

FCTW30101



Peltier - Type Chiller

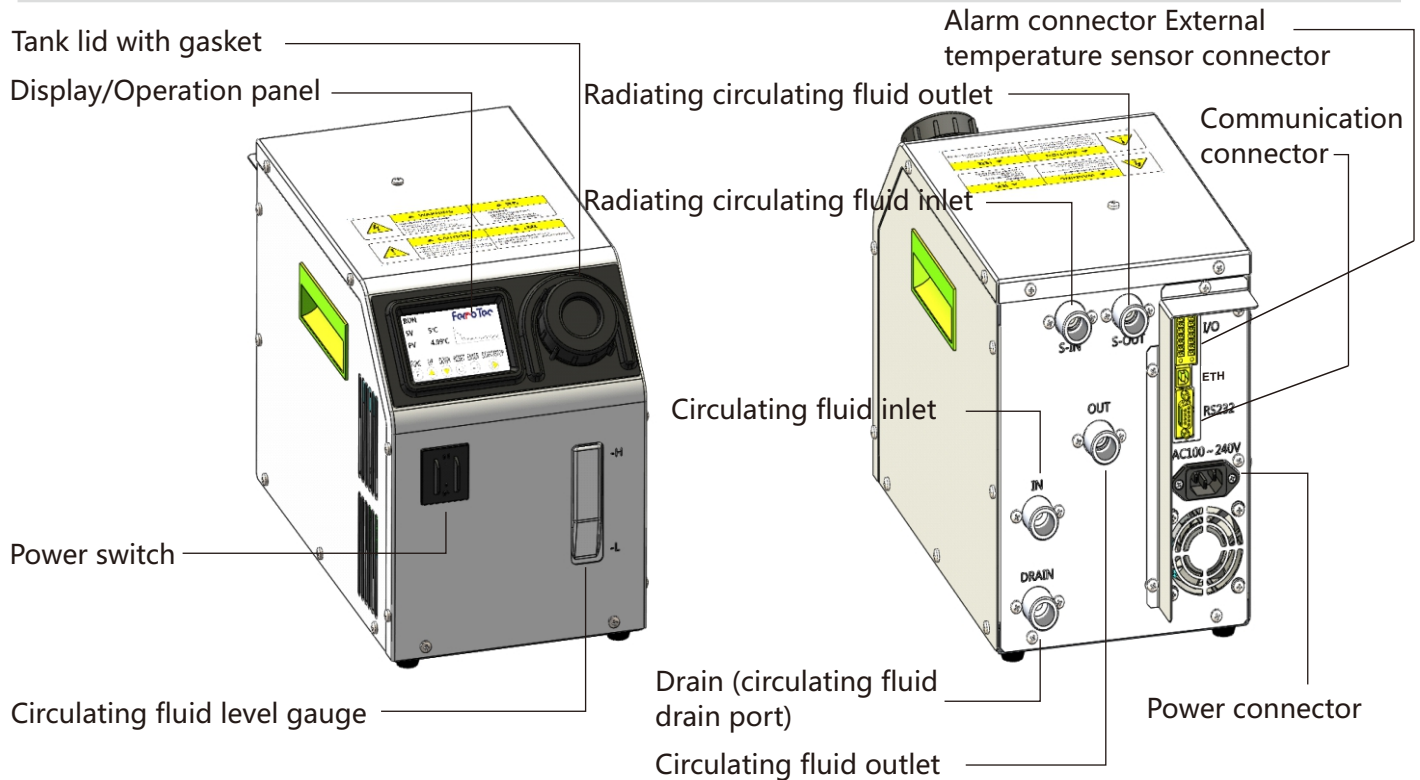
Model			FCTW30101			
Cooling method			Thermoelectric device(Thermo-module)			
Radiating method			Forced fluid cooling			
Control method			Cooling/Heating automatic shift PID control			
Ambient temperature/humidity			10-35℃, 35-80%RH			
Circulating fluid system	Circulating fluid		DI water			
	Operating temperature range		10.0-60.0℃			
	Cooling Power		320W (25℃) ※1			
	Heating Power		680W (25℃) ※1			
	Temperature stability		±0.05℃ ※2			
	Pump		Magnetic drive pump 22L/min, 11m lift			
	Tank capacity		Approx 1.2L			
	Port size	IN/OUT		G3/8		
		Drain		G3/8(with plug)		
Wetted parts materail			Stainless steel 304, EPDM, PE, ABS			
Facility water system	Temperature range		10-35℃			
	Pressure range		≤1MPa			
	Required flow rate		3-10L/min			
	Port size		S-IN/S-OUT G3/8			
	Wetted parts material		Aluminum, stainless steel 304, EPDM, PE			
Electrical system	Power supply		Single-phase 100 to 240 VAC ±10%, 50/60 Hz			
	Overcurrent protection		13.5A			
	Current consumption		4.8A(100V)-2.2A(240V)			
	Communications		I/O, ETH, RS232, RS485			
Weight			Approx 10.5Kg			
Accessories			Power cable			
Safety standards			EN60204-1 CE marking			

※ 1 Ambient temperature 25°C, Facility water temperature 25°C, Circulating fluid set temperature 25°C, Circulating fluid flow rate 5.5L/min

※ 2 Under stable load without turbulence

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Parts Description



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