

Evo50^{AT}

Evo from IMI Cornelius delivers exactly what it promises: high performance cooling, durable design and robust reliability. Built using trusted technology and proven engineering expertise, its simple, affordable design provides:

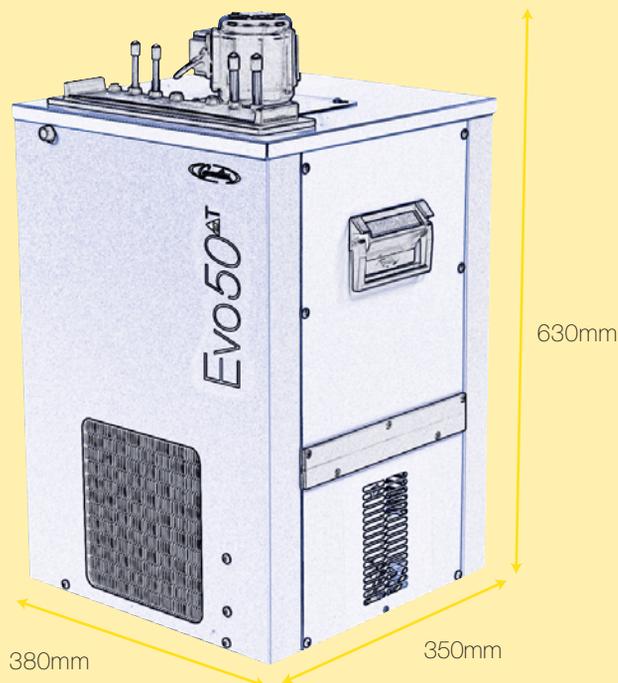
- Excellent build quality and highly efficient operation
- Guaranteed cost-effective cooling performance
- Consistent in-glass temperatures and taste
- Easy installation and exceptional serviceability
- A perfect fit with our stylish Eva front range

Evo is the perfect blend of simple, functional design and high quality performance.

Key features include:

- Robust design, for extra reliability
- Hinged service hatch with clips for quick, easy access to serviceable parts
- Innovative ice-bank inspection hatch for checking the ice-bank
- 360 degree lid orientation for easy installation
- Interchangeable pumps and coils to enhance flexibility, and facilitate local customisation
- Optimised refrigeration performance to ensure optimum performance for the size of cooler





Performance:

Amount of product dispensed in the first hour with a ΔT of:

10°C:	93 litres
20°C:	50 litres
30°C:	31 litres

Maximum ambient temperature: 32°C

Weight:

Unloaded:	27 kg
Packed:	29 kg
Operational:	46 kg

Electrical:

Mains supply:	230v 1 ph 50Hz
Run current:	2.9 amps
Start current:	14.8 amps
Fuse:	10 amps
Consumption: (Evo cooler alone, no python)	Typically 0.102 kWh
Supply:	2m mains cable Euro style plug

Refrigeration:

Compressor:	7.5cc / 0.24hp
Compressor starting torque:	Low starting torque
Compressor duty (-10°C Evap temp)	260 watts
Water bath capacity:	19 litres
Ice bank weight:	8.9kg
Ice phase duty:	271 watts

Condenser type: Air cooled - Steel

Construction

Expansion device: Capillary

Refrigerant: R134a

Product coils:

Material:	304 stainless steel
Diameter (internal/external):	7/8mm (5/16") or 8.5/ 9.5mm (3/8")
Length/Quantity:	8.5/9.5mm - 9m long up to x3 or, 7/8mm - 10m long up to x3 or, 7/8mm - 20m long x1

Python Pump:

Type:	
Output:	
Speed:	
Protection:	
Max flow rate (@ no pressure)	
Max lift @ min flow:	
Connection size:	

Agitation type:

Control type:

Med-F

Yes	Semi-Submersible
55	Watts
2750	rpm
Yes	Thermal trip
9.1	litres per minute
5.0m	
Yes	9.5mm OD fixed connections
	Continuous

Mechanical thermostat

Fan Motor:

Output:	5 watts
Speed:	1300 rpm
Direction:	Counter clockwise shaft end
Protection:	Impedance protected

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.

