

# Maxi210

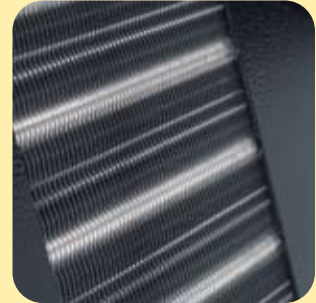
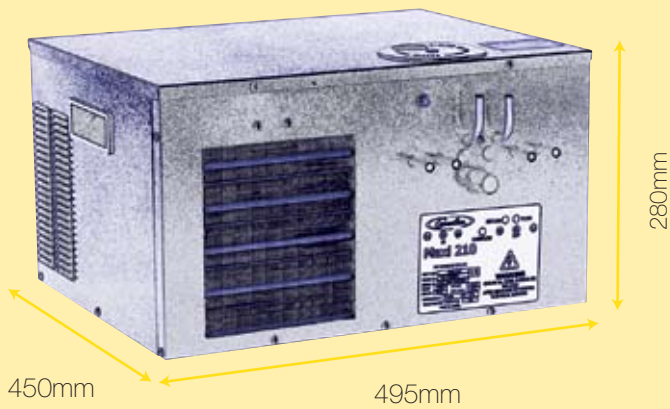
IMI Cornelius has been designing innovative beverage dispense solutions to match customer requirements for over 50 years.

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

Key features include:

- Water bath recirculation to cool products right to the back of the tap
- Proven technology giving best in class reliability
- Redesigned for improved serviceability and life costs
- Consistent components, layout and technology which simplifies assembly, training and servicing





**Performance:**

Amount of product dispensed in the first hour with a  $\Delta T$  of:

**10°C: 65 litres**  
**20°C: 33 litres**

Nominal icebank pull down: 2.5 hours  
 (water 10°C at 24°C ambient)  
 Icebank weight: 5.5 kg nominal  
 Thermal capacity icebank: 1675 KJ (400kcal)  
 Maximum ambient temperature: 32°C

**Weight:**

Unloaded: 25.5 kg  
 Packed: 26.5 kg  
 Operational: 36 kg

**Electrical:**

Mains supply: 230v 1ph 50Hz  
 Run current: 2 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  
 Water bath capacity: 10.5 litres  
 Evaporator type: Copper tube 7.9mm dia x 8m  
 Condenser type: Air cooled - Steel construction  
 Expansion device: Capillary 1.5m x 1.07mm I.D.  
 Refrigerant type charge: R134a refer rating plate

**Product Coils:**

Material: 316 stainless steel  
 Diameter (internal/external): 8.5/9.5mm (3/8")  
 Length: 5.3m  
 Quantity: 2

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

**Controls:**

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

**Fan Motor:**

Output: 5 watts  
 Speed: 1250 rpm  
 Direction: Counter clockwise shaft end  
 Protection: Impedance protected  
 Fan blade Diameter: 200mm

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.

