DRYING OVEN

Natural Convection Drying Oven

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

CE FDA

Key Features

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.

Humanized design

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

The anti-scalding design of the door handle makes it easy to open and close the door.

Intelligent control

Digital display, with intelligent PID control, parameter real-time display.

Button operation, simple and convenient, can quickly set temperature and time parameters.

Dedicated sheet metal processing (Without E types)

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

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

Dedicated sheet metal processing (E types)

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

The inner chamber is made of high strength galvanized sheet, with strong corrosion resistance.

SAFETY

With over temperature control of visible & audible alarm system.

Sensor deviation correction, temperature auto-tuning, power-off parameter memory, loop self diagnosis.

Application

The product is used for drying, baking, waxing and sterilization in industrial and mining enterprises, laboratories and scientific research institutions.

Optional

Spare shelf

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

Specifications

Model		DON-H45E / DON-H45	DON-H70E / DON-H70	DON-H140E / DON-H140	DON-H230E / DON-H230
Capacity (L)		43	71	136	225
Circulation		Natural convection		Natural convection	
Dimension (W*D*H)	Internal (mm)	350*350*350	450*350*450	550*450*550	600*500*750
	External (mm)	652*472*587	752*472*687	852*572*786	902*622*986
Temperature	Range (℃)	RT+10 ~ 250		RT+10 ~ 250	
	Fluctuation (℃)	±1		±1	
	Resolution (℃)	0.1		0.1	
	Uniformity (℃)	±2.5%		±2.5%	
	Sensor	PT100		PT100	
Controller		PID		PID	
Display		Digital LED		Digital LED	
Timer (min)		0 ~ 9999 (with timing wait function)		0 ~ 9999 (with timing wait function)	
Material	Internal	without E model: stainless steel; E model: High strength galvanizedsheet		without E model: stainless steel; E model: High strength galvanizedsheet	
	External	Cold rolled steel electrostatic spraying exterior		Cold rolled steel electrostatic spraying exterior	
Shelves (Standard / Max)		2 / 9	2 / 13	2 / 17	2 / 21
Test Hole (mm)		Standard Φ35mm top with function of test hole		Standard Φ35mm top with function of test hole	
Safety Device		Over temperaure visible & audible alarm		Over temperaure visible & audible alarm	
Electricity	Voltage / Frequency	AC 220 / 110V, 50 / 60Hz		AC 220 / 110V, 50 / 60Hz	
	Consumption (W)	1200	1600	2300	3000
N.W. / G.W. (kg)		33 / 37	45 / 50	62/68	77/96
Shipping Dimension (W*D*H) (mm)		755*615*735	855*615*835	955*715*935	1005*765*1135
Optional		Spare shelf		Spare shelf	

Natural Convection Drying Oven

DON-18E   DON-18

CE FDA

Key Features

Energy-saving

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

Intelligent control

Digital display, with intelligent PID control, parameter real-time display.

Dedicated sheet metal processing

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

Without E types: The inner chamber is made of high-quality mirror stainless steel, with strong corrosion resistance.

E types: The inner chamber is made of high strength galvanized sheet, with strong corrosion resistance.

Humanized design

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

The anti-scalding design of the door handle makes it easy to open and close the door.

The insulation material is made of high-quality rock wool board, and the insulation layer of the chamber is thickened.

Application

The product is used for drying, baking, waxing and sterilization in industrial and mining enterprises, laboratories and scientific research institutions.

Safety

With over temperature control of visible & audible alarm system.

Sensor deviation correction, temperature auto-tuning, power-off parameter memory, loop self diagnosis.

Optional

Spare shelf

Specifications

Model		DON-18E / DON-18
Capacity		18L
Circulation Mode		Natural convection
Dimension (W*D*H)	Internal	260*260*260 mm
	External	380*455*568 mm
Temperature	Range	RT+10 ~ 300℃
	Fluctuation	±1℃
	Resolution	0.1℃
	Uniformity	±3.5%℃
	Sensor	PT100
Controller		PID
Display		Digital LED
Timer		0 ~ 9999min (with timing wait function)
Material	Internal	Without E model: mirror stainless steel
		With E model: high strength galvanized sheet
	External	Cold rolled steel electrostatic spraying exterior
Shelves (Standard / Max)		2 / 6
Exhaust Hole		Standard Φ35mm top with function of test hole
Safety Device		Over temperaure visible & audible alarm
Electricity	Voltage / Frequency	AC 220 / 110V, 50 / 60Hz
	Consumption	600
N.W. / G.W.		27 / 35kg
Shipping Dimension (W*D*H)		515*480*640mm
Optional		Spare shelf

