



Performance:

Litres of product dispensed below 4.4°C at Coca-Cola 'C' condition: 38 litres @ 2 x 335ml drinks/min
 Ice bank pull down: 4 hours
 Ice bank recovery: 3.3 hours
 Nominal ice bank: 11 kg
 Carbonation: 3.58 volumes
 Optimum ambient temperature: 32°C
 Maximum ambient temperature: 43°C

Weight:

Dry weight: 64 kg
 Packed weight: 77 kg
 Operational weight: 119 kg

Electrical:

Mains supply: 230 v 1ph 50 hz
 Run current: 6.2 amps
 Start current: 27 amps
 Fuse rating: 13 amps
 Energy consumption: 4.3 kw/h per day

Refrigeration:

Compressor size: 15 cc / 0.52 hp
 Compressor starting torque: High start torque
 Evaporator type: Double wound - copper
 Condenser type: Air cooled
 Expansion device: Capillary
 Refrigerant type: R134a
 Airflow direction: Suck - air passes through condenser and fan blade before motor

Product coils:

Syrup coil: 7.9mm (5/16") O.D. x 2.4m
 Soda re-circulation coil: 9.5mm (3/8") O.D. x 8m
 Still water coil: 9.5mm (3/8") O.D. x 5m

Outside diameter and length

Max. Qty.

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Carbonator pump and motor:

Type: Positive displacement sliding vane
 Style: Brass
 Input: 186 watts (1/4 hp)
 Output: 80 watts
 Flow rate: 5.1 litres per min.
 Speed: 1250 rpm
 Protection: 3 minute over-run time-out

Recirculation system:

Type: Positive displacement sliding valve
 Style: Stainless Steel
 Input: 186 watts
 Output: 80 watts
 Flow rate: 5.1 litres per minute
 Speed: 1300 rpm

Controls:

Control type: Apexx controller with 3 pin electronic ice bank probe

Carbonator bowl:

Carbonated water reserve: 2 litres
 Refill differential: 0.6 litres
 Refill rate: Approx 5.1 litres per minute
 Control: 3 pin probe in conjunction with electronic liquid level control
 Protection: Thermal cut-out (flood protection time out @ 3 mins)

Fan motor:

Type: Box fan type 2 off
 Output: 7 watts each

IMI Cornelius reserves the right to modify the details in the publication as products and specifications are updated and improved. All data contained in this literature is correct at time of print. To ensure technical data is accurate please contact IMI Cornelius prior to placing your order.

