

Thermomac

Forced Air Drying Oven

FDO SERIES

This new device is widely used for drying, baking, soluble wax, solidification and thermal treatment in the school laboratory, industrial and mining, food processing, biochemistry, agriculture, and pharmaceuticals industry for samples.

Characteristics:



- New Vertical type, cold rolling steel electrostatic spraying exterior.
- Adopt the new style design, bottom air fan and heater well coordinated and vertical double air passage circulation ensures the high temperature evenness. When the temperature up to the setting temperature, the users can turn off the fan to avoid the powder or other small samples moving the inner chamber
- Stainless steel inner chamber, semicircular arcs at corners for easy cleaning. The space between the shelves in the chamber is adjustable. The two sides heating air passage and bottom heating cover can be fast assembled and disassembled.
- PID micro-computer intelligent temperature controller with function of timing of operation (0-9999min), fixed temperature operation, over-temperature alarm, automatically stop, dual display, precisely temperature control and convenient to read. And it has a function of protecting the parameters memory to recover after power on in the situation of data loss because of power out and system halted.
- Vertical double duct lining, turbine of centrifugal force air, temperature is more uniform. The special air forced heat radiation construction ensures the low noise fan temperature less than 50C. Turbine centrifugal fan ensures the fan can be used longer
- High quality heat isolation door with wide hollow tempered glass observation window, adjustable air-tight buckle lock and silicon rubber seal.
- CE marked and 2 years warranty.

Technical Specification:

MODEL	FDO30	FDO45	FDO60	FDO125	FDO230	FDO625
Voltage	220V/50-60Hz					380V/50Hz
Tem. Range	RT +10~300°C					
Tem. Motion	±1.0°C					
Tem. Resolution Ratio	0.1°C					
Ambient Tem.	5-40°C					
Heating Power(kw)	0.8	1	1.5	2.5	3	5
Inner Chamber Size(mm)	310*310*310	350*350*350	400*360*450	500*450*550	600*500*750	660*760*1250
Exterior Size(mm)	450*490*685	490*530*730	540*540*830	640*630*930	730*660*1220	890*880*1820
Packing Size(mm)	550*570*780	630*600*820	650*640*920	750*730*1020	900*760*1365	1060*1080*1970
Load per rack	15kg for 2 standard configuration					
Net weight(kg)	33	37	44	60	94	120
Timing Range	0-9999min					

Ordering Information:

PART CODE	DESCRIPTION
001030001	FD030 Forced Air Drying Oven 30 Liters supplied with 2 Shelves
001030002	FD045 Forced Air Drying Oven 45 Liters supplied with 2 Shelves
001030003	FD060 Forced Air Drying Oven 60 Liters supplied with 2 Shelves
001030004	FD0125 Forced Air Drying Oven 125 Liters supplied with 2 Shelves
001030005	FD0230 Forced Air Drying Oven 230 Liters supplied with 2 Shelves
001030006	FDO625 Forced Air Drying Oven 625 Liters supplied with 2 Shelves