

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.
- WGLL-230BE and WGLL-625BE don't have fan switch.



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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
Function	Cycle Mode	Forced convection						
	Temp. Range	RT+10~300℃						
	Temp. Resolution Ratio	0.1℃						
	Temp. Motion	± 1℃						
	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	4.0kW
Controller	Exhaust Hole	φ 35mm top(with function of test hole)					Rear exhaust	φ 63mm top
	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						
Specification	Safety Device	B type:Over temperature sound-light alarm;						
		BE type: Digital Independent Temp. limiter, Over temperature sound-light alarm.						
	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	760*660*1250
	Exterior Size (W*L*H)(mm)	450*500*690	490*540*730	540*550*830	590*610*830	640*640*930	735*835*1115	902*942*1739
	Packing Size (W*L*H)(mm)	540*575*855	580*615*895	635*625*995	680*685*1000	710*730*1100	857*885*1287	1032*1009*1925
	Volume	30L	45L	65L	85L	125L	230L	625L
	Max. Shelf Number	5	6	8	8	11	17	11
	Load Per rack	15kg						
	Shelf Space	40mm						
	Power Rating (50/60HZ)	AC220V/3.6A	AC220V/5.5A	AC220V/7.2A	AC220V/9.0A	AC220V/10.5A	AC220V/13.6A	AC380V/6.0A
Accessory	NW/GW (kg)	33/37	37/43	44/49	50/56	60/66	94/120	150/190
	Shelf	2						
optional accessories	Shelf Frame	4						
		B type: Spare shelf, BE type: Spare shelf, RS485 interface, printer, Program controller, U-disk storage; 4.3-inch color touch screen temperature controller.						