Forced Air Drying Oven

RLIFT-DOF-V30A   RLIFT-DOF-V30B   RLIFT-DOF-V70A
RLIFT-DOF-V70B   RLIFT-DOF-V140A   RLIFT-DOF-V140B
RLIFT-DOF-V240A   RLIFT-DOF-V240B   RLIFT-DOF-V420A   RLIFT-DOF-V420B
RLIFT-DOF-V600A   RLIFT-DOF-V600B   RLIFT-DOF-V900A   RLIFT-DOF-V900B

CE FDA

RLIFT-DOF-V30A   RLIFT-DOF-V30B   RLIFT-DOF-V70A
RLIFT-DOF-V70B   RLIFT-DOF-V140A   RLIFT-DOF-V140B
RLIFT-DOF-V240A   RLIFT-DOF-V240B

Key Features

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

Back suction and bottom forced convection system.

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

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

Intelligent control

Large high efinition LCD display, with intelligent PID control, parameter real-time display.

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

Dedicated sheet metal processing

The shelf can be disassembled and can be freely adjusted up and down, with a minimum spacing of 30mm.

The shelf is laser hollowed out with round holes for better ventilation and better temperature uniformity.

Dedicated sheet metal processing

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

The anti-scalding design of the door handle makes it easy to open and close the door.

The insulation material is made of high-quality aluminum silicate silk cotton, and the insulation layer of the chamber is thickened.

SAFETY

Equipped with leakage protection device to ensure the safety of operators and other equipment in the laboratory.

With over temperature control of visible& audible alarm system.

Self-diagnosis function.

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

Multi-segment programable control (USB data storage, RS485 / 232 port and build-in printer)

Digital independent temperature limiter

Specifications

Model		RLIFT-**DOF-V30A**	RLIFT-**DOF-V70A**	RLIFT-**DOF-V140A**	RLIFT-**DOF-V240A**	RLIFT-**DOF-V420A**	RLIFT-**DOF-V600A**	RLIFT-**DOF-V900A**
		RLIFT-**DOF-V30B**	RLIFT-**DOF-V70B**	RLIFT-**DOF-V140B**	RLIFT-**DOF-V240B**	RLIFT-**DOF-V420B**	RLIFT-**DOF-V600B**	RLIFT-**DOF-V900B**
Capacity (L)		30	70	140	240	420	600	900
Circulation Mode		Forced convection			Forced convection			
Dimension (W*D*H)	Internal (mm)	340*325*290	400*360*500	500*450*600	550*500*800	600*550*1300	800*600*1300	1000*600*1600
	External (mm)	490*520*690	540*550*870	640*680*970	690*700*1140	750*730*1700	950*780*1720	1140*800*2150
Temperature	Range (℃)	A: RT+10 ~ 250 B: RT+10 ~ 300			A: RT+10 ~ 250 B: RT+10 ~ 300			
	Fluctuation (℃)	±0.5			±0.5			
	Resolution (℃)	±0.1			±0.1			
	Uniformity (℃)	±2.5%			±2.5%			
	Sensor	PT100			PT100			
Controller		PID			PID			
Display		High efinition LCD			LCD			
Timer (min)		1 ~ 9999			1 ~ 9999			
Material	Internal	High-quality brushed stainless steel			Stainless steel			
	External	Electro-galvanized steel with antimicrobial powder coating			Electro-galvanized steel with antimicrobial powder coating			
Shelves (Standard)		2			2	3	4	
Test Hole (Optional) (mm)		Φ25, 50, 80			Φ25, 50, 80			
Safety Device		Leakage protector, over temperaure visible & audible alarm			Leakage protector, over temperaure visible & audible alarm			
Electricity	Voltage / Frequency	AC 220/110V, 50/60Hz			AC 220/110V, 50/60Hz	AC 220/380V, 50/60Hz		
	Consumption (W)	550	1050	1500	2100	4000	4500	6000
N.W. / G.W. (kg)		40 / 43	55 / 60	70 / 90	85/120	120/160	145 / 210	195 / 285
Shipping Dimension (W*D*H) (mm)		600*630*800	640*650*1030	720*880*1070	740*970*1240	880*830*1900	1080*950*1940	1250*930*2270
Optional		Spare shelf, multi-segment programable control (USB data storage, RS485 / 232 port and build-in printer), digital independent temperature limiter.			Spare shelf, multi-segment programable control (USB data storage, RS485 / 232 port and build-in printer), digital independent temperature limiter.			

