

FerroTec

FCTW12201



Peltier-Type Chiller

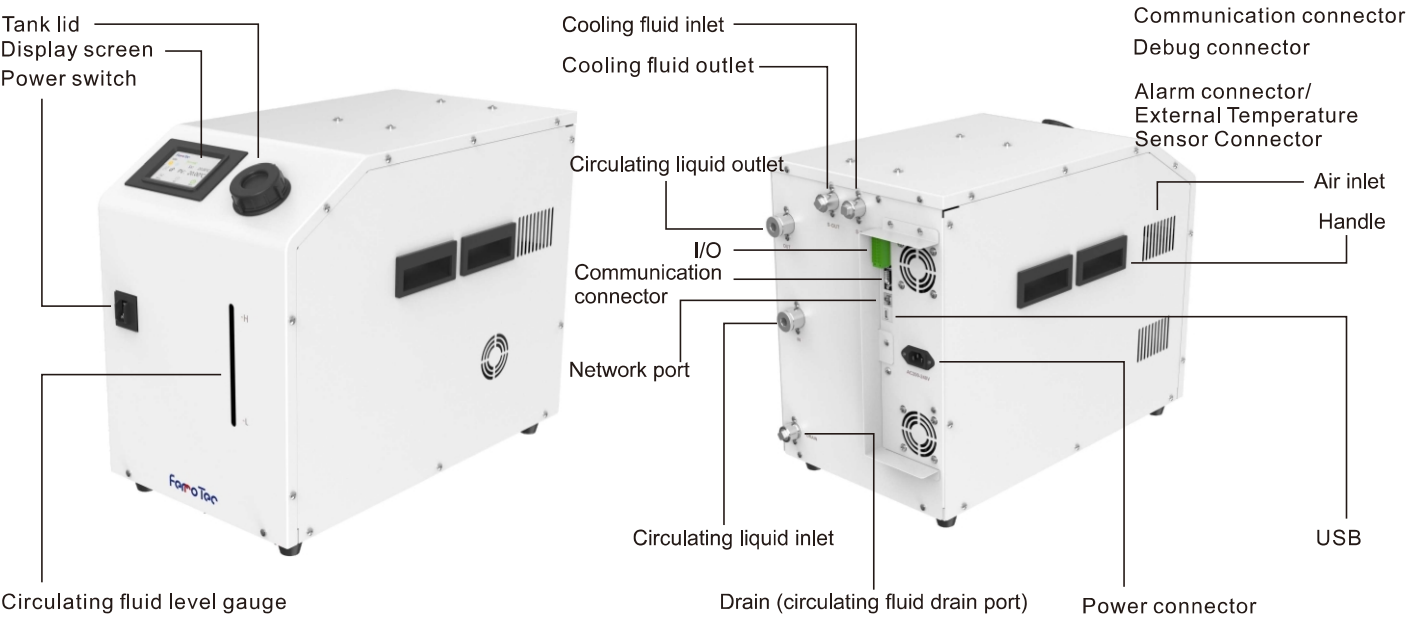
Model			FCTW12201
Cooling mode			Thermoelectric device(Thermo-module)
Ambient temperature/humidity			10-35℃, 35-80%RH
Radiating method			Forced water cooling
Control method			Cooling/Heating Automatic shift PID control
Circulating fluid system	Circulating fluid		Pure water
	Operating temperature range		10.0-60.0℃
	Cooling Power		1200W(25℃)※1
	Heating Power		2000W(25℃)※2
	Temperature stability		±0.05℃※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℃
	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 plug
Safety standards			/

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

※ 2 Under stable load without turbulence

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Parts Description



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