

DGL-9045C、 DGL-9072C、 DGL-9125C、 DGL-9210C

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, ensuring long-term corrosion resistance and durability.
- The inner liner of the box is made of high-quality 304 stainless steel and is processed by cutting. The four corners are rounded, which is convenient for cleaning.
- The ergonomic-designed 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.
- The standard feature includes wind speed adjustment function. Users can adjust the wind speed according to their experimental needs. Furthermore, DGL-9045C and DGL-9072C can set the automatic wind speed.
- Intelligent liquid crystal temperature control instrument, with precise and reliable temperature control.
- In DGL-9045C and DGL-9072C, Alarm function includes functions such as over-temperature alarm, temperature deviation correction, and automatic temperature control tuning. The built-in partition can be adjusted in height to meet the drying and disinfection requirements of different samples.



DGL-9045C DGL-9072C



DGL-9125C DGL-9210C

Specifications

Model	DGL-9045C	DGL-9072C	DGL-9125C	DGL-9210C
Volume	45L	72L	152L	210L
Rated power supply	220V 50HZ			
Temperature control range	RT+10°C-300°C			
Temperature resolution	±1°C (at 100°C)			
Temperature fluctuation degree	±2.5% (The test point is 100°C)			
Temperature distribution accuracy	±2.5%			
Inner liner material	304 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	LED liquid crystal display screen			
Humidity sensor	PT100			
Timer function	0-9999min			
Operating mode	Fixed-value operation, timed operation, automatic stop			
Wind speed adjustment	Built-in ten-speed adjustment function			
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	70mm	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			