

DZFL-6050B/C、 DZFL-6090B/C、 DZFL-6210B/C

Vacuum Drying Oven

Features

- The shell is made of galvanized sheet, with surface electrostatic powder coating. It is made of stainless steel material. The semi-circular corners design makes cleaning more convenient.
 - It adopts a microcomputer temperature control system and intelligent PID self-tuning control, featuring functions such as temperature control, timing, and over-temperature alarm.
 - The door of the box can be adjusted in tightness as needed. The integrated silicone door seal and the surrounding heating system ensure a high vacuum inside the box and uniform heating.
 - The laboratory is of a rectangular structure. The cabinet door is equipped with a tempered double-layer glass door to ensure the safety of the users during experiments.
- A large-angle viewable observation window is adopted to facilitate the observation of the experimental items in the laboratory.
- It has the function of parameter setting memory and call recovery.
- The device can automatically resume operation according to the original set program.



Specifications

Model	DZFL-6050B/C	DZFL-6090B/C	DZFL-6210B/C
Capacity	50L	90L	210L
Power supply	220V 50Hz		
Temperature control range	RT+10°C-250°C		
Temperature resolution	0.1°C		
Vacuum degree	<133Pa		
Inner container material	B: 201 stainless steel inner liner (sandblasted), C: 304 stainless steel inner liner (sandblasted)		
Heating method	Reducing pressure, conduction through the four walls		
Insulation layer	High-quality silicagelatin cotton		
Vacuum gauge	Silicone oil vacuum pressure gauge		
Rated power	1400w	2000w	3000w
Timed	0-9999min		
Operating function	Customized operation, timed operation, automatic stop		
Sensor	PT100		
Inner tank dimensions (mm)	370×415×345	450×450×450	600×550×650
Overall dimensions (mm)	540×610×1240	700×640×1570	760×780×1780
Packaging dimensions (mm)	660×700×1400	715×750×1610	950× 920×2070
Standard/Maximum number of partitions	2/2	3/3	3/3
Partition spacing	116mm	102mm	160mm
Partition load-bearing capacity	15kg	15kg	15kg
Optional functions	Automatic vacuum gauge, vacuum pump, programmable instrument		