

■ Characteristic

- Compact design of embedded modules
- Intelligent frequency conversion, low energy consumptionLow energy consumption
- Precision temperature control
- Compressor overcurrent protection
- Traffic alarm
- Liquid level alarm
- Intelligent antifreeze
- High-resolution LCD and touch control
- Fast water, electric connector, plug and play
- Modbus-485 communication (optional)



■ Parameter table

name	Rack chiller	type	CS-RMC-4U00XXXX
item		unit	data
cooling capacity		W	450
Rated voltage		V	24
rated current		A	8
compressor	class		Mini DC frequent compressor
	flow	cc	1.9
fan	type		Axial flow
	size	mm	120×120×25
	air volume	CFM	104
pump	type		Mini DC Brushless Centrifugal Pump
	Max . pump lift	m	8
	Max flow	L/min	10
refrigerant	type		R134a
water tank	capacity	ml	2000
setting range of temperature		°C	5~30 / -10~15°C
precision		°C	±0.5
operating temperature		°C	-10~50
storage temperature		°C	-20~60
weight		kg	9.5
heat transfer medium			Water/glycol aqueous solution
External hose inner diameter		mm	8

Model Number

Model	Rated Voltage	Cooling capacity	Pump head	Pump maximum flow
CS-MRC-Q4502401	24V	450W	12m	20L/min
CS-MRC-Q4502402	24V	450W	27m	19L/min

Cooling capacity curve

CS-MRC-Q4502401 Cooling capacity curve

