

Standard Type
Four Mirror Furnace



Model: FZ-T-4000-H-VII-VPM-MII-PC



Crystal Systems Corporation

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Specification (Regarding details, please contact Crystal Systems Corporation)

Model		FZ-T-4000-H-VII-VPM-MII-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)	
Shaft sealing method		Magnetic Liquid	
Max Temperature		2,200 °C	
Typical Operating Temp.		1,850 °C	
Lamps applied		300W	
		1,000W	
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, 30A	
	Cooling water	3L/min	
size (mm)	Main body		Control box
	Width	900	600
	Depth	800	760
	Height	About 2855	About 1700 (incl Gas Box)

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