



MULTIPLEX[®]
A Welbilt Brand



albi
Aqua

High capacity
water chiller carbonator



A close-up photograph of a woman with dark hair and a red top drinking water from a clear glass filled with ice cubes. The background is softly blurred, showing what appears to be a window with light coming through. A large, semi-transparent blue shape is overlaid on the left side of the image, containing text and a logo.

Perfectly Chilled Still and,
or Carbonated Water

albi
Aqua

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High capacity water chiller carbonator that opens up to 'On Tap' chilled and sparkling water with limited space available.

The ALBI Aqua is the first choice for accounts with limited space availability for equipment and storage of plastic water bottles. ALBI Aqua serves chilled and sparkling water on demand, and delivers ice cold refreshing water to any style of cafe, bar, restaurant, gymnasium, office area and retail operations. The aesthetically, user-friendly, versatile water chiller/ carbonator provides consistent levels of performance that continually exceed expectations. Energy efficient and environmentally friendly refrigerant.

Why choose the ALBI Aqua water chiller?

Opens up 'On-Tap' chilled water availability to accounts that are limited on space with small counter space and no back room solutions available. Simple "Plug & Play" cost effective installation, designed to be located at the point of dispense. Keeps valuable 'back of house' space free.

High Capacity performance technology increasing efficiency to improve the 'Total Life Cost' of the unit.



Operational benefits

In a world where energy saving, material waste and running costs are growing concerns for the retailer, the ALBI Aqua provides high quality chilled and sparkling water, to customers by creating an effective and green solution.

The ALBI Aqua requires no significant back room cooler and gives the retailer numerous reductions in operating costs and plastic wastage as well as providing significant increases to profitability when compared with selling bottled water.



User-friendly

Small and compact unit combined with low maintenance cleaning, effortless operation, minimal training and increased efficiency.



Innovative

Improved ice bank performance with excellent recovery technology

De-skilled

Low maintenance

Less labour

Manufactured and designed to ensure longer life cycle on all parts, with technology increasing efficiency to improve the 'Total Life Cost' of the unit.



Eco-Friendly

An environmentally friendly way of providing fresh, crisp still and sparkling water whilst improving profitability and reduce unnecessary waste on pre-bottled mineral waters.



Plug & Play

Simple cost effective installation.

Lower Energy Bills

Cleverly designed ice bank and refrigeration system equals less energy consumption.

EPA* compliant ready for 2020 with R290 refrigerant that minimizes impact on equipment performance.





Lean

Aesthetically engaging; slim, upright unit is designed to fit into small, compact spaces under a dispense tower.



Minimum space

Less storage space requirements compared to current glass door chillers boasts a **85% reduction** in equipment and packaged goods footprint.

Chilled Sparkling Water

Integral cold carbonation delivering excellent quality carbonation levels.

Recirc pump can be fitted if required.





Benefits of drinking water and being environmentally conscious

In a world where ecology and economy play important factors, a leaner and more eco friendly approach to water is the logical solution!

Everyone seems to carry bottled water everywhere they go these days. In fact, it has become the second most popular drink (behind soft drinks).

Did you know that the UK uses a staggering 38.5m single-use plastic bottles every day.


By introducing a water dispense point, whether it is placed within your office, gymnasium, hotel, cafe or restaurant; you can help to eliminate the waste of packaged plastic water and offer your customers fresh, cold refreshing water on demand.

Drinking water is a great way to increase energy and relieve fatigue, it can also increase wellbeing and when the body is functioning at its best, you will feel great and be happy!



Technical data

Specifications

	ALBI AQUA Still only version	ALBI AQUA Still & Carbonated	
Performance - 24°C Ambient & Water			
Ice Bank Pull Down	1.5 hours	1.5 hours	
Ice Bank Weight	2.7kg (6lbs)	2.7kg (6lbs)	
Dispense Capacity	80 x 284ml drinks (9.6oz) @ 1 drink\min Drinks at or below 4.4° C		
Optimised Ambient Temperature	24°C (75°F)	24°C (75°F)	
Max Operating Temperature	32°	32°	
Physical Data			
	Height	495mm (19.5")	495mm (19.5")
	Width	325mm (12.8")	325mm (12.8")
	Depth	500mm (19.7")	500mm (19.7")
	Waterbath Capacity	9 litres (2.4 gallons)	9 litres (2.4 gallons)
	Dry Weight	26 kg (57 lbs)	31 kg (68 lbs)
	Operating Weight	35 kg (77 lbs)	40 kg (88 lbs)
Electrical			
Mains Voltage\ Frequency	230V/50Hz	230V/50Hz	
Run Current	2 amps	3.7 amps	
Fuse Rating	5 amps	10 amps	
Water & CO2 Pressure			
Max\Min Water Pressure	50\20 Psi	50\20 Psi	
Max\Min CO2 pressure	85\75 Psi	85\75 Psi	
Refrigeration			
Compressor Type \ Displacement	Secop TL4CN \ 4cc	Secop TL4CN \ 4cc	
Duty @ -10°C Evaporation	250 watts	250 watts	
Refrigerant	R290	R290	
Refrigerant Charge	75 Grams (1.42oz)	75 Grams (1.42oz)	
Controls			
Ice Bank	Two Pin Electronic Resistance Probe	Two Pin Electronic Resistance Probe	
Carbonator Liquid level	N/A	Bi-Level Electronic Resistance Probe	
Carbonation System			
Carbonator Pump	N/A	454 ltrs (100 gal)\hour brass rotary vane	
Carbonator Pump Motor	N/A	150W Induction Motor 1400 RPM	
Carbonator Bowl fill rate	N/A	Nominal 3.0 litres (0.8 galls)/min @ 80psi CO2 pressure	
Carbonator Bowl reserve	N/A	0.6 Litres (20ozs)	
Python recirculation pump			
Pump Type	SPC8/2 Semi submerged centrifugal column pump - 2m (6.6') lift		
Cooling Coils			
Prechill	1 x 1¼" O\D x 4.85 meters (16')	1 x 1¼" O\D x 4.85 meters (16')	
Soda	N/A	1 x 1¼" O\D x 5.65 meters (18.5')	
Still	1 x 1¼" O\D x 5.0 meters (16.4')	1 x 1¼" O\D x 5.0 meters (16.4')	
System Protection			
Compressor	Self Reseting Thermal Trip	Self Reseting Thermal Trip	
Carbonator pump	N/A	Self Reseting Thermal Trip	
Recirculation pump \ Agitator	Self Reseting Thermal Trip	Self Reseting Thermal Trip	
Carbonation System	N/A	Carb pump time out - 4 mins	



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Welbilt offers fully-integrated kitchen systems and our products are backed by KitchenCare® aftermarket parts and service. Welbilt's portfolio of award-winning brands includes **Cleveland™, Convotherm®, Delfield®, fitkitchenSM, Frymaster®, Garland®, Kolpak®, Lincoln™, Manitowoc®, Merco®, Merrychef® and Multiplex®.**

Bringing innovation to the table • welbilt.com

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