



# COMPACT INDUSTRIAL CHILLERS



## Contact us

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## EC3 (4.5kW) Specifications.

Cooling capacity		kW	4.5
		103 kcal/h	3.9
Power source		V/ph/Hz	415/3/50
Gross power		kW	3.3
Rated current		A	7.5
Compressor	Type		Rotor
	Power	kW	2.5
	Quantity	net	1
Condenser	Type		Efficient inner fin coil
	Max. pressure		3.5 MPa
	Fan type		Efficiency low noise outer rotor fan
	Fan quantity	net	1
Evaporator	Type		Water tank coil
	Tank volume	L	50
	Temp. range	°C	neg. 5C. to 30C.
	Water flow rate	m <sup>3</sup> /h	0.78
		L/min	13
	Pipe size	DN	25
Water Max. pressure		1.5 MPa	
Pump	Type		Stainless steel centrifugal
	Power	kW	0.37
	Head	m	22
Refrigerant	Type		R22
	Throttling type		Capillary
Safety Features			Pressure / Overload / Anti-freeze / Delay / Over-temperature / Flow
Noise level		dB(A)	60
Unit weight		kg	160
Running weight		kg	210
Chiller Dim.	L*W*H	mm	850*720*1325
Crate Dim.	L*W*H	mm	1020*820*1550

- 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°.