

## Specification

PRINT >>

Item Model		ETS101		ETS102	
Applicable Liquid		Water			
Performance	Temperature control range	10.00 ~ 50.00 °C			
	Control accuracy	±0.02 ~ ±0.03 °C (depend on conditions)			
	Control method	PID control auto-tuning, digital indication 4-digit(min. line 0.01°C)temp. sensor:Pt100SU			
	Cooling capacity jØ1	116/104W		232/220W	
	Circulating volume Pressure	With standing water pressure:0.2MPa, flow volume:5L/min, head 58/88KPa			
Ambient temperature range		2~35°C			
Outlet. Inlet connecting port		Constant temp. Water inlet/outlet:Rc3/8			
Power supply. Maximum operating current		Single-phase 100V, 50/60Hz, 5.5A		Single-phase 200V, 50/60Hz, 5A	
Cooling Water	Volume	3~10L/min			
	Pressure	0.2~0.4MPa			
	Connecting port	Rc3/8			
Material of cooler		Special carbon graphite, PP, NBR			
Exterior		Munsell No.5Y7/1 G-20			
Protective device		Alarm: 1.Thermomodule deterioration, wire cut 2.Pt100 short, wire cut 3.Abnormal radiation (power supply, heat exchanger) 4.Abnormal temp. control.			
Structure		Power supply unit	Cooling and heating unit	Power supply unit	Cooling and heating unit
Model		ETS101-DR-	ETS101-N	ETS202-DR-B	ETS202-N

	B			
Mass	Approx. 4.3kg	Approx. 9.5kg	Approx. 5.5kg	Approx. 10kg
Set mass	Approx. 13.8kg		Approx. 15.5kg	
External dimensions (W x D x H)	Power supply unit(ETS101/202-DR-B): 150x340x127mm Cooling and heating unit(ETS101/202-N): 150x340x262mm			

Ø1. Setting temp. 20°C, cooling water temp. 20°C, cooling water volume 5L/min, constant temp. water volume 5L/min.