

DGL-9045B、 DGL-9072B、 DGL-9125B、 DGL-9210B

Electric Heating Forced-Air Drying Oven

Features

- The product casing is made of high-quality galvanized sheet and is processed into shape. The surface is treated with electrostatic spraying technology, which is corrosion-resistant and durable.
- The inner liner of the box is made of high-quality stainless steel and is processed by machine. The four corners are rounded, which is convenient for cleaning.
- The super-large ergonomic design of double-layer tempered glass observation window makes it convenient to observe the experimental process inside the box.
- The use of a new type of synthetic silicone sealant strip results in an attractive appearance and enables long-term operation at high temperatures, with an extended service life.
- Unique hot air circulation system: Utilizing low-noise self-cooling fans, this design ensures a longer lifespan for the fans and more uniform temperature inside the box.
- Intelligent digital PID temperature control instrument: Equipped with functions such as timing, over-temperature alarm, temperature deviation correction, and temperature self-tuning.
- Furthermore, in DGL-9125B and DGL-9210B, the built-in partition can be adjusted in height to meet the drying and disinfection requirements of different samples.



DGL-9045B、 DGL-9072B



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Specifications

Model	DGL-9045B	DGL-9072B	DGL-9125B	DGL-9210B
Volume	45L	72L	125L	210L
Rated power supply	220V 50HZ			
Temperature control range	RT+10°C-300°C			
Temperature resolution	±1°C (at 100°C)			
Temperature fluctuation degree	±3% (The test point is 100°C)			
Temperature distribution accuracy	±2.5%			
Inner liner material	201 stainless steel inner liner			
Shell material	Galvanized sheet (with surface electrostatic spraying)			
Insulation layer	Ceramic fibers			
Heater	Stainless steel heating tube			
Rated power	1000W	1500W	2000W	3000W
Exhaust hole (test hole)	35mm (top) one			
Control Panel	LCD			
Humidity sensor	PT100			
Timer function	0-9999min			
Operating mode	Fixed-value operation, timed operation, automatic stop			
Fan switch	Yes			
Inner liner dimensions (mm)	360×350×350	400×400×450	450×500×550	500×600×700
Dimensions (mm)	540×500×710	580×540×810	660×630×1055	720×730×1200
Packaging dimensions (mm)	550×600×790	600×640×880	720×700×1125	745×780×1250
Standard/Maximum Spacer	2/4	2/4	2/6	2/8
Separator spacing	60mm	80mm	60mm	70mm
Supporting weight of the partition board	16kg	16kg	16kg	16kg
Gross weight	38kg	46kg	65kg	78kg
Additional functions	Sensor deviation correction, over-temperature alarm, PID self-tuning for temperature overshoot			
Optional functions	Programmable control instrument, liquid crystal display instrument, printer, 485 interface, USB interface, SMS alarm			