MULTIPLEX®
A Welbilt Brand



albi Aqua

High capacity water chiller carbonator





Perfectly Chilled Still and,
or Carbonated Water

albi Aqua

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 under the counter water chiller/ carbonator provides consistent levels of performance that exceeds 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 back room equipment and gives the retailer a significant reduction in operating costs and plastic waste whilst providing significant increases in profitability when compared to selling bottled water.

User-friendly

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

Eco-Friendly

An environmentally friendly way of providing fresh, crisp still and sparkling water whilst improving profitability and reduce unnecessary packaging associated with pre-bottled waters.





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.

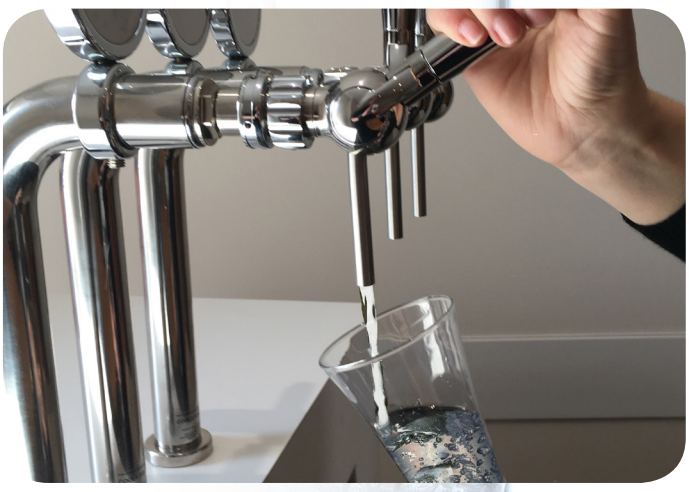
Plug & Play
Simple cost effective installation.

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 import factors, a leaner and more eco friendly approach to water is the logical solution!
Everyone seem 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 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 relieves fatigues, 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 1\4" O\D x 4.85 meters (16')	1 x 1\4" O\D x 4.85 meters (16')
	Soda	N/A	1 x 1\4" O\D x 5.65 meters (18.5')
	Still	1 x 1\4" O\D x 5.0 meters (16.4')	1 x 1\4" 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

WELBILT®

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®, fitkitchen℠, Frymaster®, Garland®, Kolpak®, Lincoln™, Manitowoc®, Merco®, Merrychef® and Multiplex®.**

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