

Vacuum Oven

LED Microprocessor Controller (with timing function)

Vacuum oven is designed especially for drying material which is thermosensitive, oxidative, decomposable easily. It can also work with inert gas to dry some compound material.

Features

- 304 stainless steel, mirror polishing processing, easy to clean and maintain.
- PID controller with over temperature alarm and timing function ensures precise and reliable control, also save more than 40% heating time.
- A big dual layer tempered glass on the door provides good observation.
- Door adjustment system with silicon door gasket ensures better vacuity.

Option

- KF25 Vacuum Port.
- LED lights on the door.
- Inert gas valve.

Specifications

Model	DZF-6012	DZF-6020 DZF-6022 DZF-6024	DZF-6050 DZF-6053 DZF-6055 DZF-6056	DZF-6030A DZF-6032 DZF-6034 (Special for chemistry)	DZF-6092 DZF-6094 DZF-6096	DZF-6123 DZF-6126	DZF-6213 DZF-6216	DZF-6030B DZF-6050B DZF-6055B (Special for biology)
Electrical Requirement	AC220V 50HZ							
Controller	LED display							
Power Consumption	400W	700W	1450W	550W 850W 850W	870W	1500W	1550W	300W 650W
Temperature Range	RT-10~200°C							RT-10~65°C
Display Resolution	0.1							
Temperature Stability	±1°C							
Vacuum Degree	133Pa							
Chamber Volume	10L	24L	50L	30L	90L	125L	216L	30L/50L
Ambient Temperature	+5~40°C							
Interior Dimension (WxDxH)mm	220x210x220	300x300x275	415x370x345	320x320x300	450x450x450	500x500x500	600x600x600	320x320x300 415x370x345
Exterior Dimension (WxDxH)mm	500x375x410	605x490x450	730x560x550	630x510x490	740x610x591	790x660x641	890x760x741	610x510x490 730x560x550
Shelves	2(pcs)	1(pcs) 2(pcs) 4(pcs)	2(pcs) 3(pcs) 5(pcs) 6(pcs)	1(pcs) 2(pcs) 4(pcs)	2(pcs) 4(pcs) 6(pcs)	3(pcs)-Independent temp. control 6(pcs)		1(pcs) 2(pcs) 5(pcs)
Chamber Material	304 Stainless steel			316 SS	304 Stainless steel			

Vacuum Oven

Microprocessor controller (with timing function)

Vacuum oven is designed especially for drying of material which is thermo-sensitive or decomposes and oxidative easily. It can be filled with inert gases, which is especially for a rapid drying of some compound material.

Features:

- Microprocessor controller.
- Dual layer tempered glass door for clear observation.
- Minimum heating time 50% less than traditional vacuum oven.
- Interior chamber made from stainless steel with a mirror polished finish making for easy cleaning.
- Standard with vacuum pump.
- Direct heating and control by shelves: Each shelf has a separate temperature sensor, can be independently displayed and controlled temperature in setting, monitoring and timing, more accurate and stable(except model DZF-6216A & DZF-6094A).



Specifications (With Vacuum Pump)

Model	DZF-6930	DZF-6500	DZF-6210 DZF-6216A	DZF-6090 DZF-6094A
Electrical Requirement	AC380V 50HZ	AC380V 50HZ	AC220V 50HZ	AC220V 50HZ
Controller	LED display			
Power Consumption	5800W	3800W	2100W	1350W
Temperature Range	RT+10 ~ 200°C			
Display Resolution	0.1			
Temperature Stability	±1°C			
Vacuum Degree	133Pa			
Ambient Temperature	+5~40°C			
Chamber Volume	913L	431L	215L	90L
Interior Dimension (WxDxH) mm	750x1160x1050	630x810x845	560x600x640	450x450x450
Exterior Dimension (WxDxH) mm	1400x1395x2010	1000x1040x1855	720x820x1750	610x590x1350
Shelves	5pcs (Independent temp. control)	4pcs (Independent temp. control)	3pcs (Independent temp. control) 6pcs	2pcs (Independent temp. control) 4pcs
Chamber Material	304 Stainless steel			

Options

- LED lamp
- Oil mist filter
- Inert gas valve
- Intelligent programmable temperature controller(LCD)