Forced Air Drying Oven

DOF-B20A | **DOF-B50A** | **DOF-B100A**
DOF-B200A | **DOF-B625A**

CE FDA

DOF-B20A | DOF-B50A | DOF-B100A | DOF-B200A

Key Features

Energy-saving

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

Intelligent control

Large high efinition LCD display, with intelligent PID control, parameter real-time display.

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

Internal circulation system

Back suction and bottom forced convection system.

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

Dedicated sheet metal processing

The shelf can be disassembled and can be freely adjusted up and down, with a minimum spacing of 30mm.

The shelf is laser hollowed out with round holes for better ventilation and better temperature uniformity.

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

Humanized design

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

The anti-scalding design of the door handle makes it easy to open and close the door.

The insulation material is made of high-quality aluminum silicate silk cotton, and the insulation layer of the chamber is thickened.

SAFETY

Equipped with leakage protection device to ensure the safety of operators and other equipment in the laboratory.

With over temperature control of visible & audible alarm system.

Self-diagnosis function.

Application

Designed and used for drying, baking, wax melting and sterilization in industrial and mining enterprises, laboratories, R&D institutions, etc.

Optional

Spare shelf

Multi-segment programable
control (USB data storage, RS485 /
232 port and build-in printer)

Digital independent temperature
limiter

DOF-B20A   DOF-B50A
DOF-B100A   DOF-B200A

DOF-B20A   DOF-B50A
DOF-B100A   DOF-B200A

DOF-B625A

Specifications

Model		DOF-B20A	DOF-B50A	DOF-B100A	DOF-B200A	DOF-B625A
Capacity (L)		20	50	100	200	640
Circulation Mode		Forced convection		Forced convection		
Dimension (W*D*H)	Internal (mm)	300*300*270	420*350*350	550*350*520	600*550*570	800*800*1000
	External (mm)	600*470*420	710*520*520	840*530*730	890*730*780	1090*980*1180
Temperature	Range (℃)	RT+10 ~ 250		RT+10 ~ 250		RT+10 ~ 300
	Fluctuation (℃)	±0.5		±0.5		
	Resolution (℃)	0.1		0.1		
	Uniformity (℃)	±2.5%		±2.5%		
	Sensor	PT100		PT100		
Controller		PID		PID		
Display		High efinition LCD		High efinition LCD		
Timer (min)		1 ~ 9999		1 ~ 9999		
Material	Internal	High-quality brushed stainless steel		High-quality brushed stainless steel		
	External	Electro-galvanized steel with antimicrobial powder coating		Electro-galvanized steel with antimicrobial powder coating		
Shelves (Standard)		2		2		
Test Hole (Optional) (mm)		Φ25, 50, 80		Φ25, 50, 80		
Safety Device		Leakage protector, over temperaure visible & audible alarm		Leakage protector, over temperaure visible & audible alarm		
Electricity	Voltage / Frequency	AC 220 / 110V, 50 / 60Hz		AC 220 / 110V, 50 / 60Hz		
	Consumption (W)	500	750	1500	2000	4000
N.W. / G.W. (kg)		27 / 30	42 / 45	70 / 88	86 / 97	155 / 175
Shipping Dimension (W*D*H) (mm)		600*600*650	760*640*640	970*740*840	990*860*920	1200*1280*1120
Optional		Digital independent temperature limiter, multi-segment programable control (optional USB, RS485 / 232 and printer), spare shelf		Digital independent temperature limiter, multi-segment programable control (optional USB, RS485 / 232 and printer), spare shelf		

Forced Air Drying Oven

**DOF-640E   DOF-640   DOF-1000E   DOF-1000
DOF-1300E   DOF-1300   DOF-1870E   DOF-1870
DOF-3070E   DOF-3070**

CE FDA

DOF-1300E   DOF-1300   DOF-1870E   DOF-1870
DOF-3070E   DOF-3070

Key Features

Energy-saving

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

Intelligent control

Digital display, with intelligent microcomputer control, parameter real-time display.

Button operation, simple and convenient, can quickly set temperature and time parameters.

Internal circulation system

Back suction forced convection system.

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

Dedicated sheet metal processing

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

Without E types: The inner chamber is made of high-quality mirror stainless steel, with strong corrosion resistance.

