

Billi Spring 500+ Bottling System

Install Guide

Utilising a 15-litre water bath, the Billi Spring 500+ Bottling System develops a 7 kg icebank reserve for optimum performance.



Built for durability and reliability, the Billi Spring 500+ Bottling System achieves optimum dispense-point temperatures by combining its efficient refrigeration system with a unique and optimised coil-pack design.

The Billi Spring 500+ Bottling System offers longer bath coils to maximise capacity and performance, and uses a powerful re-circulation pump to recirculate the carbonated water more effectively and minimise heat absorption.

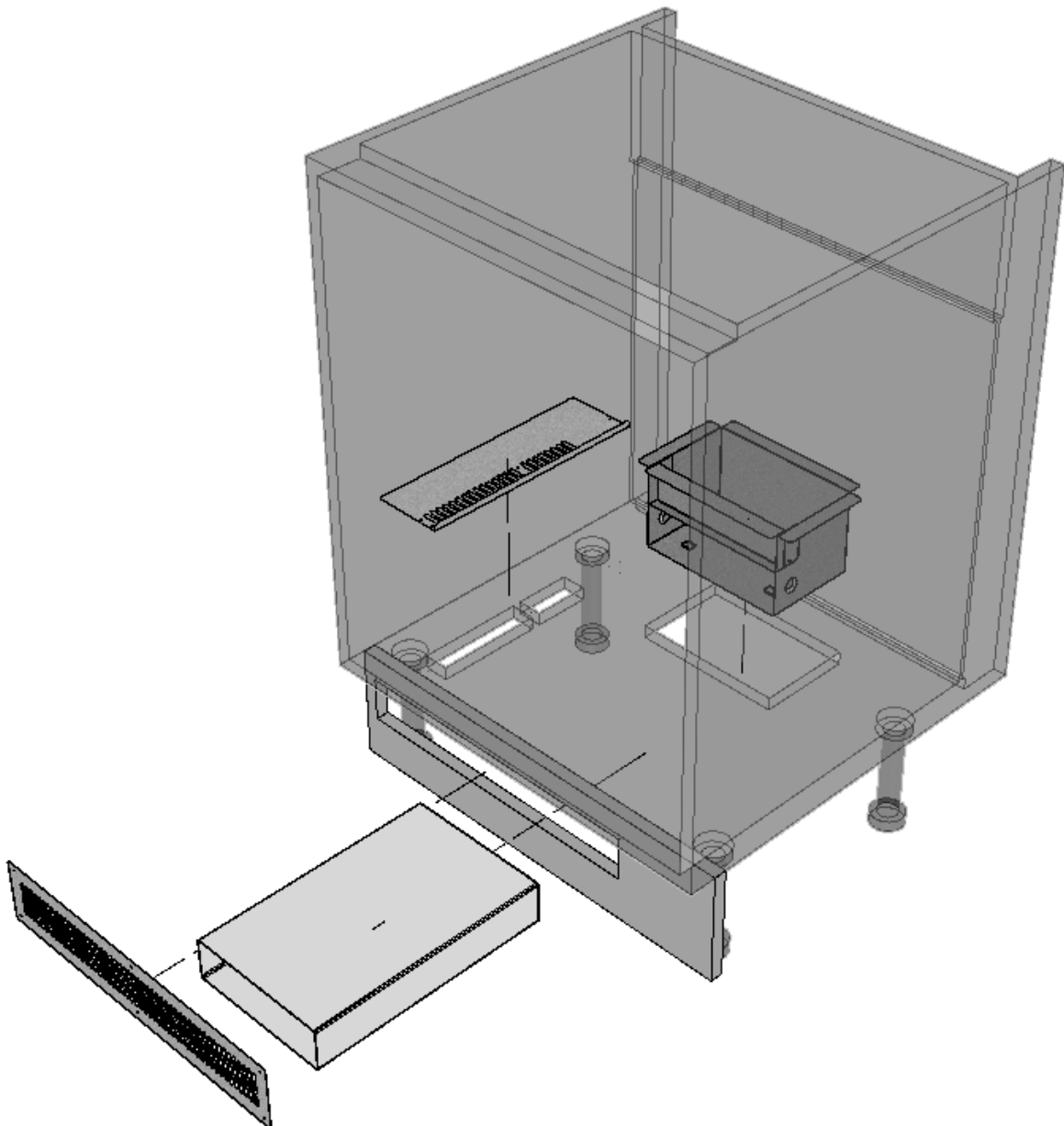
- Customer driven design features
- Designed-in performance enhancements to meet all demands and working environments
- Ideal for a range of applications – especially remotely-sited or under- counter installations
- First-class build quality, robust construction and attractive finish
- Improved access to components for easier maintenance and on-site servicing
- Complementary models included in product range

Dimensions & Weight	
Height	600mm
Width (incl. handles)	455mm
Depth (incl. spacer & overflow)	360mm
Dry Weight	34kg
Operating Parameters	
Electrical	230 V~ 50 Hz, 5 Amps
Ambient Temperature	5 °C to 32 °C
Refrigeration & Cooling System	
Compressor Size	6 cc
Refrigerant (& charge)	R134a (120 g)
Cooling Power	600W @32°C
Condenser Fan Power	55W
Icebank	7 kg
Water Bath Capacity	20 ltr
Recirculation Pump	SPC12/4
Water & Product Coil Specifications	
Soda Pre-chill Coil Length (dia)	5.3 mtr (5/16")
Still Water Coil Length (dia)	5.5 mtr (5/16")
Number of Product Coils	0
Product Coil Length (dia)	0

