



WGL Forced Air Drying Oven

Uses:

This new device is widely used for drying, baking, soluble wax, solidification and thermal treatment in the school laboratory, industrial and mining, food processing, biochemistry, agriculture, and pharmaceuticals industry for the samples.

Characteristics:

1. New vertical design, cold rolling steel electrostatic spraying exterior.
2. Adopt the new style design, bottom air fan and heater well coordinated and vertical double air passage circulation ensures the high temperature evenness. When the temperature up to the setting temperature, the user can turn off the fan to avoid the powder or other small samples moving the inner chamber.
3. Stainless steel inner chamber, semicircular arcs at corners for easy cleaning. The space between the shelves in the chamber is adjustable. The two sides heating air passage and bottom heating cover can be fast assembled and disassembled.

4. PID micro-computer intelligent temperature controller with functions of timing of operation(0-9999min), fixed temperature operation, over-temperature alarm, automatically stop, dual display, precisely temperature control and convenient to read. And it has a function of protecting the parameters memory to recover after power on in the situation of data loss because of power out and system halted.

5. Vertical double Duct Lining, turbine of centrifugal force air, temperature is more uniform. The special air forced heat radiation construction ensures the low noise fan temperature less than 50°C. Turbine centrifugal fan ensures the fan can be used longer.

6. High quality heat isolation door with wide hollow tempered glass observation window, adjustable air-tight buckle lock and silicon rubber seal.

Note: WGL-625B fan on the top of inner chamber.

Optional accessories: Shelves, RS485 interface, printer, recorder, External Communication, remote control, Program temperature control device, wireless SMS alarm, USB data storage

(Main Technical Parameters):

Model	(V) voltage	(°C) Tem. Range	(°C) Tem. Motion	(°C) Tem. Resolution Ratio	(°C) Ambient tem.	(kw) Heating power	(mm) Inner Chamber Size W×D×H	宽×深×高(mm) Exterior Size W×D×H	宽×深×高(mm) Packing Size W×D×H	Load per rack	(kg) N.W. / G.W.	Timing
WGL-30B	200-240V / 50-60Hz or 100-120V / 50-60Hz	RT+10-300°C	±1.0°C	0.1°C	5-40°C	0.8	310×310×310	450×490×685	550×575×780	15/kg 标配数2块	33/40	0-9999min
WGL-45B						1.2	350×350×350	490×530×730	630×600×820	15/kg 2 for stand- ard configuration	37/45	
WGL-65B						1.6	400×360×450	540×540×830	650×640×920		44/54	
WGL-125B						2.3	500×450×550	640×630×930	750×730×1020		60/72	
WGL-230B						3	600×500×750	730×670×1220	900×790×1365	25/kg 标配数量两块 (25kg 2 for stand configuration)	94/120	
WGL-625B	380V/50Hz					5	660×760×1250	890×880×1820	1060×1080×1970	25/kg 标配数量三块 (25kg 3 for stand configuration)	120/160	

Performance parameter testing condition: temperature 20°C, ambient humidity 50%RH



WGLL Forced Air Drying Oven

Uses:

This new device is design on base of the WGL model Drying Oven, it is widely used for drying, baking, soluble wax, solidification and thermal treatment in the school laboratory, industrial and mining, food processing, biochemistry, agriculture, and pharmaceuticals industry for the samples.

Characteristics:

1. New vertical design, cold rolling steel electrostatic spraying exterior.
2. Adopt the new style design, stainless steel inner chamber, and semicircular arcs at corners for easy cleaning. The space between the shelves in the chamber is adjustable. The two sides heating air passage and bottom heating cover can be fast assembled and disassembled.
3. Vertical double Duct Lining, turbine of centrifugal force air, temperature is more uniform. The special air forced heat radiation construction ensures the low noise fan temperature less 50. Turbine centrifugal fan ensures the fan can be used more longer time.
4. Bottom air fan and heater well coordinated and vertical double air passage circulation ensure the high temperature evenness.

5. With adjuster to adjust the fan speed, the user can choose use the fan and adjust the speed ensure the high temperature evenness, or not use the fan to avoid the powder or other small samples move in the inner chamber.

6. Big screen LCD display displays multiple sets of data. The unique navigation operating key used more humanized. The LCD display with functions of timing of operation (0-9999min), fixed temperature operation, over-temperature alarm, automatically stop, dual display, precisely temperature control and convenient to read. And it has a function of protecting the parameters memory to recover after power on in the situation of data loss because of power out and system halted.

7. Independent audible and visible temperature-limiting alarm system, cut off the power automatically when over temperature limit, ensures experiments run safely and no accident would happen.

8. High quality heat isolation door with wide hollow tempered glass observation window, adjustable air-tight buckle lock and silicon rubber seal.

Note: WGLL-230BE and WGLL-625BE without the fan speed adjuster. WGLL-625BE fan is on the top of inner chamber.

Optional accessories: Shelves, RS485 interface, printer, recorder, External Communication, remote control, Program temperature control device, wireless SMS alarm, USB data storage

(Main Technical Parameters):

Model	{ V } voltage	{ °C } Tem. Range	{ °C } Tem. Motion	{ °C } Tem. Resolution Ratio	{ °C } Ambient tem.	(kw) Heating power	(mm) Inner Chamber Size W × D × H	宽 × 深 × 高(mm) Exterior Size W × D × H	宽 × 深 × 高(mm) Packing Size W × D × H	Load per rack	{ kg } N.W. / G.W.	Timing
WGLL-30BE	200-240V / 50-60Hz or 100-120V / 50-60Hz	RT+10-300℃	± 1.0℃	0.1℃	5 ~ 40℃	0.8	310 × 310 × 310	450×490×685	550×575×780	15/kg 标配数2块	33/40	0-9999min
WGLL-45BE						1.2	350 × 350 × 350	490×530×730	630×600×820	15/kg 2 for stan- dard configuration	37/45	
WGLL-65BE						1.6	400 × 360 × 450	540×540×830	650×640×920		44/54	
WGLL-125BE	2.3					500 × 450 × 550	640×630×930	750×730×1020		60/72		
WGLL-230BE	3					600 × 500 × 750	730×670×1220	900×790×1365	25/kg 标配数量2块 (5kg 2 for standard configuration)	94/120		
WGLL-625BE	5					660 × 760 × 1250	890×880×1820	1080×1080×1970	25/kg 标配数量3块 (5kg 3 for standard configuration)	120/160		

Performance parameter testing condition: temperature 20°C, ambient humidity 50%RH