

C Series Air-Cooled Chiller

Water cooling Innovation



Series C Vertical Chiller

— Low noise chiller for laboratory analysis equipment

Product Introduction

C series chiller is the star product with ten years good reputation, mature and reliable performance, nearly 10,000 set sold, and provides customers a good working experience. C chillers are fully equipped with complete protection and alarm system. Unique multiple optional water quality configurations with multiple detection and alarm functions, optional parallel communication can control chiller start and stop through the switch signal.

Typical Application

C series water chiller is mainly used for supporting laboratory equipment such as Atomic Absorption Spectrophotometer, Plasma Emission Spectroscopy, Scanning Electron Microscope, High-frequency Melting Prototype, Glove Box, Direct Reading Spectrometer, Kjeldahl Nitrogen Analyzer, Etc.



Functions and Features

- Stainless Steel reservoir with big opening;
- Built-in front filter can visually observe the filter;
- Standard water level sensor, optional water flow switch sensor, high and low temperature alarm signal output;
- All stainless steel pipe fittings and water pump, optional resin filter, circulating pure water, ensure long-term stability of water quality;
- Good heat dissipation by rear exhaust, energy saving, shock absorption and low noise.

Products Specifications

Type	Model	Temp. Stability (°C)	Temp. Range (°C)	Cooling Capacity (W@25°C)	Max Flow (L/min)	Max Pressure (Bar)	Reservoir (L)	Overall dimensions
								W×D×H(mm)
Air cooled chiller, reservoir with large cap	C1s	±0.1	5-35	1300	15	1.3	8	360x450x653
	C2s		5-35	1600	20	1.7	20	430x530x780
	C3s		5-35	2600	33	2.5	30	490x580x845
	C4s		5-35	3600	40	3.4	46	520x680x995
	C5s		5-35	5500	40	3.4	70	580x680x1098

Air cooled chiller, low temperature	C1sβ	±0.1	-20-35	1000	15	1.3	8	360x450x653
	C2sβ		-20-35	1300	20	1.7	20	430x530x780
	C3sβ		-20-35	2200	30	2.8	30	490x580x845
	C4sβ		-20-35	3300	40	2.8	46	520x680x995
	C5sβ		-20-35	4600	40	3.6	70	580x680x1098

Air cooled chiller, energy saving	C1r	±1	5-35	1300	15	1.3	8	360x450x653
	C2r		5-35	1600	20	1.7	20	430x530x780
	C3r		5-35	2600	33	2.8	30	490x580x845
	C4r		5-35	3600	40	2.8	46	520x680x995
	C5r		5-35	5500	50	3.6	70	580x680x1098

