

FCTW60102-3101仕样书



冷水机-半导体制冷式 Peltier - Type Chiller

Model 型号		FCTW60102-3101	
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		10.0-60.0°C
	Cooling Power 制冷功率		600W (25°C) ※1
	Heating Power 制热功率		900W (25°C) ※1
	Temperature stability 温度稳定性		±0.05°C ※2
	Pump 泵		Magnetic drive pump 19L/min, 30m lift 磁力泵 19L/min, 30m扬程
	Tank capacity 水箱容量		approximate 3.0L 约3.0L
	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 material 接触液体零件材质		Stainless steel 304/EPDM/HDPE304 不锈钢/三元乙丙橡胶/高密度聚乙烯	
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		7-15L/min
	Port size 接口尺寸		S-IN/S-OUT Rc3/8
	Wetted parts material 接触液体零件材质		Aluminum, Stainless steel 304, EPDM, PElectrical
Electrical system 电气系统	Power supply 电源		Single-phase 100-240VAC ±10%, 50/60Hz
	Overcurrent protection 过载保护		13.5A
	Current consumption 输入电流		7.8A (100V) - 3.3A (240V)
	Communications 通信		I/O, USB, RS232, RS485
Weight 重量		Approximate 22.5Kg 约22.5Kg	
Accessories 配件		Power cable 电源线	
Safety standards 安全标准		EN60204-1 CE marking EN60204-1 CE标识	

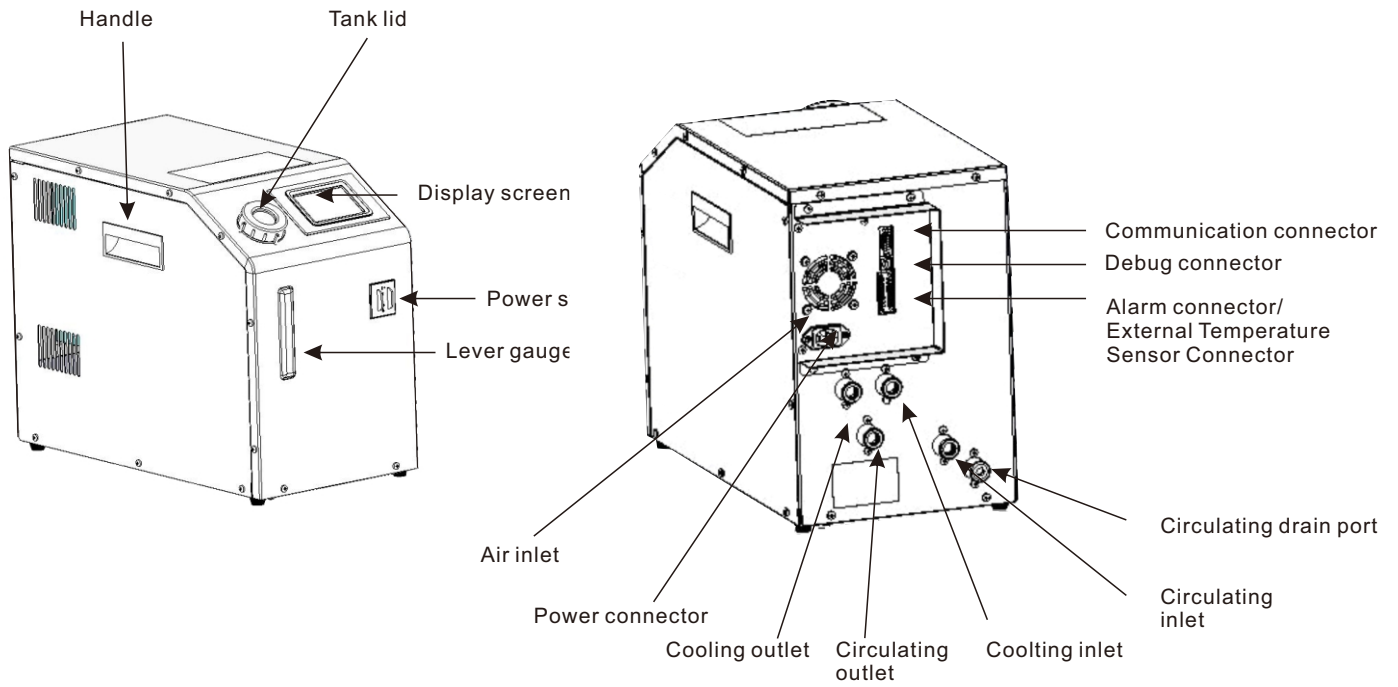
※1 Ambient temperature 25°C, Set temperature 25°C, Circulating flow rate 7L/min
环境温度25°C, 设定温度25°C, 循环流量7L/min

※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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