

Electric Forced Air Drying Oven (WGLL-BL)

- Application: Drying, baking, wax melting, heat treatment.

Product Features

1. 4.3-inch color touch screen controller with intelligent predictive PID control, offering smaller overshoot, faster stabilization, and higher precision than conventional PID.
2. Historical data export via USB, curve viewing, alarm records, operation logs (audit trail), three-level authority management.
3. Temperature control modes: constant mode and program mode. Constant mode supports constant temperature timing or operation timing. Program mode includes 9 programs with up to 100 segments each.
4. Scheduled startup function: automatically runs at preset time.
5. Three-point temperature calibration, sensor fault, over-temperature, under-temperature alarms. Heating output automatically cuts off during alarm for high safety.
6. Circulating fan with multi-level adjustable speed via touch screen, ensuring excellent temperature uniformity.



Main Technical Parameters

Model	WGLL-30BL	WGLL-45BL	WGLL-65BL	WGLL-85BL	WGLL-125BL	WGLL-230BL	WGLL-625BL
Circulation	Forced convection						
Temp range	RT+10-300℃						
Resolution	0.1℃						
Temp fluctuation	±1℃						
Uniformity	±2.5%						
Chamber material	Mirror stainless steel						
Rated power	0.8kW	1.2kW	1.6kW	2.0kW	2.3kW	3.0kW	4.0kW
Inner volume	30L	45L	65L	85L	125L	230L	625L
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	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
Power supply	AC220V	AC220V	AC220V	AC220V	AC220V	AC220V	AC380V
Safety Decices	High-precision digital independent over-temperature protector, audible and visual over-temperature alarm.						
Optional Configurations	Additional shelves, RS485 interface, printer, WIFI control module						