

500°C/600°C High Temperature Forced Air Drying Oven

Characteristics:

- Colour LCD display, PID controller, ensure the temperature more accurate and stable.
- SUS316 stainless steel inner chamber, four-corner semicircular arc transition, shelf can be removed freely, easy to clean.
- Ceramic fiber door seal, high temperature resistant circulating fan, long-term high temperature operation, long service life.
- B: 500°C
- BE: 600°C



Main Technical Parameters:

Model		FG-50B/50BE	FG-91B/91BE	FG-150B/150BE	FG-208B/208BE
Circulation Mode		Forced Convection			
Function	Temp.Range	B:RT+20~500°C, BE:RT+20~600°C			
	Temp.Resolution Radio	0.1°C			
	Temp.Motion	± 0.5°C			
	Temp.Uniformity	2.50%			
Structure	Inner Chamber	B: SUS316L; BE: SUS309S			
	Outer Shell	Cold rolling steel electrostatic spraying exterior			
	Insulation Layer	Alumina Silicate Fibre			
	Heater	SUS304 Stainless steel electric heat tube			
Controller	Power Rating	3.6kW	4.5kW	4.8kW	5.1kW
	Exhaust Hole	φ 35mm top (with function of test hole)			
	Temp.Control Mode	Two temperature section PID intelligent			
	Temp.Setting Mode	Touch button setting			
	Temp. Display Mode	Measuring temperature display on upper LCD screen, setting temperature display on the lower row.			
	Timer	0~9999min(with timing wait function)			
	Operation Function	Fixed temperature operation, fixed timing operation, auto stop			
	Additional function	Sensor deviation correction, temperature overshoot self-tuning, internal parameter locking, power-off parameter memory			
	Sensor	High Precision K type			
Safety Device		Over temperature sound-light alarm			
Specification	Inner Chamber Size(W*L*H)(mm)	350*350*400	450*450*450	500*500*600	570*620*595
	Exterior Size(W*L*H)(mm)	781*529*645	881*629*789	931*679*939	1001*799*934
	Packing Size(W*L*H)(mm)	940*710*1040	1040*810*1100	1051*860*1230	1160*990*1240
	Volume	50L	91L	150L	208L
	Max Shelf Number	4	6	7	7
	Load Per Rack	15kg			
	Shelf Space	45mm			
	Current Rating(50/60HZ)	AC380V/5.5A	AC380V/6.8A	AC380V/7.3A	AC380V/7.7A
	NW/GW(KG)	44/54	60/75	80/95	110/125
Accessory	Shelf	2			
	Shelf Frame	4			
Optional Accessories		Spare shelf, Program controller			