E types: The inner chamber is made of Iron sheet, with strong corrosion resistance.

Humanized design

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

The anti-scalding design of the door handle makes it easy to open and close the door.

The insulation material is made of high-quality rock wool board, and the insulation layer of the chamber is thickened.

SAFETY

With over temperature control of visible & audible alarm system.

Sensor deviation correction, temperature auto-tuning, power-off parameter memory.
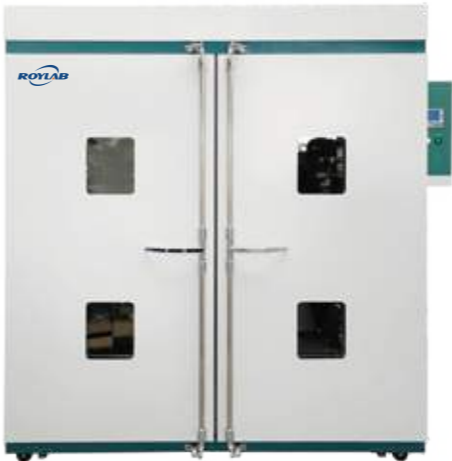
Application

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

Multi-segment programable control, spare shelf, RS485 port, built-in printer

DOF-1300E   DOF-1300
DOF-1870E   DOF-1870
DOF-3070E   DOF-3070

Specifications

Model		DOF-640E/DOF-640	DOF-1000E/DOF-1000	DOF-1300E/DOF-1300	DOF-1870E/DOF-1870	DOF-3070E/DOF-3070
Capacity (L)		640	1000	130	1870	3070
Circulation Mode		Forced convection		Forced convection		
Dimension (W*D*H)	Internal (mm)	800*800*1000	1000*1000*1000	1000*1000*1300	1200*1200*1300	1600*1200*1600
	External (mm)	940*1000*1400	1040*1200*1400	1230*1200*1670	1330*1400*1670	1750*1400*2070
Temperature	Range (℃)	RT+10 ~ 250		RT+10 ~ 300		
	Fluctuation (℃)	±1		±1		
	Resolution (℃)	0.1		0.1		
	Uniformity (℃)	±3%		±3%		
	Sensor	PT100		PT100		
Controller		PID		PID		
Display		Digital LED		Digital LED		
Timer (min)		0 ~ 9999 (with timing wait function)		0~9999 (with timing wait function)		
Material	Internal	E: Iron sheet Without E: Stainless steel		E: Iron sheet Without E :Stainless steel		
	External	Galvanized sheet electrostatic spraying exterior		Galvanized sheet electrostatic spraying exterior		
Shelves (Standard / Max)		2 / 11	2 / 11	2 / 15	2 / 15	2 / 18
Test Hole (mm)		On top or side		On top or side		
Safety Device		Over temperaure visible & audible alarm, overheat power off		Over temperaure visible & audible alarm, overheat power off		
Electricity	Voltage / Frequency	380V, 50Hz		380V, 50Hz		
	Consumption (W)	6000	6600	9000	12000	15000
N.W. / G.W. (kg)		200 / 250	260/ 310	350 / 400	480 / 530	800 / 850
Shipping Dimension (W*D*H) (mm)		1040*1110*1520	1260*1290*1520	1350*1300*1890	1550*1500*1890	1950*1500*2290
Optional		Multi-segment programable control, spare shelf, RS485 port, built-in printer		Multi-segment programable control, spare shelf, RS485 port, built-in printer		

Forced Air Drying Oven

DOF-H25-A   DOF-H55-A   DOF-H140-A   DOF-H250-A
DOF-H250-B   DOF-H640-B   DOF-H960-B

CE FDA

DOF-1300E   DOF-1300
DOF-1870E   DOF-1870
DOF-3070E   DOF-3070

Key Features

Energy-saving

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

Internal circulation system

Forced convection system.

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

Intelligent control

Large high efinition LCD display, with intelligent microprocessor control, parameter real-time display.
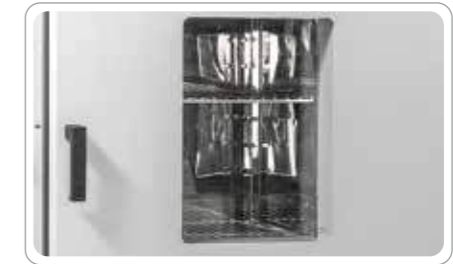
Menu-type operation interface, simple and convenient, can quickly set temperature and time parameters.

