

FCTW90101



Peltier - Type Chiller

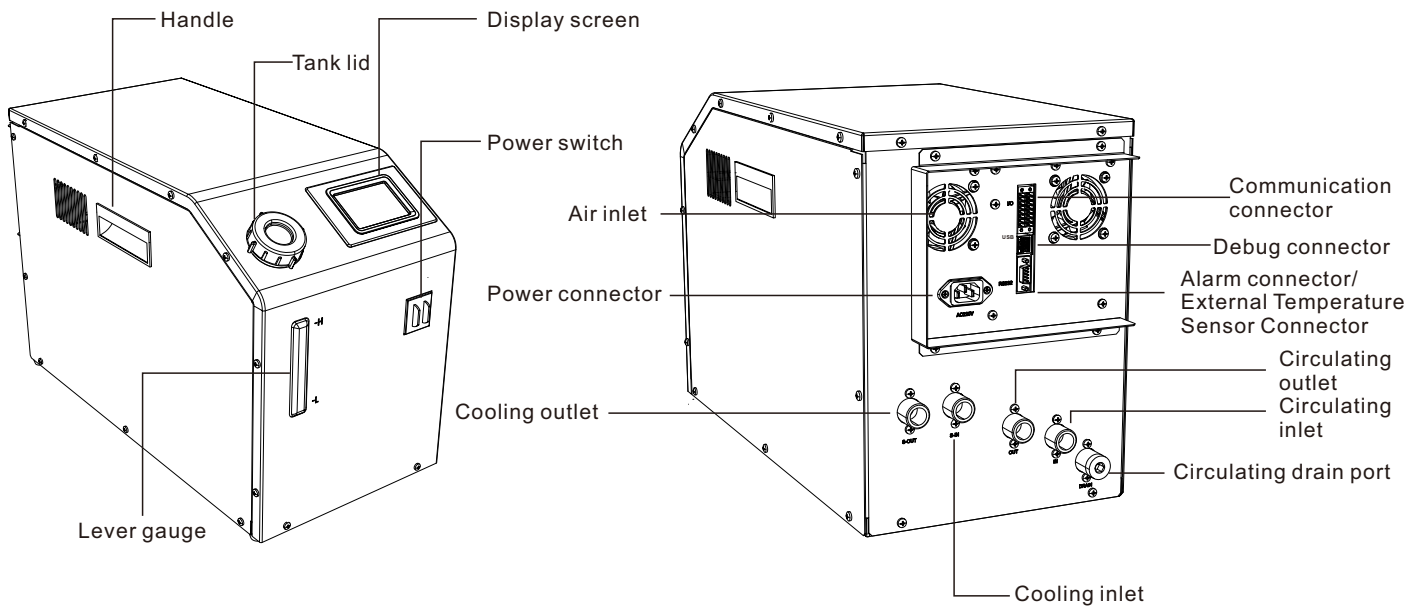
Model			FCTW90101		
Cooling method			Thermoelectric device(Thermo-module)		
Radiating method			Forced water cooling		
Control method			Cooling/Heating automatic shift PID control		
Ambient temperature/humidity			10-35℃, 35-80%RH		
Circulating fluid system	Circulating fluid		DI water		
	Operating temperature range		10. 0-60. 0℃		
	Cooling Power		900W (25℃) ※1		
	Heating Power		1200W (25℃) ※1		
	Temperature stability		±0. 05℃※2		
	Pump		Magnetic drive pump 19L/min, 30m lift		
	Tank capacity		Approx 3. 0L		
	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		7-15L/min		
	Port size		S-IN/S-OUT G3/8		
	Wetted parts material		Aluminum, Stainless steel 304, EPDM, PE		
Electrical system	Power supply		Single-phase 200-240VAC±10%, 50/60Hz		
	Overcurrent protection		13. 5A		
	Current consumption		5. 5A (200V)-4. 6A (240V)		
	Communications		I/O、ETH、RS232、RS485		
Weight			Approx 27Kg		
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

Peltier - Type Chiller

Parts Description



Parts Description

