



Vapor compression refrigeration-Type Chiller

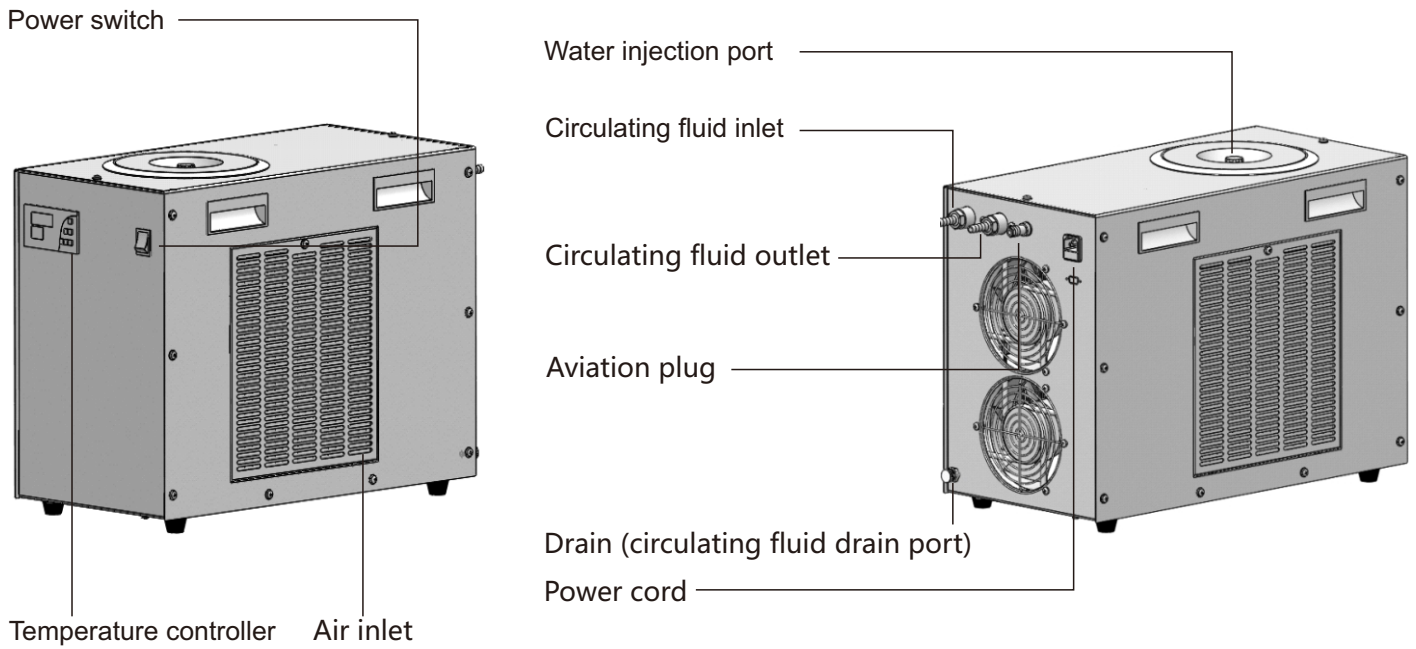
Model		FCCA15221-1101	
Cooling mode		Vapor compression refrigeration	
Heat dissipation mode		Air-cooled	
Control mode		Temperature controller	
Ambient temperature/humidity		5°C-40°C, 30-70%RH	
Refrigerant		R410A	
Quantity of Refrigerant		0.23kg	
Circulating fluid system	Circulating fluid		DI Water
	Operating temperature range		5.0°C-40.0°C
	Cooling capacity		1500W (20°C) ※1
	Heating capacity		450W~500W (20°C) ※1
	Temperature stability		±0.6°C ※1※2
	Pump		Centrifugal pump, max flow rate 16L/min, max head 16m
	Tank volume		Approx 6.5L
	Port size	IN/OUT	φ 10
		Drain	φ 10
Wetted parts material		SUS304, Silicon Rubber	
Electrical system	Power supply		Single-phase 220VAC, 50Hz
	Current overload protection		10A
	Rated current		4.5A (220V)
	Communications		Aviation plug
Weight		Approx 26Kg	
Accessories		/	

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

※ 2 Under stable load without turbulence. Heat load = 750W (50% cooling capacity)

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Parts Description



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