

albi

Compact, post mix chilled drinks dispenser



The Multiplex albi is a range of countertop post mix drinks dispensers offering a choice of up to four chilled drinks. Providing options to serve still or carbonated flavours, or a combination of both, as well as still and carbonated water.

Benefits

- Designed for smaller outlets such as coffee shops or restaurants. Plus workplaces that provide complimentary beverages.
- Multi flavour valve
- Easy installation
- Low maintenance
- Aesthetically engaging; a stylish, sleek beverage unit
- Reduces waste with less plastic packaging

Standard requirements

- Compact post mix dispenser
- Capable of dispensing four products
- Easy installation - requires mains power, CO2 and water connection
- Bag-in-box must be stored below, or on a level with the dispense unit within 2 metres
- Water supply is piped into the unit from the mains - 40 psi
- Beverage grade CO2 supply - 80 psi regulators

In a world where energy saving, material waste and running costs are growing concerns this post mix dispenser will significantly reduce waste with less plastic packaging. The Multiplex albi uses natural refrigerants dramatically reducing energy consumption and lowering your carbon footprint.



 **ISO 9001: 2000**
Quality System Certified

Refreshing The Experience

albi family

	albi Still	albi Carbonated	albi Flex	albi Flex Plus
Number of flavours	4	4	4	4
Carbonated/Still	Still only	Carb only	Carb and Still - (operator configurable)	Carb and Still - (operator configurable)
Plain water dispense (Operator configurable)	Still only	Carb only	Carb and Still	Carb and Still
User interface	Push button	Push button	Push button	Illuminated capacitive touch panel
Dispense button branding	Thumbnail labels	Thumbnail labels	Thumbnail labels	Graphic panel touch card

Specifications

PERFORMANCE - 24°C AMBIENT, DRINKS AT OR BELOW 4.4°C

Ice Bank pull down	1.5 hours
Ice Bank weight	2.7 kg (6 lbs)
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)
Max operating temperature	32°
Drinks capacity	90 drinks @1dpm*
Max number of 7 litre BIB's in 1 week (7days)	15 x 7 litre Bib**

PHYSICAL DATA

Height	495mm (19.5")
Width	325mm (12.8")
Depth	645mm (25.4")
Waterbath capacity	9 litres (2.4 gallons)
Dry weight	31 kg (68 lbs)
Operating weight	45 kg (99 lbs)

ELECTRICAL

Mains voltage\ frequency	230V/50Hz
Run current	3.5 amps
Fuse rating	10 amps

WATER & CO₂ PRESSURE

Max\Min water pressure	50\20 psi
Max\Min CO ₂ pressure	85\75 psi

REFRIGERATION

Compressor type \ displacement	TL4CN - 4cc
Duty @ -10°C evaporation	250 watts
Refrigerant	R290
Refrigerant charge	75 grams (2.64 oz)

CONTROLS

Ice Bank	Two pin electronic resistance probe
Carbonator liquid level	Bi-level electronic resistance probe

CARBONATION SYSTEM

Carbonator pump	454 litres (100 gallons)\hour brass rotary vane
Carbonator pump motor	150W induction motor 1400 RPM
Carbonator Bowl fill rate	Nominal 3.0 litres (0.8 gallons)/min @ 80psi CO ₂ pressure
Carbonator Bowl reserve	0.6 litres (20ozs)

SYSTEM PROTECTION

Compressor	Self resetting thermal trip
Carbonator pump	Self resetting thermal trip
Recirculation pump \ agitator	Self resetting thermal trip
Carbonation system	Carb pump time out - 4 mins

*/** ASSUMED OPERATING CONDITIONS:

Ambient operating temperature = 24°C, syrup storage temperature = 24°C, water in temperature = 16°C.