

Ambient Carbonator



Ambi Carb (Ambient Temperature Carbonator) is designed for reliable and easy access to components.

Featuring pump overrun time out protection with positive water shut off via water inlet solenoid.

Standard Features

- Common components widely used.
- Designed for ease of servicing.
- Robust and durable construction.



ISO 9001: 2000
Quality System Certified

Specifications

		Ambi Carb (08-0103-05/ 08-01303-08)
Physical Data		
	Height	375mm
	Width	355mm
	Depth	162mm
	Dry Weight	12.5kg
	Operating Weight	14.1kg
	Min & Max Operating Temp	Min +2°C / Max +32°C
Electrical		
Mains Voltage		220/240 V AC /50/60Hz
Run Current		1.2 amps
Power Consumption		270 watts
Pump Motor		
Type		Capacitor start induction motor. Sisme or RPM
Voltage		220/240 V AC /50/60Hz
RPM		1300
Ratings		160 watt (Sisme) 180W (RPM)
Controls		
Level Controls		Electronic resistance, timed overfill for differential.
Probe/s		Single + Earth
Time-Out		2mins 30 secs
LED		Indicates pump time out
Carbonation Bowl		
Construction		304 Stainless steel plate & tube
Capacity		Nominal 1.6 litres (57fl oz)
Differential		Nominal 0.45 litres (16 fl oz)
Fill Rate		Nominal 7.5 litres/min (264oz/min)
CO2 Inlet Pressure		70-80 psi (4.5-5.4 bar)
Pressure Relief Valve		125 psi
Carbonator pump		
Type		Brass positive displacement rotary vane
Motor		160 watt Capacitor Start Induction Motor, Sisme or RPM
Flow Rate		454 litres (100 gal)/hour
By-pass Setting		200 psi
Water Inlet Requirement		
Min. Pressure		20 psi (1.35 bar)
Max. Pressure		50 psi (3.3 bar)
Min. Flow Rate		4.5 litre (8 pints)/ minute
Water In Connection		3/8 OD - Ringed for John Guest fitting
Soda Out Connection		3/8 OD - Ringed for John Guest fitting
CO2 In Connection		3/8 OD - Ringed for John Guest fitting