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.

The anti-scalding design of the door handle makes it easy to open and close the door.

The insulation material is made of high-quality glass wool, and the insulation layer of the chamber is thickened.

SAFETY

With over temperature control of visible & audible alarm system.

Equipped with spare temperature control which ensures the product work normally even the main temperature control failed.

Equipped with leakage protection device to ensure the safety of operators and other equipment in the laboratory.

Self-diagnosis function: display fault information, which is convenient for judging the fault point.

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

Build-in printer

Multi-segment programable control

DOF-H25-A DOF-H55-A

DOF-H250-B DOF-H640-B DOF-H960-B
DOF-H140-A DOF-H250-A

Specifications

Model		DOF-H25-A	DOF-H55-A	DOF-H140-A	DOF-H250-A	DOF-H250-B	DOF-H640-B	DOF-H960-B
Capacity (L)		25	54	138	252	252	640	960
Circulation Mode		Forced convection			Forced convection			
Dimension (W*D*H)	Internal (mm)	300*300*280	420*370*350	500*500*550	600*600*700	600*600*700	800*800*1000	1000*800*1200
	External (mm)	580*500*450	710*560*420	830*610*720	880*780*820	880*730*950	1080*930*1250	1280*980*1450
Temperature	Range (℃)	RT+10 ~ 200			RT+10 ~ 200	RT+10 ~ 300		
	Fluctuation (℃)	±1			±1			
	Resolution (℃)	0.1			0.1			
	Uniformity (℃)	±2.5%			±2.5%			
	Sensor	PT100			PT100			
Controller		Microcomputer			Microcomputer			
Display		High efinition LCD			High efinition LCD			
Timer (min)		1 ~ 9999			1 ~ 9999			
Material	Internal	Mirror stainless steel			Mirror stainless steel			
	External	Coated Steel			Coated Steel			
Shelves (Standard / Max)		2 / 4	3 / 7	3 / 7	3 / 10	3 / 10	4 / 15	5 / 18
Safety Device		Over temperaure visible & audible alarm, leakage protector, spare temperature control			Over temperaure visible & audible alarm, leakage protector, spare temperature control			
Electricity	Voltage / Frequency	AC 220/110V, 50/60Hz			AC 220 / 110V, 50 / 60Hz		380V, 50Hz	
	Consumption (W)	320	600	1200	1600	3500	5500	7000
N.W. / G.W. (kg)		29 / 36	35 / 43	45 / 55	60 / 69	110 / 150	170 / 250	250 / 340
Shipping Dimension (W*D*H) (mm)		700*600*600	820*660*690	950*760*980	980*780*950	1000*860*1100	1200*1080*1430	1420*1080*1650
Optional		Spare shelf, RS485 port, built-in printer, multi-segment programable control			Spare shelf, RS485 port, built-in printer, multi-segment programable control			

Forced-Air Drying Oven

RLIFT-DOF-27   RLIFT-DOF-91   RLIFT-DOF-136   RLIFT-DOF-216

CE FDA

Key Features

Energy-saving

Good thermal insulation design keeps the surface of the box at a lower temperature and saves energy consumption.

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

Dedicated sheet metal processing

Outer box material: cold-rolled steel surface sprayed with plastic; inner material: SUS stainless steel plate.

Pull-out movable shelf.

Internal circulation system

Forced convection system.

Stainless steel tube loop heater.

Side air outlet, the air volume can be adjusted.

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

Intelligent control

Color LCD display, PID temperature controller, precise temperature control.

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

SAFETY

Independent external galvanic temperature protection device.

Non-contact relay, avoid electromagnetic and high frequency interference.

High power and heavy load motor, stable operation.

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.

Specifications

Model		RLIFT-DOF-27	RLIFT-DOF-91	RLIFT-DOF-136	RLIFT-DOF-216
Capacity(L)		27	91	136	216
Circulation Mode		Forced convection			
Dimension (W*D*H)	Internal (mm)	300*300*300	450*450*450	550*450*550	600*600*600
	External (mm)	890*614*749	1040*762*869	1140*762*969	1190*912*1049
Temperature	Range (℃)	RT+10ºC~ 250ºC			
	Fluctuation (℃)	±1%			
	Uniformity (℃)	±0.5℃			
	Sensor	PT100			
Controller		PID			
Material	Internal	SUS stainless steel plate			
	External	Plastic spraying on the surface of cold-rolled steel plate			
Shelves (Standard)		2			
Safety Device		Over temperature alarm, under temperature alarm, temperature probe damage alarm			
Electricity	Voltage / Frequency	AC 220V 50Hz	AC 380V 50Hz		
	Consumption (W)	1500	3000	4500	6000
N.W. / G.W.(kg)		100/125	150/185	200/240	250/300
Shipping Dimension (W*D*H)(mm)		1020*770*840	1170*920*1040	1270*950*1140	1330*1060*1220

Forced-Air Drying Oven

DOF-85   DOF-85E

CE FDA

Key Features

Intelligent control

Microcomputer intelligent PID temperature controller

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

Humanized design

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

Internal circulation system

Forced convection system.

