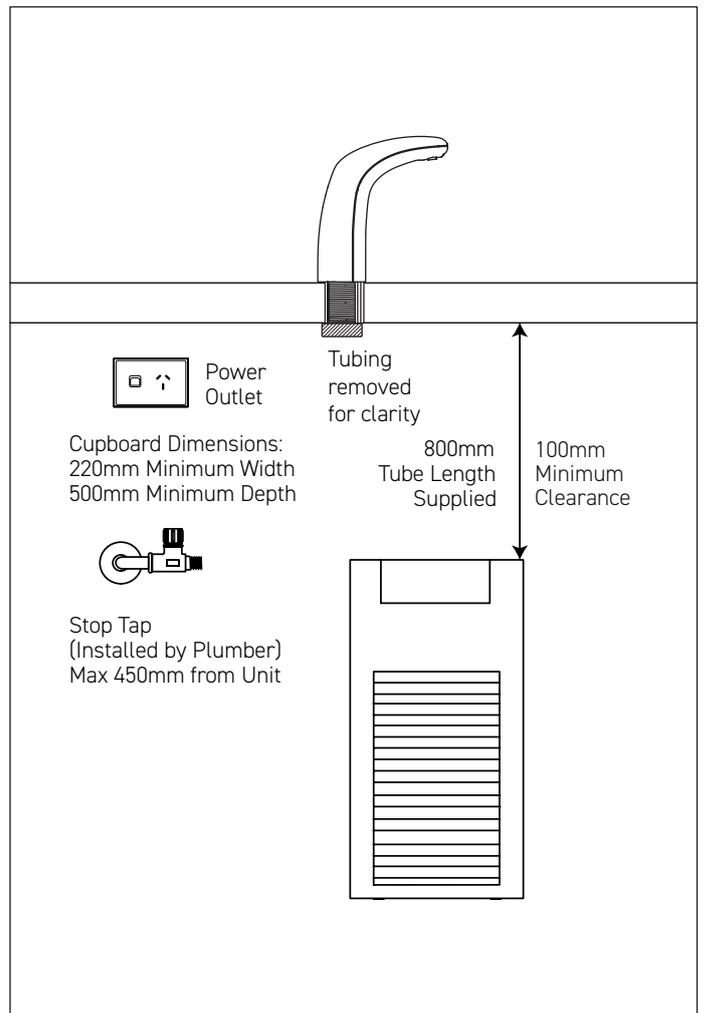
Add the Finish code to the Product Code to finalise your specification, eg. 943120VCH

# TECHNICAL DRAWING & INSTALLATION REQUIREMENTS

## PRODUCT DIMENSIONS



## PREFERRED INSTALLATION LAYOUT



### WATER SUPPLY

A single 1/2" BSP (15mm) 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 and a maximum of 1000kPa.

### POWER SUPPLY

A standard 15 amp power outlet is required, no further than 1000mm from the underbench unit. The system is supplied with a 1 metre flex cord and plug.

### FILTRATION

Billi's range of premium filters utilise BWT's unique Fibron X technology. Billi's filter range provides superior taste, water quality, consistent filter life and peace of mind when it comes to hygiene.

Filter supplied: 994051 (5 micron). Replacement filters available: 994052 (0.2 micron), 994054 (HSD), 994055 (XPHSD), 994056 (Sediment only) and 994060 (0.2 micron sediment only).

### CERTIFICATIONS

Every Billi drinking water appliance is manufactured under a certified quality control system. All Billi commercial range models have been tested and comply with all required standards including: Watermark: WM-021525; Certified to AS/NZ3498 and AS/NZ 4020; ISO9001:2015, QEC 11627; Section J6.6 of the BCA; HACCP: PE-872-WAT-1-02; WELL Cornerstone Member.

### WARRANTY

The Billi Sahara Range is covered by a comprehensive 2 year warranty on all parts and labour.

# Billi®



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