



## Peltier-Type Chiller

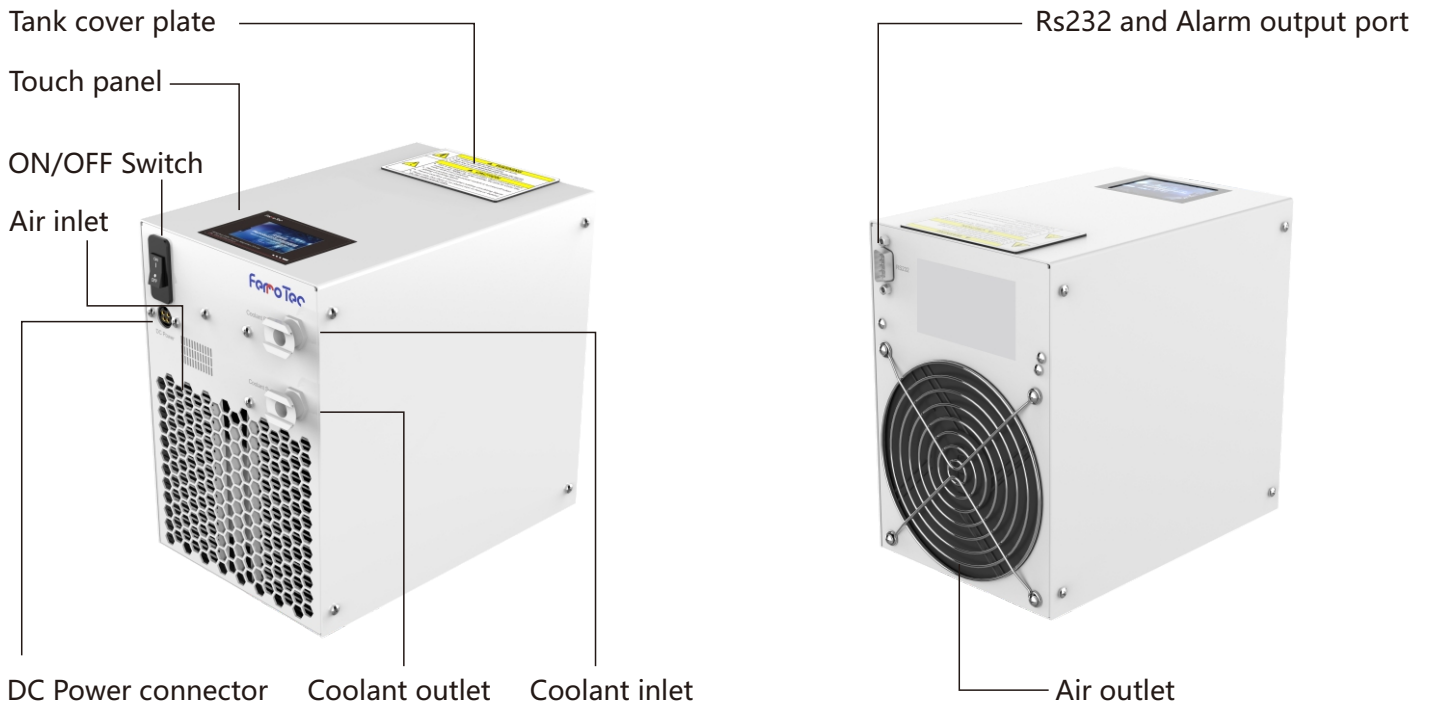
Model		FCTA16101-3101	FCTA16101-3102	FCTA16101-3103	
Cooling method		Thermoelectric device(Thermo-module)			
Radiating method		Forced air cooling			
Control method		Cooling/Heating automatic shift PID control			
Ambient temperature/humidity		10~40℃, No condensation			
Circulating fluid system	Circulating fluid		Koolance LIQ-702BU-B		
	Operating temperature range		2.0~45.0℃		
	Cooling Power		180W ※1	200W ※1	160W ※1
	Heating Power		Apprpximate 400W ※1		
	Temperature stability		±0.02℃ ※2		
	Pump		500ml/min @10 psig magnetically coupled gear pump, >20m lift		
	Tank capacity		Apprpximate 95mL		
	Port size	IN/OUT	1/8" female CPC quick connect with shut-off valve		
		Drain	1/8" female CPC quick connect with shut-off valve		
Wetted parts materail		Aluminum polymers Stainless steel	Cu polymers Stainless steel	Cu polymers Stainless steel	
Electrical system	Overcurrent protection		30A		
	Current consumption		15A(13.5 VDC)	15A(13.5 VDC)	14A(13.5 VDC)
	Communications		Rs232 Interface		
Other	Size (L/W/H)		191mm×126mm×180mm		
	Noise		63dB	63dB	55dB
	Weight		Apprpximate 4.9Kg	Apprpximate 5.4Kg	Apprpximate 5.4Kg
	Accessories		13.5V 15A DC adapter power supply+1/8" Male CPC quick connect with shut-off valve		
	Safety standards		IEC/EN 61010-1		

※ 1 Ambient temperature 20℃, Set temperature 20℃, Circulating flow rate 500mL/min

※ 2 Under stable load without turbulence

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## Parts Description



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