

FCTW30101-3101仕様書



冷水机-半导体制冷式 Peltier - Type Chiller

Model 型号			FCTW30101-3101		
Cooling method 制冷方式			Thermoelectric device(Thermo-module) 热电半导体		
Radiating method 散热方式			Forced fluid cooling 强制液体冷却		
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℃, 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		10.0-60.0℃		
	Cooling Power 制冷功率		320W(25℃)※1		
	Heating Power 制热功率		680W(25℃)※1		
	Temperature stability 温度稳定性		±0.05℃※2		
	Pump 泵		Magnetic drive pump 22L/min,11m lift 磁力泵 22L/min, 11m扬程		
	Tank capacity 水箱容量		Approx 1.2L 约1.2L		
	Port size 接口尺寸	IN/OUT 进水口/出水口	G3/8		
		Drain 排水口	G3/8(with plug) G3/8(带堵头)		
Wetted parts materail 接触液体零件材质		Stainless steel 304, EPDM, PE, ABS 304不锈钢, EPDM, PE, ABS			
Facility water system 厂务冷却水	Temperature range 温度范围		10-35℃		
	Pressure range 压力范围		≤1MPa		
	Required flow rate 流量需求		3-10L/min		
	Port size 接口尺寸		S-IN/S-OUT G3/8		
	Wetted parts material 接触液体零件材质		Aluminum, stainless steel 304, EPDM, PE		
Electrical system 电气系统	Power supply 电源		Single-phase 100 to 240 VAC ±10%, 50/60 Hz 单机AC100~240V±10%, 50/60 Hz		
	Overcurrent protection 过载保护		13.5A		
	Current consumption 输入电流		4.8A(100V)-2.2A(240V)		
	Communications 通信		I/O、ETH、RS232、RS485		
Weight 重量			Approx 10.5Kg 约10.5Kg		
Accessories 配件			Power cable 电源线		
Safety standards 安全标准			EN60204-1 CE marking EN60204-1 CE标识		

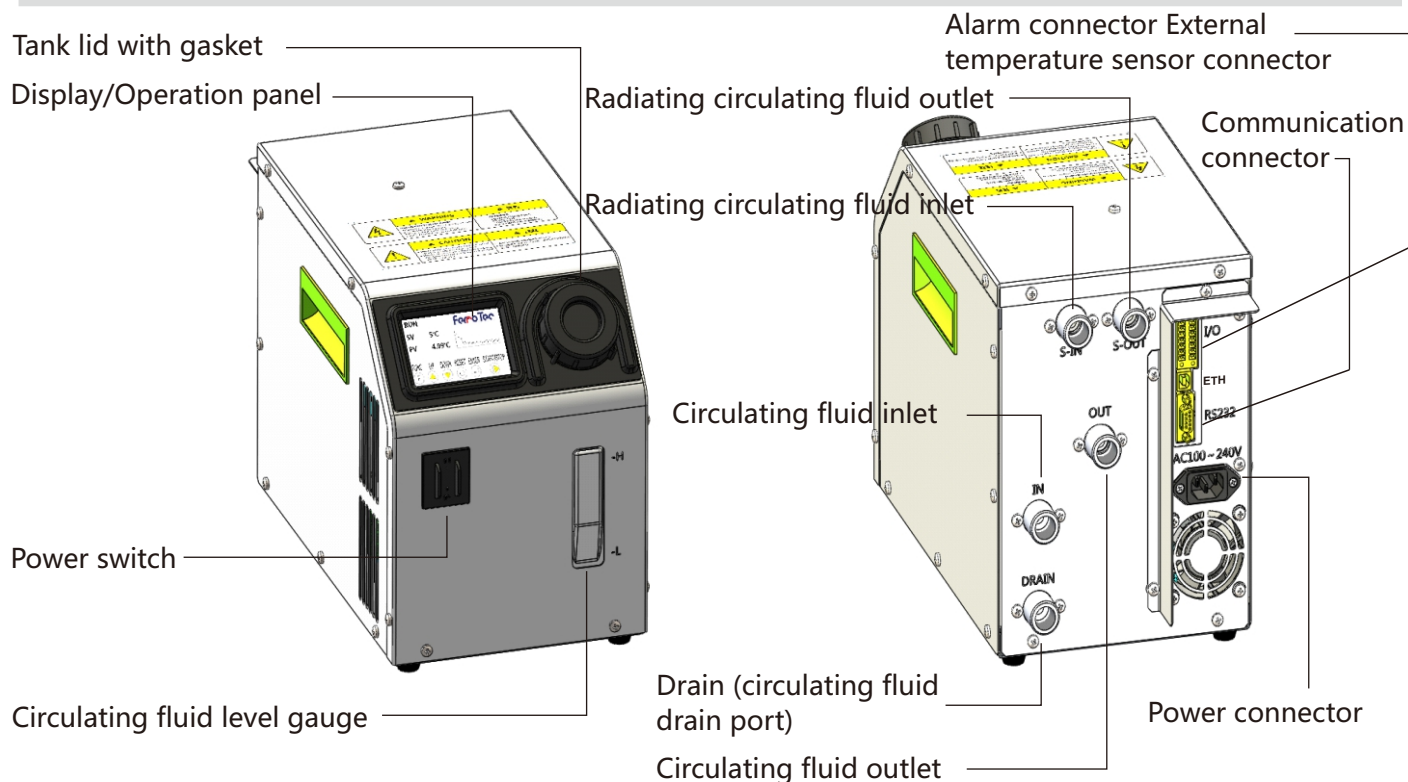
※ 1 Ambient temperature 25℃, Facility water temperature 25℃, Circulating fluid set temperature 25℃, Circulating flow rate 5.5L/min
环境温度25℃, 冷却水温度25℃, 循环液设定温度25℃, 循环流量5.5L/min

※ 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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