

DZF-6020A/B/C DZF-6050A/B/C

DZF-6090B/C DZF-6210B/C

Vacuum Drying Oven

Features

- The shell is made of galvanized sheet, with surface electrostatic powder coating. The inner liner is made of cold-rolled steel powder-coated or stainless steel material. The semi-circular four-corner 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	DZF-6020A/B/C	DZF-6050A/B/C	DZF-6090B/C	DZF-6210B/C
Capacity	20L	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	A: Cold-rolled steel powder-coated inner liner B: 201 stainless steel inner liner (sandblasted) C: 304 stainless steel inner liner (sandblasted)		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	600w	1400w	2000w	3000w
Timed	0-9999min			
Operating function	Customized operation, timed operation, automatic stop			
Sensor	PT100			
Inner liner dimensions (mm)	300×300×275	370×415×345	450×450×450	600×550×650
Overall dimensions (mm)	460×600×460	550×720×540	620×790×670	770×890×930
Packaging dimensions (mm)	525×670×550	840×685×685	910×910×800	910×1070×1165
Standard/Maximum number of partitions	2/2	2/2	3/3	3/3
Partition load-bearing capacity	15kg	15kg	15kg	15kg
Optional functions	Automatic vacuum gauge, vacuum pump, programmable instrument			