

# FCTW20201-5101



## 冷水机-半导体制冷式 Peltier - Type Chiller

Model 型号		FCTW20201-5101	
Cooling method 制冷方式		Thermoelectric device (Thermo-module) 热电半导体	
Radiating method 散热方式		Forced water cooling 强制水冷	
Control method 控制方式		Cooling/Heating automatic shift PID control 制冷/制热/PID控制	
Ambient temperature/humidity 环境温度/湿度		10-35°C, 35-80%RH	
Circulating fluid system 循环系统	Circulating fluid 循环液		DI water 纯水
	Operating temperature range 工作温度范围		10~60°C
	Cooling Power 制冷功率		2000W (25°C) ※1
	Heating Power 制热功率		3000W (25°C) ※1
	Temperature stability 温度稳定性		±0.05°C ※2
	Pump 泵		Magnetic drive pump 33L/min, 32m lift 磁力泵 33L/min, 32m扬程
	Tank capacity 水箱容量		Approx 3.0L 约3.0L
	Port size 接口尺寸	IN/OUT 进水口/出水口	G1/2
		Drain 排水口	G3/8 (with plug) G3/8 (带堵头)
Wetted parts material 接触液体零件材质		Stainless steel 304/EPDM/HDPE/Nylon 304不锈钢/三元乙丙橡胶/高密度聚乙烯/尼龙	
Facility water system 厂务冷却水	Temperature range 温度范围		10-35°C
	Pressure range 压力范围		≤1MPa
	Required flow rate 流量需求		20-30L/min
	Port size 接口尺寸		S-IN/S-OUT G3/8
	Wetted parts material 接触液体零件材质		Stainless steel 304/EPDM/PE/PTFE/PFA/NBR 304不锈钢/EPDM/PE/PTFE/PFA/NBR
Electrical system 电气系统	Power supply 电源		三相 208VAC ±10%, 50/60Hz Three-phase 208VAC ±10%, 50/60Hz
	Overcurrent protection 过载保护		15A
	Current consumption 输入电流		11A
	Communications 通信		I/O, ETH, RS232, RS485
Weight 重量		Approx 53.5Kg 约53.5Kg	
Accessories 配件		Power cable 电源线	
Safety standards 安全标准			

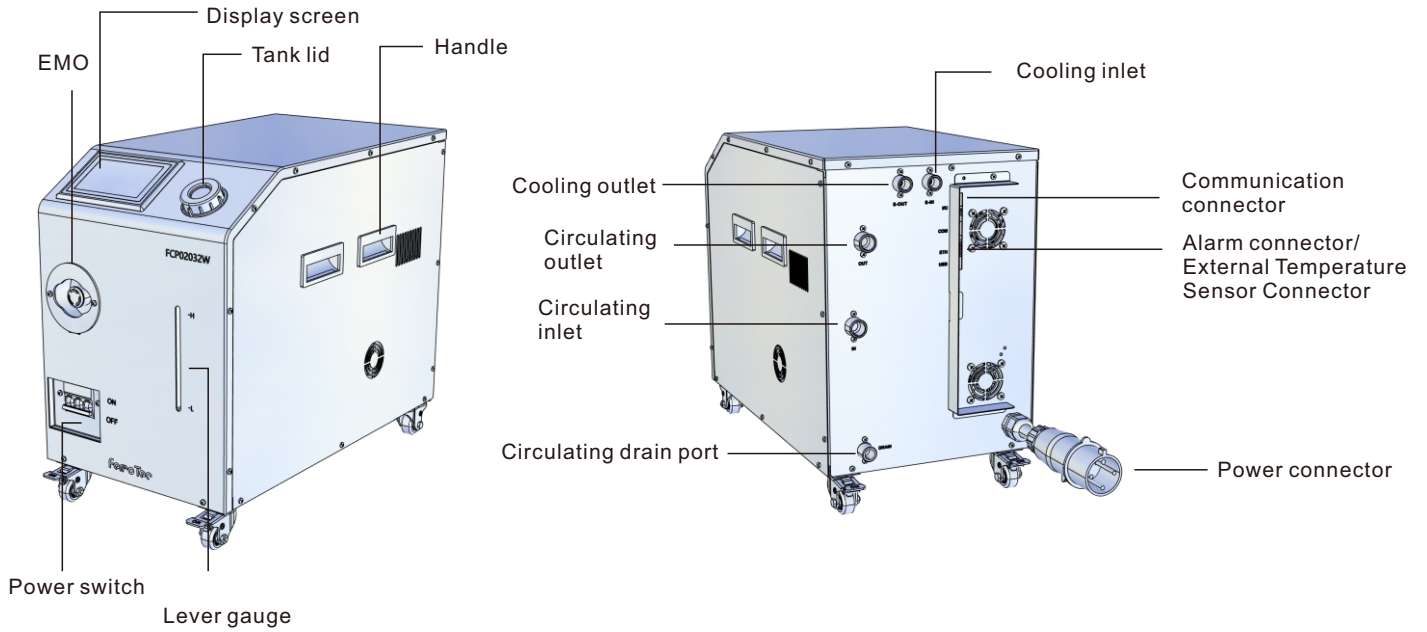
※ Ambient temperature 25°C, facility water temperature 25°C, setting temperature 25°C, circulating fluid flow rate 12L/min  
环境温度25°C, 冷却水温度25°C, 循环液设定温度25°C, 循环流量12L/min

※ 2 Under stable load without turbulence  
在稳定的负载且无紊乱气流下的数值

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### Parts Description



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