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

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.

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.

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

Model with E: spare shelf

Model without E: spare shelf, USB,RS485 interface, printer, program temperature control device

Specifications

Model		DOF-85	DOF-85E
Capacity(L)		85	
Circulation Mode		Forced convection	
Dimension (W*D*H)	Internal (mm)	450*420*450	
	External (mm)	590*610*830	
Temperature	Range (℃)	RT+10-300	
	Fluctuation (℃)	±1	
	Resolution (℃)	0.1	
	Uniformity (℃)	±2.5%	
	Sensor	PT100	
Controller		PID	
Display		LCD	LED
Timer		0-9999min	
Material	Internal	Mirror Stainless Steel	
	External	Cold rolling steel electrostatic spraying exterior	
Shelves (Standard / Max)		2 / 8	
Test Hole (Optional)		φ35mmTop (with test hole function)	
Safety Device		Digital display independent temperature limiter, over-temperature sound and light alarm	Over temperature sound and light alarm
Electricity	Voltage/Frequency	AC 220/110V, 50/60Hz	
	Consumption (W)	2000W	
N.W. / G.W.(kg)		50/56	
Shipping Dimension (W*D*H) (mm)		690*695*985	
Optional		Spare shelf, USB,RS485 interface, printer, program temperature control device	Spare shelf

Forced-Air Drying Oven

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

CE FDA

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

Key Features

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

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

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

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			

Forced-Air Drying Oven

RLIFT-DOF-30-A   RLIFT- DOF-70-A   RLIFT-DOF-135-A
RLIFT-DOF-225-A   RLIFT-DOF-430-A   RLIFT-DOF-625-A
RLIFT-DOF-430-B   RLIFT-DOF-625-B

CE FDA

RLIFT-DOF-30-A   RLIFT-DOF-70-A
RLIFT- DOF-135-A   RLIFT-DOF-225-A

Key Features

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.

Intelligent control

Large high efinition LCD display,with intelligent microprocessor control, parameter real-time display.

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

Internal circulation system

Forced convection system.

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

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.

The insulation material is made of high-quality glass wool, and the insulation layer of the chamber is thickened.

SAFETY

Equipped with leakage protection device to ensure the safety of operators and other equipment in the laboratory.

With over temperature control of visible& audible alarm system.

Equipped with spare temperature control which ensures the product work normally even the main temperature control failed.

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

Build-in printer

Multi-segment programable control

RLIFT-DOF-30-A   RLIFT-DOF-70-A
RLIFT-DOF-135-A   RLIFT-DOF-225-A

RLIFT-DOF-430-A   RLIFT-DOF-625-A
RLIFT-DOF-430-B

Specifications

Model		RLIFT-DOF-30-A	RLIFT-DOF-70-A	RLIFT-DOF-135-A	RLIFT-DOF-225-A	RLIFT-DOF-430-A	RLIFT-DOF-625-A	RLIFT-DOF-430-B	RLIFT-DOF-625-B
Capacity (L)		31.5	72	136	225	429	624	429	624
Circulation Mode		Forced convection			Forced convection				
Dimension (W*D*H)	Internal (mm)	300*300*350	400*400*450	450*550*550	500*600*750	600*550*1300	800*600*1300	600*550*1300	800*600*1300
	External (mm)	450*470*700	550*600*800	640*730*900	880*720*930	780*710*1700	980*800*1780	780*710*1700	1030*800*1780
Tempe-rature	Range (℃)	RT+5～200			RT+5～200			RT+5～300	
	Fluctuation (℃)	±1			±1				
	Resolution (℃)	0.1			0.1				
	Uniformity (℃)	±2.5%			±2.5%				
	Sensor	PT100			PT100				
Controller		Microcomputer			Microcomputer				
Display		High efinition LCD			High efinition LCD				
Timer (min)		1~9999min			1~9999min				
Material	Internal	Mirror stainless steel			Mirror stainless steel				
	External	Coated Steel			Coated Steel				
Shelves (Standard / Max)		2/5	2/7	3/8	3/11	4/6	5/6	4/6	5/6
Safety Device		Over temperaure visible& audible alarm ,leakage protector, spare temperature control			Over temperaure visible& audible alarm ,leakage protector, spare temperature control				
Electricity	Voltage / Frequency	AC 220V 50HZ			AC 220V 50HZ	AC 380V 50HZ			
	Consumption (W)	700	1000	1600	2000	2600	3600	3500	5700
N.W. / G.W. (kg)		29/37	45/52	45/56	62/70	130/153	168/186	130/153	168/186
Shipping Dimension(W*D*H)(mm)		530*530*770	590*610*840	650*760*940	830*860*1230	930*810*1780	1130*860*1880	930*810*1780	1130*860*1880
Optional		Spare shelf, RS485 port, Built-in printer, Multi-segment programable control			Spare shelf, RS485 port, Built-in printer, Multi-segment programable control				

