

Standard Type
Four Mirror Furnace



Model: FZ-T-4000-H-VII-VPO-PC



Crystal Systems Corporation

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Specification (Regarding details, please contact Crystal Systems Corporation)

Model		FZ-T-4000-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		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	700	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.