



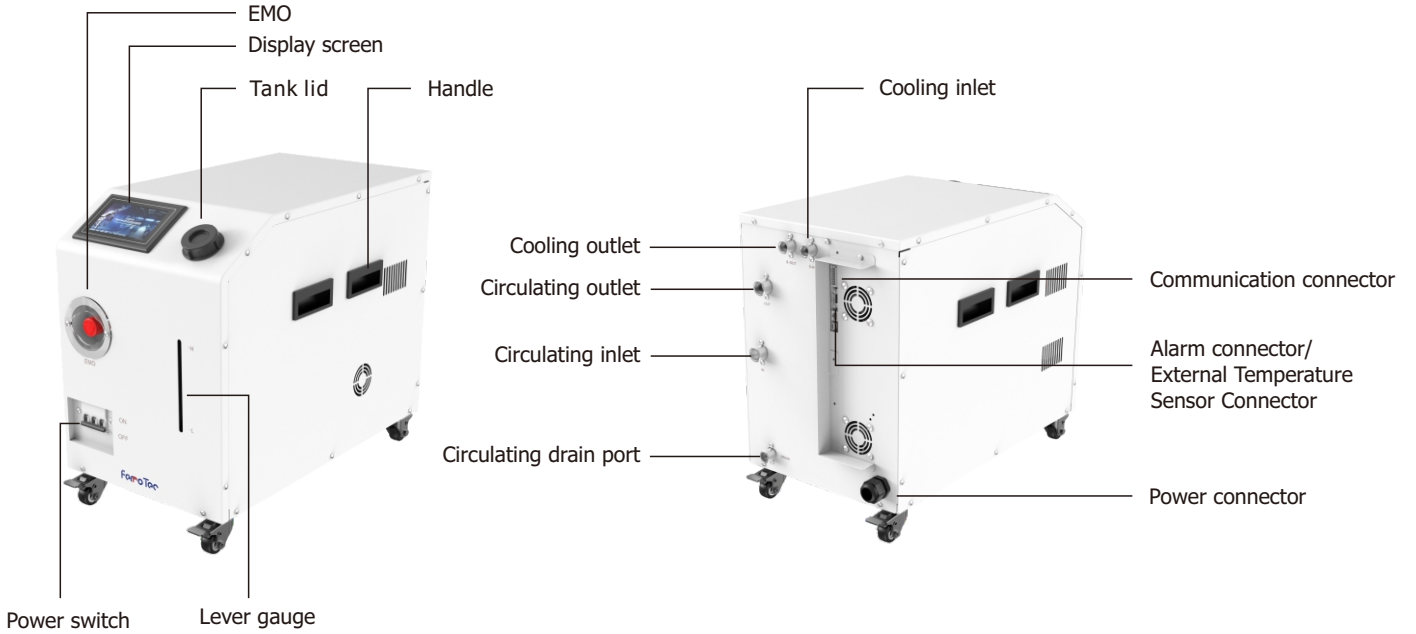
Peltier-Type Chiller

Model		FCTW20201		
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		DI Water	
	Operating temperature range		10.0~60.0°C	
	Cooling capacity		2000W(25°C)※ 1	
	Heating capacity		3000W(25°C)※ 1	
	Temperature stability		±0.05°C ※ 2	
	Pump		Magnetic drive pump 33L/min, 32m lift	
	Tank capacity		Approx. 3.0L	
	Port size	IN/OUT	G1/2	
		Drain	G3/8(with plug)	
Wetted parts material		Stainless steel 304/EPDM/HDPE/Nylon		
Facility water system	Temperature range		10-35°C	
	Pressure range		≤1MPa	
	Required flow rate		20-30L/min	
	Port size		S-IN/S-OUT G3/8	
	Wetted parts material		Stainless steel 304/EPDM/PE/PTFE/PFA/NBR	
Electrical System	Power supply		Three-phase 208VAC±10%,50/60Hz	
	Overcurrent protection		15A	
	Current consumption		11A	
	Communications		I/O,USB,RS232,RS485	
Weight		Approx 53.5kg		
Accessories		Power cable (without plug)		
Safety standards		/		

※ 1 Ambient temperature 25°C, Facility water temperature 25°C, Circulating fluid set temperature 25°C, Circulating fluid flow rate 12L/min

※ 2 Under stable load without turbulence

Parts Description



Parts Description

