

*Standard Type*  
***Four Mirror Furnace***

***Model: FZ-T-10000-H-VII-VPM-MII-PC***



***Crystal Systems Corporation***

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**Specification** (Regarding details, please contact Crystal Systems Corporation)

Model		FZ-T-10000-H-VII-VPM-MII-PC			
Type of Lamp		Halogen			
Numbe of Lamps		4			
Max Pressure		0.95 MPa			
Max Vacuum		$5 \times 10^{-5}$ Torr ( $6.7 \times 10^{-3}$ Pa)			
Shaft Seal Method		Magnetic Liquid			
Max Temperature		2,200 °C			
Typical Operating Temp.		1,850 °C			
Lamps applied		300 W			
		1000 W			
		1500 W			
Max difference of Circumference Temp.		< 30 °C			
Power Fluctuation		Less than $\pm 0.2\%$ against $\pm 10\%$ of source fluctuation			
Utility	Electricity	3-phase, 200V, 40A			
	Cooling water	3L/min			
size	(mm)	Main body		Control box	
		Width	900	600	
		Depth	900	760	
		Height	About 2855	About 1700(incl Gas Box)	

Remark 1. Above specification might be changed without prior announcement.