

ALBI Aqua

Water Dispense System

ALBI Aqua - Water Dispense System

Model

ALBI aqua



Standard Requirements


- Compact design dispenses purified chilled still, sparkling and ambient drinking water
- 'Plug & Play' installation - requires mains power, CO₂ and water connection
- Water supply is piped into the unit from the mains - 50/20psi
- Beverage grade CO₂ supply - 80psi regulators

Benefits

- Easy installation
- Low maintenance
- Aesthetically engaging; a stylish, sleek dispense unit
- Integral carbonation



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	