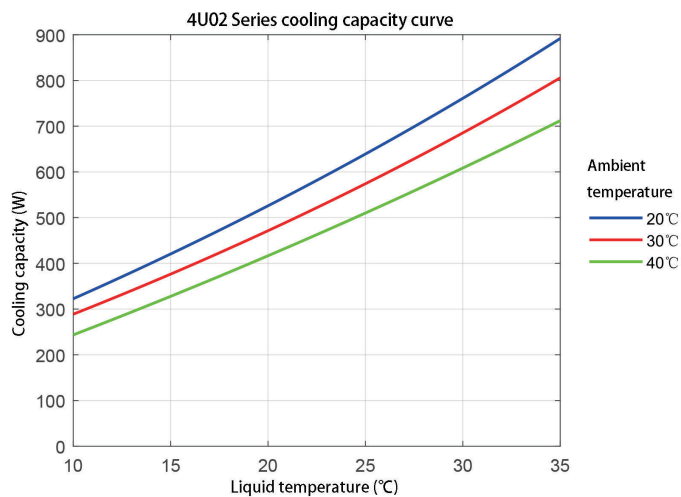


- Intelligent frequency conversion, low energy consumption
- Temperature stability is  $\pm 0.1^{\circ}\text{C}$
- Compressor overcurrent protection
- Flow alarm
- Over-high and over-low temperature alarm
- Liquid level alarm
- High-definition LCD screen display
- Alarm signal output
- RS485 communication (optional)
- AC220V (standard), AC110V/DC24V (optional)

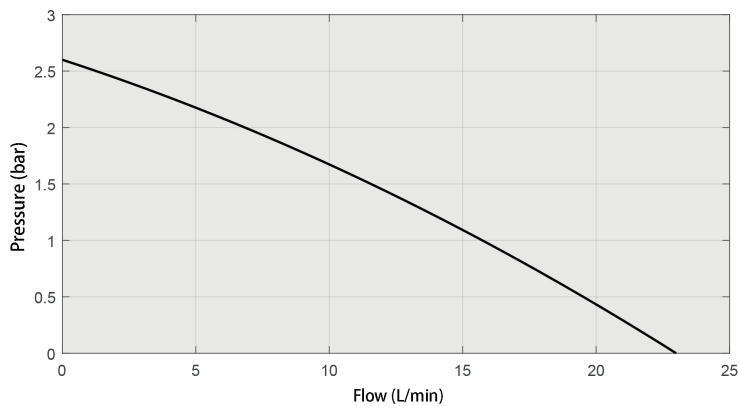


Product name	Industrial chiller	Model	CS-RMC-4U02AC03
Item		Unit	Value
Nominal cooling capacity (@25°C ambient temperature, 25°C water temperature)		W	600
Rated voltage/Frequency		V/Hz	220/50
Rated power		W	440
Pump	Head	m	40
	Max flow	L/min	24
Refrigerant	Type		R134a
Water tank	Volume	L	1.8
Temperature setting range		$^{\circ}\text{C}$	10~35
Temperature control accuracy		$^{\circ}\text{C}$	$\pm 0.1$
Working temperature		$^{\circ}\text{C}$	0~45
Storage temperature		$^{\circ}\text{C}$	-10~60
Net weight		kg	16.5
Gross weight		kg	18.5
Liquid			Water/glycol water solution
Liquid inlet/outlet			Quick plug connector or pneumatic connector (10mm pu pipe)
Color			Black
Machine size (excluding protrusions)		mm	450×430×177
Package size		mm	560×520×245