Vacuum Oven

DOV-25H   DOV-55H   DOV-90H

CE FDA

Key Features

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.

Intelligent control

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

To keep vacuum states in the chamber, working chamber fill with inert gas (inflation pressure ≦ 0.1 MPa).

Humanized design

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

The anti-scalding design of the door handle makes it easy to open and close the door.

Application

Vacuum drying oven is designed for drying heat-sensitive, easily decomposed, easily oxidized substances, widely used in medicine, food, light industry, chemical industry, agricultural scientific research, environmental protection and other experimental fields.

Optional

Inflatable port

Specifications

Model		DOV-25H	DOV-55H	DOV-90H
Capacity(L)		25	55	91
Heating Mode		Four sides heating		
Dimension (W*D*H)	Internal (mm)	300*300*270	415*370*340	450*450*450
	External (mm)	480*480*605	560*540*680	670*645*906
Temperature	Range (℃)	RT+10-250℃		
	Fluctuation (℃)	±1%		
	Resolution (℃)	0.1℃		
	Sensor	PT100		
Controller		PID		
Vacuum Degree Range		<133pa		
Display		LED		
Timer (min)		1~9999min		
Material	Internal	Stainless steel		
	External	Cold rolling steel electrostatic spraying exterior		
Shelves (Standard)		2		
Safety Device		Over temperature alarm, sensor failure alarm		
Electricity	Voltage / Frequency	AC 220/110V, 50/60Hz		
	Consumption (W)	800	1400	2000
N.W. / G.W.(kg)		40/52	75/92	82 / 105
Shipping Dimension (W*D*H)(mm)		620*560*720mm	730*640*790mm	840*785*1062
Optional		Inflatable port		

Vacuum Oven

DOV-25S   DOV-55S   DOV-90S

CE FDA

Key Features

Energy-saving

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

Intelligent control

Large high efinition LCD display,with intelligent PID control, parameter real-time display.

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 stainless steel, with strong corrosion resistance.

4-sides heating method, temperature conduction by shelves.

Humanized design

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

The anti-scalding design of the door handle makes it easy to open and close the door.

The insulation material is made of high-quality aluminum silicate silk cotton, and the insulation layer of the chamber is thickened.

Application

Vacuum drying oven is designed for drying heat-sensitive, easily decomposed, easily oxidized substances, widely used in medicine, food, light industry, chemical industry, agricultural scientific research, environmental protection and other experimental fields.

Safety

With over temperature control of visible & audible alarm system.

Sensor deviation correction, temperature auto-tuning, power-off parameter memory, loop self diagnosis.

Optional

Spare shelf, silica gel connecting pipe, vacuum pump.

Specifications

Model		DOV-25S	DOV-55S	DOV-90S
Capacity(L)		24	52	91
Heating Mode		Four sides heating		
Dimension (W*D*H)	Internal (mm)	300*300*270	450*450*450	450*450*450
	External (mm)	480*480*606	670*645*906	670*645*906
Temperature	Range (℃)	RT+10 ~ 250		
	Fluctuation (℃)	±1		
	Resolution (℃)	0.1		
	Sensor	PT100		
Controller		PID		
Vacuum Degree Range		<133Pa		
Vacuum Nozzle Diameter(mm)		Φ10		
Display		High efinition LCD		
Timer (min)		0 ~ 9999 (with timing wait function)		
Material	Internal	High-quality hairline stainless steel		
	External	Cold rolled steel electrostatic spraying exterior		
Shelves (Standard)		2		
Safety Device		Over temperaure visible & audible alarm		
Electricity	Voltage / Frequency	AC 220 / 110V, 50 / 60Hz		
	Consumption (W)	800	1400	2000
N.W. / G.W.(kg)		42 / 52	67 / 92	82 / 105
Shipping Dimension (W*D*H)(mm)		590*550*750	840*785*1062	840*785*1062
Optional		Spare shelf, silica gel connecting pipe, vacuum pump		

