



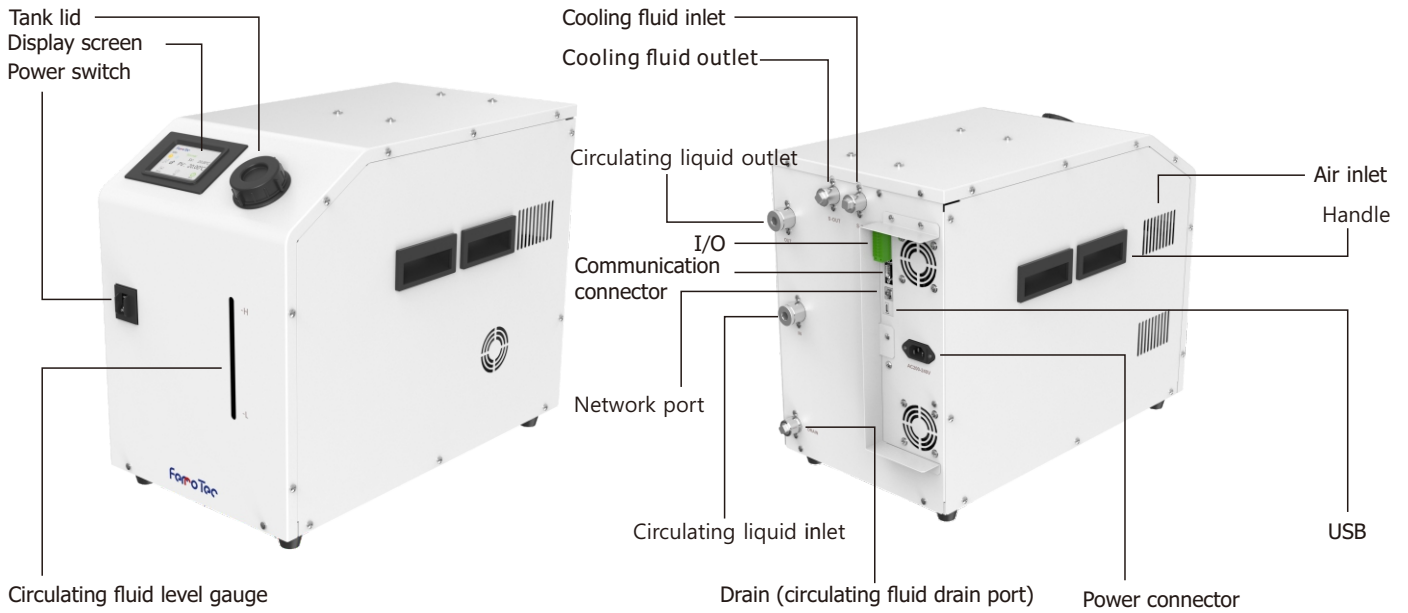
Peltier-Type Chiller

Model		FCTW12201	
Cooling method		Thermoelectric device (Thermo-module)	
Radiating method		Forced water cooling	
Control method		Cooling/Heating automatic shift PID control	
Ambient temperature/humidity		10~35°C, 35~80%RH	
Circulating Fluid System	Circulating fluid		Pure Water
	Operating temperature range		10.0~60.0°C
	Cooling capacity		1200W(25°C)※ 1
	Heating capacity		2000W(25°C)※ 2
	Temperature stability		±0.05°C ※ 3
	Pump		Magnetic drive pump 38L/min, 40m lift
	Tank capacity		Approx. 5.0L
	Port size	IN/OUT	Rc1/2
		Drain	Rc3/8
Wetted parts material		Stainless steel304/EPDM/HDPE/Nylon/Glass fibre/pp	
Facility water system	Temperature range		10-35°C
	Pressure range		≤1MPa
	Required flow rate		10-15L/min
	Port size		S-IN/S-OUT G3/8
	Wetted parts material		Aluminum, stainless steel 304, EPDM, PE
Electrical System	Power supply		Single-phase 220VAC±10%,50/60Hz
	Overcurrent protection		20.25A
	Current consumption		Single-phase 15A(AC220V)
	Communications		I/O,USB,RS232,RS485
Weight		Approx 35kg	
Accessories		Power cable	
Safety standards		/	

※ 1 Ambient temperature 25°C, Facility water temperature 25°C, Circulating fluid set temperature 25°C, Circulating fluid flow rate 7L/min

※ 2 Under stable load without turbulence

Parts Description



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