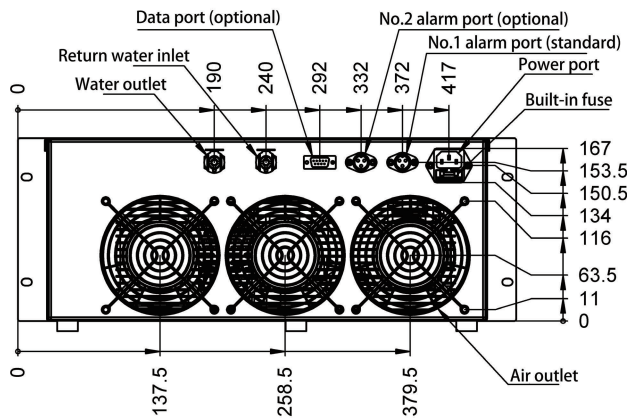
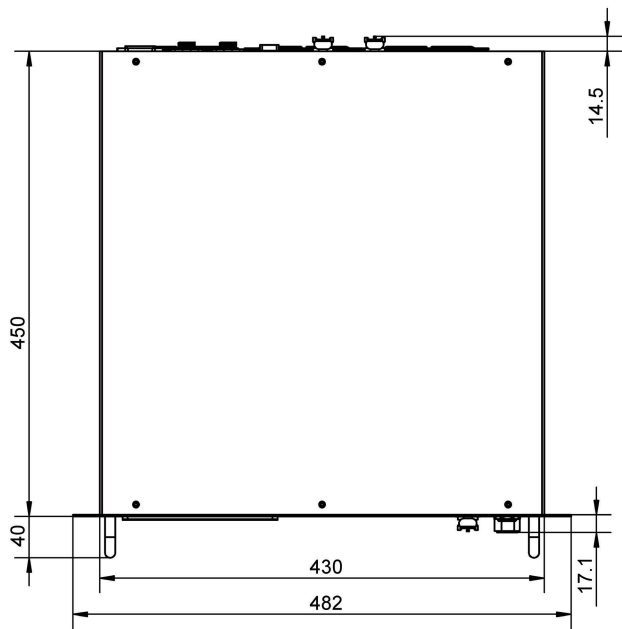
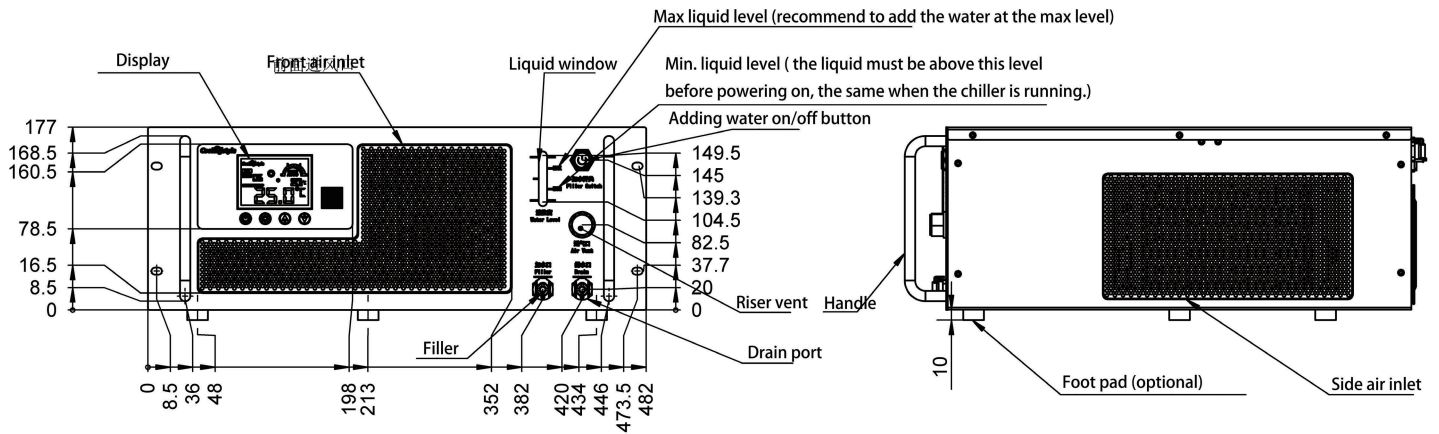
## Cooling Capacity Curve



## Pump Curve



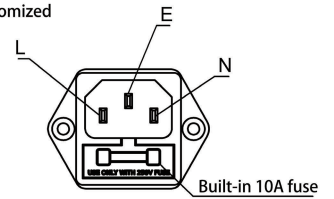
# Dimension



## Power port

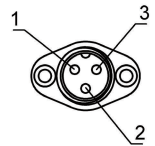
AC220V standard, AC110V can be customized

Pin	Signal
L	Live wire
N	Naught wire
E	Ground wire



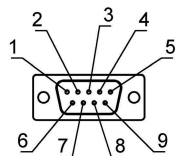
## Alarm port (2 ports are the same)

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