

Maxi310

IMI Cornelius has been designing innovative beverage dispense solutions to match customer requirements for over 50 years.

The Maxi shelf cooler range delivers exactly what it promises: high performance cooling, durable design and robust reliability.

Key features include:

- Excellent ice reserve delivering unrivalled shelf cooler performance for peak trading periods'
- Water bath recirculation to cool product right to the back of the tap
- Proven technology giving best in class reliability
- Consistent components, layout and technology which simplifies installation, training and servicing





Performance:

Nominal icebank pull down: (water 10°C at 24°C ambient)	4 hours
Icebank weight:	7.5 kg nominal
Thermal capacity icebank:	2512 KJ (600kcal)
Maximum ambient temperature:	32°C

Electrical:

Mains supply:	230v 1ph 50Hz
Run current:	2.0 amps
Start current:	7 amps
Fuse:	10 amps
Supply:	2m mains cable 3 pin UK style plug

Refrigeration:

Compressor:	7.5 cc
Compressor starting torque:	Low starting torque
Compressor duty (-10°C Evap temp):	250 watts
Evaporator type:	Copper tube 7.9mm dia x 9.4m
Condenser type:	Air cooled - Steel construction
Expansion device:	Capillary 1.8m x 1.07mm I.D.
Refrigerant type charge:	R134a refer rating plate

Fan Motor:

Speed:	2750 rpm
Direction:	Counter clockwise shaft end
Protection:	Thermal cut out
Fan blade Diameter:	200mm - compact assembly

Python Pump:

Type:	Cornelius No4 Pump
Output:	25 watts
Speed:	2500 rpm
Protection:	Thermal trip
Max flow rate @ no pressure:	16 litres per minute
Max lift @ min flow:	3.7m
Connection size:	9.5mm dia tube

Agitation:

Agitation type:	Shaded pole - open stack
Agitator motor:	25 watts output - 2500 rpm
Motor protection:	Single shot fuse

Product Coils:

Material:	316 stainless steel
Diameter:	9.5mm O.D.
Length:	5.3m
Quantity:	2

Controls:

Control scheme:	Fixed setting thermostat
Control types:	Electromechanical (bellows type) thermostat

Compliance To Standards And Legislation

All coolers comply with Brewers Society Code of Practice for Electrical Safety in Beer Dispense in Licensed Premises. Designed to EN60335 part1 (Safety of Household and Similar Electrical Appliances-General Requirements). Product coils are made from 304 stainless steel. Product complies with the current EMC Directive.

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.

