



COMPACT INDUSTRIAL CHILLERS



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EC1 (2.7kW) Specifications.

Cooling capacity		kW	2.7
		103 kcal/h	2.3
Power source		V/ph/Hz	240/1/50
Gross power		kW	1.3
Rated current		A	6.6
Compressor	Type		Rotor type
	Power	kW	0.8
	Quantity	net	1
Condenser	Type		Efficient inner fin coil
	Max. pressure		3.5 MPa
	Fan type		Efficient and low noise outer rotor fan
	Fan quantity	net	1
Evaporator	Type		Water tank coil type
	Tank volume	L	20
	Temp. range	°C	neg. 5C. to 30C.
	Water flow rate	m ³ /h	0.46
		L/min	7.7
	Pipe size	DN	15
Water Max. pressure		1.5 MPa	
Pump	Type		Stainless steel centrifugal type
	Power	kW	0.25
	Head	m	21
Refrigerant	Type		R404a
	Throttling type		Capillary
Safety Features			Pressure / Overload / Anti-freeze / Delay / Over-temperature / Flow
Noise level		dB(A)	58
Unit weight		kg	90
Running weight		kg	100
Chiller Dim.	L*W*H	mm	500*500*950
Crate Dim.	L*W*H	mm	670*600*1150

- 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°.