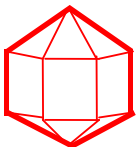


Super High Temperature Type

Four Mirror Furnace



Model: FZ-T-12000-X-VII-VPM-MII-PC



Crystal Systems Corporation

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Specification (Regarding details, please contact Crystal Systems Corporation)

Model		FZ-T-12000-X-VII-VPM-MII-PC			
Type of Lamp		Xenon			
Numbe of Lamps		4			
Max Pressure		0.95 MPa			
Max Vacuum		5×10^{-5} Torr (6.7×10^{-3} Pa)			
Shaft Seal Method		Magnetic Liquid			
Max Temperature		3000 °C			
Typical Operating Temp.		2800 °C			
Lamps applied		3000 W			
Power Fluctuation		Less than $\pm 0.2\%$ against $\pm 10\%$ of source fluctuation			
Utility	Electricity	3-phase, 200V, 100A			
	Cooling water	5 L/min			
size	(mm)	Main body	Control box	Power box	
		Width	1060	600	800
		Depth	820	760	700
	Height	About 2855	About 1700 (incl Gas Box)	1900	

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