



COMPACT INDUSTRIAL CHILLERS



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EC2 (3kW) Specifications.

Cooling capacity		kW	3
			103 kcal/h
Power source		V/ph/Hz	240/1/50
Gross power		kW	2.5
Rated current		A	5.6
Compressor	Type		Rotor
	Power	kW	1.9
	Quantity	net	1
Condenser	Type		Efficient inner fin coil
	Max. pressure		3.5 MPa
	Fan type		Efficiency and low noise outer rotor fan
	Fan quantity	net	1
Evaporator	Type		Water tank coil
	Tank volume	L	40
	Temp. range	°C	neg. 5C. to 30C.
	Water flow rate	m ³ /h	0.52
		L/min	8.7
	Pipe size	DN	20
Water Max. pressure		1.5 MPa	
Pump	Type		Stainless steel centrifugal
	Power	kW	0.25
	Head	m	20
Refrigerant	Type		R449A (sustainable)
	Throttling type		Capillary
Safety Features			Pressure / Overload / Anti-freeze / Delay / Over-temperature / Flow
Noise level		dB(A)	58
Unit weight		kg	120
Running weight		kg	160
Chiller Dim.	L*W*H	mm	600*600*1160
Crate Dim.	L*W*H	mm	770*700*1320

- All options can be customised
- Design and specification are subject to change without prior notice.
- Above cooling capacity is based on the ambient temp. at 35°, inlet water temp. at 0° and outlet water temp. at -5°.