

## Forced Air Drying Oven

○ Used for drying, baking, wax, heat treatment.

### Characteristics:

- Horizontal air circularly by double air ducts, high efficiency and high uniformity.
- PID controller, with over-temperature protection function.
- With fan switch, LED digital display, high temperature blast motor.
- New anti-hot handle

**WGLL-BE series have the following characteristics other than the above functions.**

- LCD temperature controller.
- 4 grades speed fan, adjustable for different requirements.
- Over-temperature protection system.
- High precision digital independent temperature limiter.
- 304:SUS304 Stainless Steel Body.



Patent No. : ZL 2018 3 0094606.5

### Main Technical Parameters:

Model	WGL-30B	WGL-45B	WGL-65B	WGL-85B	WGL-125B	WGL-230B	WGL-625B	
	WGLL-30BE	WGLL-45BE	WGLL-65BE	WGLL-85BE	WGLL-125BE	WGLL-230BE	WGLL-625BE	
	WGLL-30BE(304)	WGLL-45BE(304)	WGLL-65BE(304)	WGLL-85BE(304)	WGLL-125BE(304)			
Cycle Mode	Forced convection							
Function	Temp. Range	RT+10-300°C						
	Temp. Resolution Ratio	0.1°C						
	Temp. Motion	± 1°C						
	Temp. Uniformity	± 2.5%						
Structure	Inner Chamber	Mirror Stainless Steel						
	Outer Shell	Cold rolling steel electrostatic spraying exterior						
	Insulation Layer	High quality rock wool board(with CE)						
	Heater	Stainless steel heater						
	Power Rating	0.8kW	1.2kW	1.6kW	2.0kW	2.3kW	3.0kW	5.0kW
	Exhaust Hole	φ 28mm(top(with function of test hole)					Rear exhaust	Top double exhaust
Controller	Temp. Control Mode	Two temperature section PID intelligent						
	Temp. Setting Mode	Touch button setting						
	Temp. Display Mode	B model: Measuring temperature: display on the four digital tubes upper row, setting temperature: display on the lower row BE model: 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, timing function, auto stop.						
	Additional Function	B model: Sensor deviation correction, temperature overshoot self-tuning, internal parameter locking, power-off parameter memory BE model: High precision digital independent temperature limiter, 4 grades 3 speed adjustable-speed fan (230 and 625 model BE without fan speed adjustor), sensor deviation correction, temperature overshoot self-tuning, internal parameter locking, power-off parameter memory						
	Sensor	PT100						
	Safety Device	B type: Over temperature sound-light alarm; BE type: Digital Independent Temp. limiter, Over temperature sound-light alarm.						
Specification	Inner Chamber Size(W*L*H)(mm)	310*310*310	350*350*350	400*360*450	450*420*450	500*450*550	600*500*750	660*760*1250
	Exterior Size (W*L*H)(mm)	450*500*690	490*540*730	540*550*830	590*610*830	640*640*930	730*680*1250	890*925*1830
	Packing Size (W*L*H)(mm)	550*585*845	590*625*885	640*635*985	690*695*985	740*725*1085	860*790*1400	1000*1080*2000
	Volume	30L	45L	65L	85L	125L	230L	625L
	Shelf Number	6	7	9	9	13	17	7
	Load Per rack	15kg						
	Shelf Space	35mm						150mm
	Power Rating (50/60HZ)	AC220V/3.6A	AC220V/5.5A	AC220V/7.2A	AC220V/9.0A	AC220V/10.5A	AC220V/13.6A	AC380V/13.2A
	NW/GW (kg)	33/37	37/43	44/49	50/56	60/66	94/120	120/160
	Accessory	Shelf	2					
Shelf Frame		4						
optional accessories	B type: Spare shelf BE type: Spare shelf, RS485 interface, printer, Program controller, remote control, U-disk storage;							