

Forced-Air Drying Oven

DOF-30E DOF-45E DOF-65E DOF-125E DOF-230E
DOF-30 DOF-45 DOF-65 DOF-125 DOF-625E



Key Features



DOF-30E DOF-45E DOF-65E DOF-125E



Energy-saving

Adopts new synthetic silicone sealing, better sealing effect, preventing heat loss effectively.

Automatically adjust the control parameters according to the ambient temperature and load to achieve the optimal heating method and reduce energy consumption.



Internal circulation system

Forced convection system.

Adopts high-quality fan motor, has higher ventilation efficiency and better temperature uniformity.



Intelligent control

With parameter memory and power failure recovery function, it can prevent data loss due to power failure or crash state

Menu-type operation interface, simple and convenient, can quickly set temperature and time parameters.



Dedicated sheet metal processing

The shelf can be disassembled and can be freely adjusted up and down.

The inner chamber is made of high-quality mirror stainless steel, with strong corrosion resistance.



Humanized design

Built-in observation window to make the objects in the chamber clear at a glance.



Application

It is widely used in chemical industry, electronic communication, plastics, cables, electroplating, hardware, automobile, optoelectronics, rubber products, molds, spraying, printing, medical treatment, aerospace and universities and other industries.

Optional

Spare shelf, RS485 port

Specifications



Model		DOF-30E/DOF-30		DOF-45E/DOF-45		DOF-65E/DOF-65		DOF-125E/DOF-125		DOF-230E		DOF-625E	
Capacity (L)		30		45		65		125		230		625	
Circulation Mode		Forced convection				Forced convection							
Dimension (W*D*H)	Internal (mm)	310*310*310		350*350*350		400*360*450		500*450*550		600*500*750		660*760*1250	
	External (mm)	460*510*695		500*550*735		550*550*840		636*680*915		730*670*1220		895*925*1830	
Temperature	Range (℃)	RT+10~300				RT+10~300							
	Fluctuation (℃)	±1				±1							
	Resolution (℃)	0.1				0.1							
	Sensor	PT100				PT100							
Controller		PID				PID							
Difference		Model with E: LED, Temperature limiter(Optional)				Model with E: LED, Temperature limiter(Optional)							
		Model without E: LCD, Temperature limiter(Standard)				Model without E: LCD, Temperature limiter(Standard)							
Timer (min)		1~9999min				1~9999min							
Material	Internal	Mirror Stainless Steel				Mirror Stainless Steel							
	External	Cold rolling steel electrostatic spraying exterior				Cold rolling steel electrostatic spraying exterior							
Shelves (Standard)		2				2						3	
Safety Device		Over temperature alarm, sensor failure alarm				Over temperature alarm, sensor failure alarm							
Electricity	Voltage / Frequency	AC 220/110V, 50/60Hz				AC 220/110V, 50/60Hz						AC 220/380V, 50/60Hz	
	Consumption (W)	800	1200		1600		2300		3000		5000		
N.W. / G.W. (kg)		30/33		42/56		47/61		156/71		97/110		90/160	
Shipping Dimension (W*D*H) (mm)		580*550*770		620*585*800		640*640*905		730*720*1000		800*860*1430		1000*1080*2000	
Optional		Spare shelf, RS485 port				Spare shelf, RS485 port							