

# Natural Convection Drying Oven Horizontal Type



DON-H45    DON-H70    DON-H140    DON-H230  
DON-H45E    DON-H70E    DON-H140E    DON-H230E



## Features



Horizontal forced air type, high space utilization and good temperature uniformity



Anti-hot handle.



## Specifications

Model	DON-H45E DON-H45	DON-H70E DON-H70	DON-H140E DON-H140	DON-H230E DON-H230
Cycle Mode	Natural convection			
Volume	43L	71L	136L	225L
Temp. Range	RT+10~250 °C			
Temp. Resolution	0.1 °C			
Temp. Uniformity	±2.5%			
Inner Chamber Material	DON-H45/70/140/230: High quality stainless steel; DON-H45/70/140/230E: High strength galvanized sheet;			
Structure	External material: cold rolling steel electrostatic spraying;			
	Insulation: High quality rock wool board (with CE); Heater: Nickel chromium alloy heating wire;			
Controller	Exhaust hole: φ 28mm top (with function of test hole);			
	Temp. sensor: PT100;			
	Temp. set: soft touch button;			
	Temp. control: Intelligent PID for Two temperature section;			
	Temp. display: LED display;			
Timing Setting	Operation function: fixed temperature operation, timing function, auto stop;			
	Additional function: Sensor deviation correction, temperature overshoot, self-tuning, internal parameter locking, power-off parameter memory;			
Alarm	0~9999mins(with timing wait function)			
Shelves	Over-temperature Alarm, audible and visual alarm			
Consumption	1.2kW	1.6kW	2.3kW	3.0kW
Power Supply	2pcs/adjustable, max. load 15kg/shelf, shelf space 29mm			
Internal Size(W*D*H)	350*350*350mm	450*350*450mm	550*450*550mm	600*500*750mm
External Size(W*D*H)	652*472*587mm	752*472*687mm	852*572*786mm	902*622*986mm
Package Size(W*D*H)	755*615*735mm	855*615*835mm	955*715*935mm	1005*765*1135mm
Net/Gross Weight	33/37kg	45/50kg	62/68kg	77/96 kg