

ICECORE 30 (R290)

Remote Cooler

Model

☐ IC30 ☐ IC30 Water Cooled



Standard Features

In a climate where ecology and economy are critical factors, it is important for the beverage industry to create more efficient products. We are dedicated on addressing these issues directly and have developed market-leading cooling and dispense products that optimise performance and lower costs.

ICECORE™ offers dramatic improvements in energy consumption and reliability, with overall lower 'Total Cost of Ownership'.

Trials conducted in the UK have shown as much as 65% energy saving compared to our current R134a equivalent.

Also available ICECORE30 Water Cooled Model

Benefits

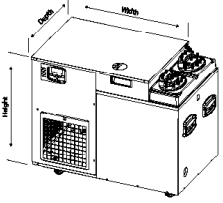
- Significant improvements in insulation properties.
- Smart, temperature controlled soda recirculation system.
- A choice of environmentally acceptable refrigerant options.
- Electronically-commutated motors for agitation and condenser cooling.
- Enhanced reliability via the use of high specification and 'designed for purpose' components.
- Optional remote diagnostic telemetry package that allows 'web' access to the unit to detect, prevent and manage any maintenance issues.



ISO 9001: 2000
Quality System Certified

Specifications

ICECORE™ 30 - Hydrocarbon Cooler - Soft Drink Postmix (Cold Carbonated)

		ICECORE 30
Performance		
Ice Bank Pull Down @ Optimised Ambient Temperature		5hr
Ice Bank Weight		26kg Nominal
Dispense Capacity*		751 x 340ml @2DPM
Optimised Ambient Temperature		24°C
Max Operating Ambient Temperature		40°C
Recommended Length		50 meters max
Heat Rejection Rates		
Integral (Average/per Hour)		0.57kWh
Water Cooled (Average/per Hour)		0.55kWh
Physical Data		
	Height	678mm (inc castors)
	Width	982mm
	Depth	590mm
	Waterbath	65ltrs
	Dry Weight	94kg
	Operating Weight	159kg
Electrical		
Mains Voltage		220-240V AC / 50Hz
Run Current		5.1 Amps
Fuse Rating		10 Amps
Refrigeration		
Compressor Size		15.28cc
Duty @ -10°C Evaporation		820W
Refrigerant		R290
Integral Charge		150g
Water Cooled Charge		100g
Controls		
Ice Bank		3-pin Resistive Probe
Carbonator Level		Bi-level Resistive Probes
Carbonation System		
Bowl Reserve		5.2 ltr
Fill Pump		125 gal/hr Brass Rotary
Recirc Pump		ST/ST TMFR
System Protection		
Compressor		Thermal Switch (auto reset)
Carbonator Pump		Programmable system
Recirc Pump		Linked with Carbonator Pump Protection
Coils		
Syrup		Qty 8
Pre-Chill		Qty 1
Soda Recirculation		Qty 1
Still Water		Qty 1
Pre-Mix		Qty 2

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