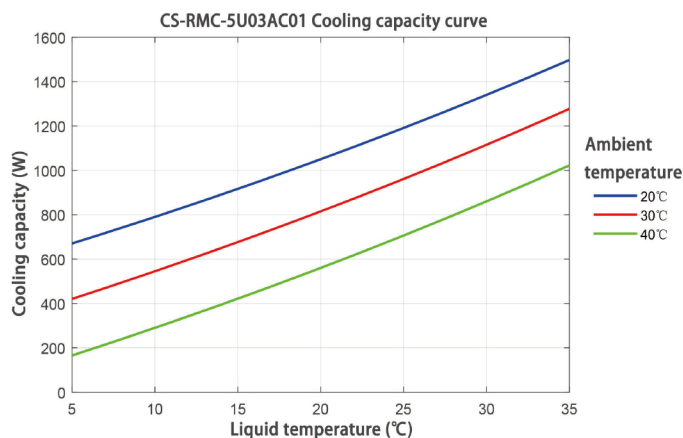


- Standard rack 5U size design
- Temperature stability is $\pm 0.1^{\circ}\text{C}$
- Compressor overload protection
- Flow alarm
- Over-high and over-low temperature alarm
- Liquid level alarm
- High-definition LCD screen display
- Alarm signal output
- RS485 communication (optional)
- AC220V (standard), AC110V/DC24V (optional)

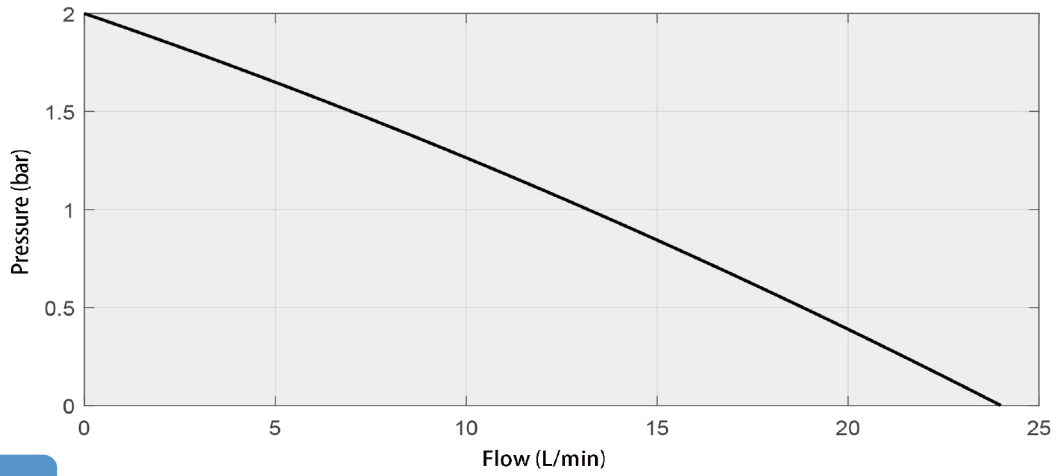


Product name	Industrial chiller	Model	CS-RMC-5U03AC01
Item		Unit	Value
Nominal cooling capacity (@25°C ambient temperature, 25°C water temperature)		W	1200
Rated voltage/Frequency		V/Hz	220/50
Rated power		W	620
Pump	Head	m	50
	Max flow	L/min	24
Refrigerant	Type		R134a
Water tank	Volume	L	1.8
Temperature setting range		$^{\circ}\text{C}$	10~35
Temperature control accuracy		$^{\circ}\text{C}$	± 0.1
Working temperature		$^{\circ}\text{C}$	0~45
Storage temperature		$^{\circ}\text{C}$	-10~60
Net weight		kg	22
Gross weight		kg	25
Liquid			Water/glycol water solution
Liquid inlet/outlet			Quick plug connector or pneumatic connector (10mm pu pipe)
Machine size (excluding protrusions)		mm	560×426×222
Package size		mm	650×525×340

