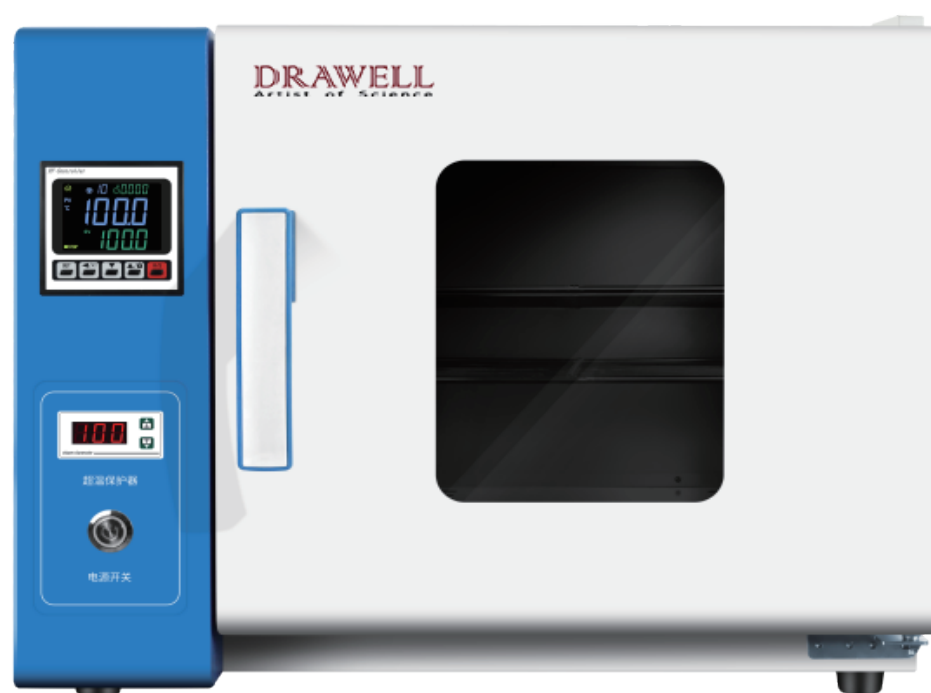


DDO-9042C、 DDO-9070C DDO-9136C、 DDO-9210C 、 DDO-9245C **Electric Heating Forced-Air Drying Oven**

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 ensures 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 oversized 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 even longer service life.
- The standard configuration includes ten-speed wind speed adjustment function. Users can adjust the wind speed according to their experimental needs.
- Intelligent liquid crystal temperature control instrument, with precise and reliable temperature control.
- Standardly equipped with a digital temperature over-limit protector and timer. In case of temperature exceeding the limit, the heating will automatically stop to ensure the safety of the experimenters and the instruments.
- Alarm function: Over-temperature alarm, temperature deviation correction, temperature control self-tuning, door control, etc.
(The heating stops automatically when the door is opened to prevent the machine from overheating.)



Specifications

Model	DDO-9042C	DDO-9070C	DDO-9136C	DDO-9210C	DDO-9245C
Capacity	42L	70L	136L	210L	245L
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 (surface electrostatic spraying)				
Insulation layer	Ceramic fiber				
Heater	Stainless steel heating tube				
Rated power	1000w	1500w	2000w	3000w	3000w
Exhaust port (test subunit)	35mm (top) one				
Control Panel	LED				
Temperature sensor	PT100				
Timer function	0-9999min				
Operation mode	Constant-speed operation, timed operation, automatic stop				
Wind speed adjustment	Built-in ten-speed wind adjustment (left fan)				
Inner liner dimensions (mm)	350×350×350	350×450×450	450×550×550	500×600×700	500×700×700
Overall dimensions (mm)	520×660×530	510×750×620	620×860×715	680×910×880	670×1000×880
Packaging dimensions (mm)	580×730×600	570×820x720	680×910x810	720×960x970	710×1060×970
Standard/Maximum number of partitions	2/4	2/6	2/8	2/10	2/10
Partition spacing	60mm	60mm	55mm	60mm	60mm
Partition load-bearing capacity	16kg	16kg	16kg	16kg	16kg
Gross weight	43kg	48kg	66kg	80kg	83kg
Additional functions	Sensor deviation correction, over-temperature alarm, PID self-tuning for temperature overshoot, internal parameter locking, power-off parameter restoration				
Optional functions	Programmable control instrument, liquid crystal display instrument, printer, 485 interface, USB interface, SMS alarm				