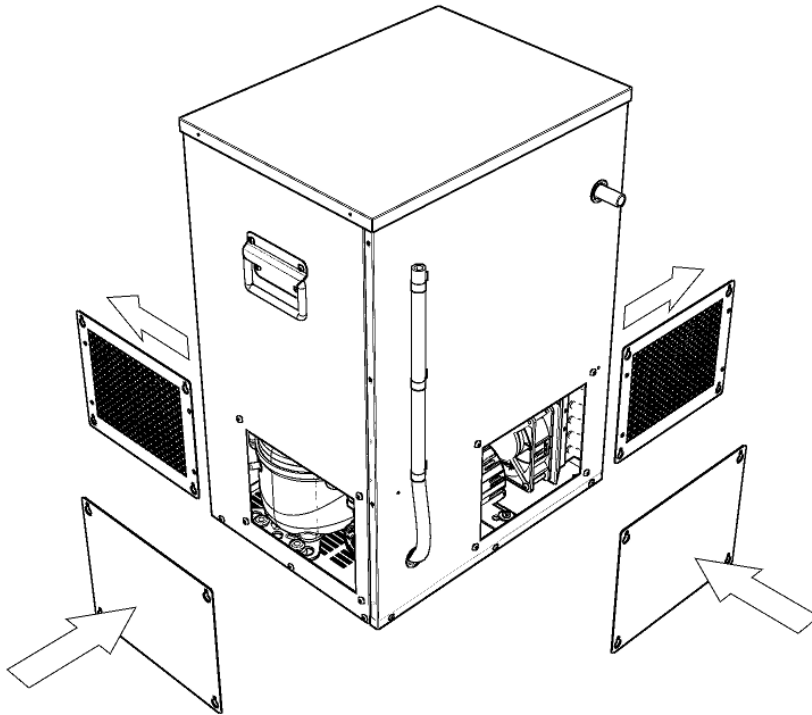
Installation and Commissioning

The hot exhaust air is ducted down through the base of the cabinet, and out of the front of the kick-space. Cooler air is drawn into the cupboard through a vent in the bottom of the cabinet, drawing air from the kick space.

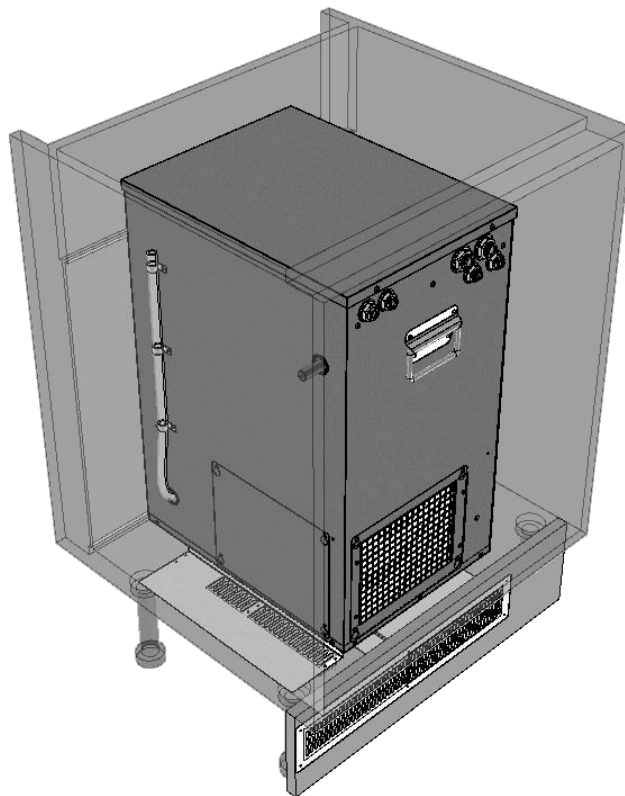
- Templates are provided to help in the location of ventilation openings that need to be cut into the cabinet base, and kick space, and are designed to allow the unit to be installed against the left hand side of the cabinet, viewed from the front.
- Align the template with the rear left hand side corner of the cabinet, and mark through the corners of the cut-outs and any fixing locations. Cut out the openings taking care not to cut into any pipes or cables that may be located under the cabinet.
- Align the template with the top left corner of the kick board for the cabinet being used. Again, mark through and cut-out the area for the exhaust duct, and mark the fixing positions of the fixing holes.
- Insert the metal duct into the large hole in the base of the cabinet, and fix the rear grill in position over the other gap cut previously.
- Insert the plastic air duct from the front, and ensure it is fully engaged with the metal duct. Mark the position on the plastic duct that aligns with the outside face of the kick board, remove and cut to length. Refit the exhaust duct, and fasten the front grill in position.
- Insert the inlet grill into position over the two small rectangular holes and fix into position.



- Two blanking plates are supplied with the ventilation kit. These must be used in place of the fitted grills to ensure the airflow is correctly directed and recirculation of hot air does not occur. The grills which need replacing are shown below.



- Place the unit into the cabinet pushing it all the way to rear of the unit and align the left side of the unit to the air inlet grill as shown below.



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