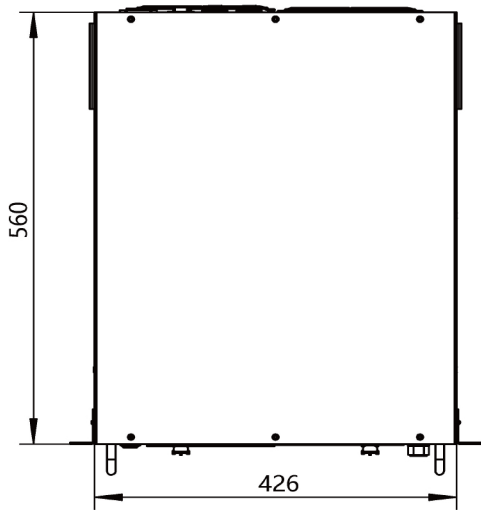
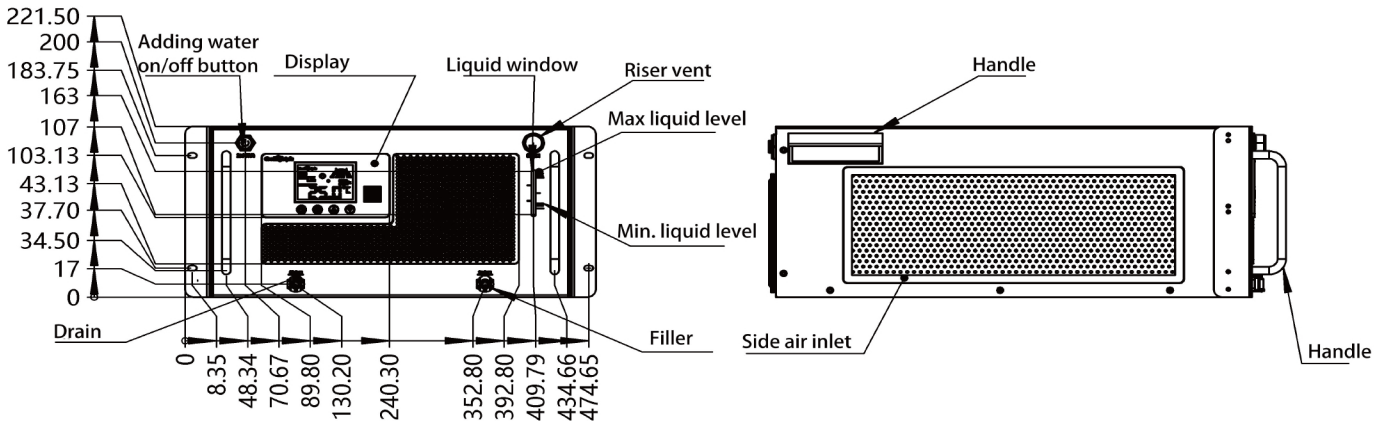
Cooling Capacity Curve



Pump Curve

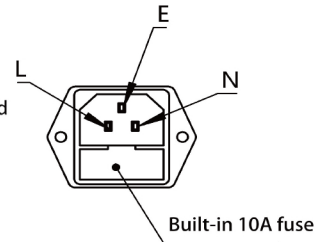


Dimension



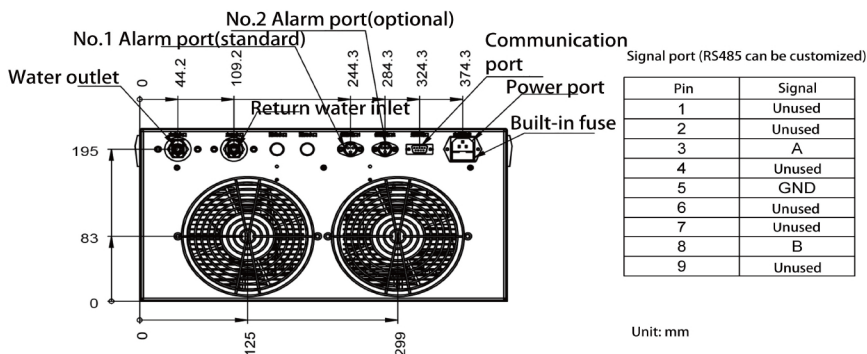
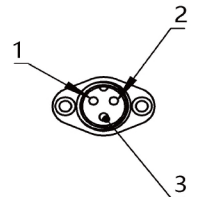
Power port
AC220V standard, AC110V can be customized

Pin	Signal
L	Live wire
N	Naught wire
E	Ground wire



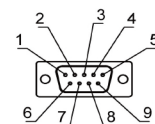
Alarm port (2 ports are the same)

Chiller status	Signal	
	Pin1 and Pin2	Pin1 and Pin3
Working normal	Disconnect	Connect
Fault	Connect	Disconnect



Signal port (RS485 can be customized)

Pin	Signal
1	Unused
2	Unused
3	A
4	Unused
5	GND
6	Unused
7	Unused
8	B
9	Unused



Unit: mm