

Portable thermostatic chiller

■ Characteristic

- Small size, light weight and portable
- Intelligent frequency conversion
- DC input, wide voltage range
- High precision
- Air cooling
- Intelligent antifreeze
- Built-in water tank, water pump
- High-resolution LCD and touch control
- Fast water, electric connector, plug and play



■ Parameter table

name	mini constant temperature chiller	type	CS-MRC-Q400-2
item		unit	data
cooling capacity		W	400
Rated voltage		V	24 / 48
Allowable use of voltage range		V	12~36 / 36~60
rated current		A	8 / 5
max current		A	12 / 7
compressor	class		Mini DC 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±1
	Max flow	L/min	10
refrigerant	type		R134a
water tank	capacity	ml	800
setting range of temperature		°C	10~35 / -5~15°C
precision		°C	±0.5
operating temperature		°C	10~50
storage temperature		°C	-20~60
weight		kg	7.8
heat transfer medium			Water/glycol aqueous solution
External hose inner diameter		Mm	8

■ Dimension

Unit :mm

■ Series model

model	Rated voltage	Cooling capacity	Temperature Control range	Note
CS-MRC-Q4002421	24V	400W	10~35°C	
CS-MRC-Q4002422	24V	400W	-5~15°C	Suitable for low temperature requirement

■ Cooling capacity curve

CS-MRC-Q4002421 Cooling capacity curve

