

Standard Type
Four Mirror Furnace



Model: FZ-T-10000-H-VII-VPO-PC



Crystal Systems Corporation

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Specification (Regarding details, please contact Crystal Systems Corporation)

Model		FZ-T-10000-H-VII-VPO-PC			
Type of Lamp		Halogen			
Numbe of Lamps		4			
Max Pressure		0.95 MPa			
Max Vacuum		5×10^{-5} Torr (6.7×10^{-3} Pa)			
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	850	600	
		Depth	820	760	
		Height	1950	1700* ¹	

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

*¹ 1700mm include Gas Box. Without Gas Box, the height becomes 1250mm.