# COMMERCIAL DATA SHEET Sahara 310 Safety



#### Billi Sahara 310 with Safety Dispenser

The Sahara 310 Boiling and Still drinking water system packs a punch, being the smallest comparable underbench module available on the market yet still requires 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.









Safety Dispenser

Sahara Under-Bench Unit





#### Features











SPACE SAVING DESIGN

E TO RATE

SPLASHFREE DELIVERY

ENERGY EFFICIENT

NO CUPBOARD VENTILATION REQUIRED











INTELLIGENCE TECHNOLOGY

ESIGNED & MADE

CERTIFIED

EAST INSTALLATION

# PRODUCT SPECIFICATIONS

| Water<br>type | Product<br>code | Model<br>name | Dispenser | Suggested<br>no. of people | Boiling water<br>delivery<br>(cups per hour)* | Still water<br>delivery<br>(cups per hour) | Power supply (amps) |
|---------------|-----------------|---------------|-----------|----------------------------|-----------------------------------------------|--------------------------------------------|---------------------|
| BOILING STILL | 943010V         | Sahara 310    | Safety    | Up to 10                   | 90                                            | unlimited                                  | 10                  |

<sup>\*</sup> Based on the initial number of cups of boiling water immediately available, drawn one cup every 10 seconds. For all underbench filtered water systems, consideration may be needed for usage patterns and draw-off methods. 1 cup = 170ml

### Accessories

990718CH - QL Font for Safety dispenser

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



#### **Finishes**

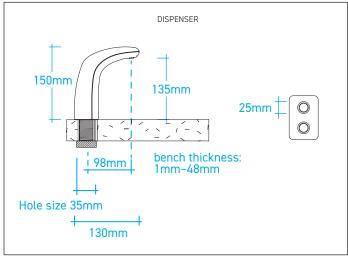
Standard Finish

CH - Chrome

Add the Finish code to the Product Code to finalise your specification, eg. 943010VCH

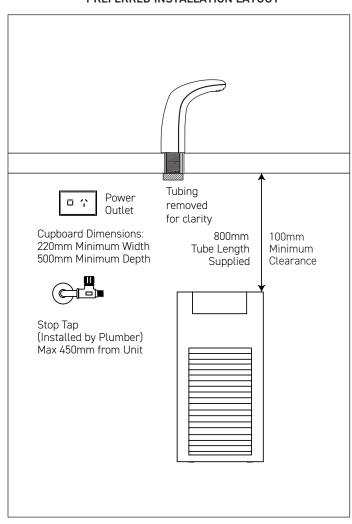
## **TECHNICAL DRAWING & INSTALLATION REQUIREMENTS**

#### 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 10 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; AS1428 DDA Compliant; WELL Cornerstone Member.

#### **WARRANTY**

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













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