



## Vapor compression refrigeration-Type Chiller

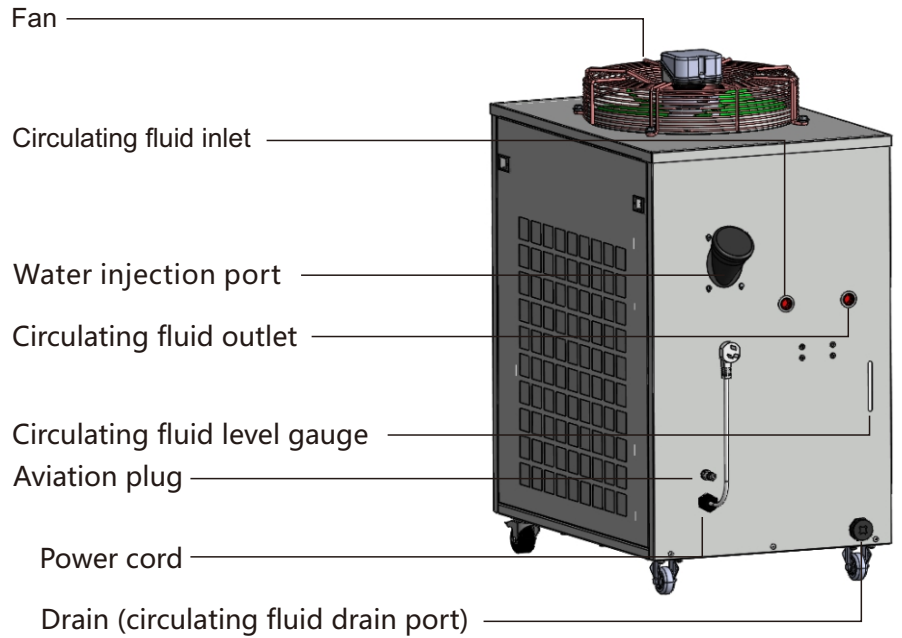
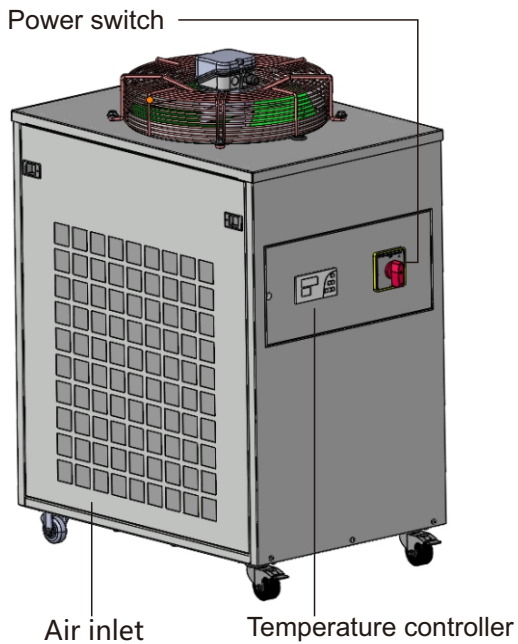
Model		FCCA52221-1101	
Cooling mode		Vapor compression refrigeration	
Heat dissipation mode		Air-cooled	
Control mode		Temperature controller	
Ambient temperature/humidity		5°C-40°C, 30-70%RH	
Refrigerant		R410A	
Quantity of Refrigerant		0.7kg	
Circulating fluid system	Circulating fluid		DI Water/15% ethylene glycol in water
	Operating temperature range		5.0°C-40.0°C
	Cooling capacity		5200W (20°C) ※ 1
	Heating capacity		≈400W (20°C) ※ 1
	Temperature stability		±0.5°C※2
	Pump		DC brushless pump, max flow rate 19L/min, max head 31m
	Tank volume		Approx 14L
	Port size	IN/OUT	Rc1/2
		Drain	Rc1/2
Wetted parts material		EPDM, PP, ABS, PVC	
Electrical system	Power supply		Single-phase220VAC, 50Hz
	Current overload protection		20A
	Rated current		9.2A (220V)
	Communications		Aviation plug
Weight		Approx 64Kg	
Accessories		/	

※ 1 Ambient temperature 25°C, Setting temperature 20°C, Circulating fluid flow rate 6L/min

※ 2 Under stable load without turbulence

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## Parts Description



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