

Horizontal Drying Oven (Natural Convection)



Forced Air Drying Oven



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Specification

Model		HDO-45N HDO-45	HDO-70N HDO-70	HDO-140N HDO-140	HDO-230N HDO-230
Capacity(L)		43	71	136	225
Circulation Mode		Natural convection			
Size(WxDxH)	Internal (mm)	350x350x350	450x350x450	550x450x550	600x500x750
	External (mm)	652x472x587	752x472x687	852x572x786	902x622x986
Temperature	Range (°C)	RT+10~250			
	Fluctuation (°C)	±1			
	Resolution (°C)	0.1			
	Uniformity (°C)	±3.5%			
	Sensor	PT100			
Controller		PID			
Display		Digital LED			
Timer		0~9999min (with timing wait function)			
Material	Internal	N model::High strength galvanized sheet ; Without N model :High quality stainless steel;			
	External	Cold rolled steel electrostatic spraying exterior			
Shelves(Standard / Max)		2 / 9	2 / 13	2 / 17	2 / 25
Exhaust hole		Φ35mm top with function of test hole			
Safety Device		Over temperaure isible& udible alarm			
Electricity	Voltage/Frequency	AC 220/110V, 50/60Hz			
	Consumption (W)	1200	1600	2300	1600
N.W./G.W. (kg)		33/37	45/50	62/68	45/50
Shipping Size (WxDxH) (mm)		755x615x745	855x615x850	955x715x950	855x615x850
Optional		Spare shelf			

Advantage

- Oven has a new synthetic silicone sealing strip to prevent heat loss, and automatically adjusts control parameters based on ambient temperature and load to optimize heating and reduce energy consumption.
- Features a high-quality fan with a large impeller, which results in improved ventilation efficiency and better temperature uniformity.

Specification

Model		FDO-20A	FDO-50A	FDO-100A	FDO-200A	FDO-625A
Capacity(L)		20	50	100	200	640
Circulation Mode		Forced convection				
Size(WxDxH)	Internal (mm)	300x300x270	420x350x350	550x350x520	600x550x570	800x800x1000
	External (mm)	600x470x420	710x520x520	840x530x730	890x730x780	1090x980x1180
Temperature	Range (°C)	RT+10~250				
	Fluctuation (°C)	±0.5				
	Resolution (°C)	0.1				
	Uniformity (°C)	±2.5%				
	Sensor	PT100				
Controller		PID				
Display		High efinition LCD				
Timer		1~9999min				
Material	Internal	High-quality brushed stainless steel				
	External	Electro-galvanized steel with antimicrobial powder coating				
Shelves(Standard / Max)		2				
Test Hole (Optional)		Φ25,50,80mm				
Safety Device		Leakage protector ,over temperaure visible& audible alarm				
Electricity	Voltage/Frequency	AC 220/110V, 50/60Hz				AC 380V 50Hz
	Consumption (W)	500	750	1500	2000	4000
N.W./G.W. (kg)		30/45	40/50	55/80	75/100	155/175
Shipping Size (WxDxH) (mm)		710x600x550	810x640x600	950x680x880	1020x890x930	1200x1280x1120
Optional		Digital independent temperature limiter ,multi-segment programable control (Optional USB,RS485/232 and printer),spare shelf				