Vacuum Oven

DOV-55P   DOV-90P   DOV-55PV   DOV-90PV

CE FDA

Key Features

Energy-saving

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

Intelligent control

5 inches touch screen display, with intelligent PID control, programable temperature controller, parameter real-time display.

Dedicated sheet metal processing

The inner chamber is made of high-quality stainless steel, the outer chamber is made of 304 high-quality stainless steel, with strong corrosion resistance.

Application

Vacuum drying oven is designed for drying heat-sensitive, easily decomposed, easily oxidized substances, widely used in medicine, food, light industry, chemical industry, agricultural scientific research, environmental protection and other experimental fields.

Humanized design

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

The anti-scalding design of the door handle makes it easy to open and close the door.

The insulation material is made of high-quality aluminum silicate silk cotton, and the insulation layer of the chamber is thickened.

SAFETY

With over temperature control of visible & audible alarm system.

Sensor fault alarm, excessive vacuum alarm.

Sensor deviation correction, temperature auto-tuning, power-off parameter memory, loop self diagnosis.

Optional

Spare shelf
Built-in printer
RS485 port
USB data storage
Vacuum pump

Specifications

Model		DOV-55P	DOV-90P	DOV-55PV	DOV-90PV
Capacity(L)		52	91	52	91
Heating Mode		Shelf direct heating			
Dimension (W*D*H)	Internal (mm)	415*370*340	450*450*450	415*370*341	450*450*451
	External (mm)	635*565*796	670*645*906	635*565*1296	670*645*1406
Temperature	Range (℃)	RT+10 ~ 250			
	Fluctuation (℃)	±1			
	Resolution (℃)	0.1			
	Sensor	PT100			
Controller		Multi-stage PID			
Vacuum Degree Range		<133Pa			
Vacuum Nozzle Diameter (mm)		Φ10			
Display		5.0 inches LCD color touch screen			
Timer		0 ~ 9999min / 0 ~ 9999h			
Material	Internal	SUS304 mirror stainless steel			
	External	SUS304 embossed stainless steel			
Shelves (Standard)		2			
Safety Device		Over temperaure visible & audible alarm, sensor fault alarm, vacuum overvalue alarm			
Electricity	Voltage / Frequency	AC 220 / 110V, 50 / 60Hz			
	Consumption (W)	1200	1600	1600	2000
N.W. / G.W.(kg)		67 / 92	82 / 105	87 / 112	102 / 125
Shipping Dimension (W*D*H)(mm)		804*705*957	840*785*1062	804*705*1457	840*785*1562
Optional		Spare shelf (independent temperature control), RS485 transfer to USB communication interface, built-in printer			

Vacuum Oven

DOV-55E II   DOV-25E II   DOV-90E II   DOV-215E II

CE FDA

Optional

Spare shelf
RS485 port
Multi-segment programable control
Inert gas inlet valve
Vacuum pump
(optional DOV-55E II DOV-25E II, standard DOV-90E II DOV-215E II)

DOV-55E II   DOV-90E II   DOV-215E II

Application

Vacuum drying oven is designed for drying heat-sensitive, easily decomposed, easily oxidized substances, widely used in medicine, food, light industry, chemical industry, agricultural scientific research, environmental protection and other experimental fields.

DOV-25E II

Humanized design

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

The anti-scalding design of the door handle makes it easy to open and close the door.

The insulation material is made of high-quality glass wool, and the insulation layer of the chamber is thickened.

SAFETY

With over temperature control of visible& audible alarm system.

Equipped with leakage protection device to ensure the safety of operators and other equipment in the laboratory.

Equipped with spare temperature control which ensures the product work normally even the main temperature control failed.

Key Features

Energy-saving

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

Dedicated sheet metal processing

The inner chamber is made of polished stainless steel, with strong corrosion resistance.

Intelligent control

Large high efinition LCD display,with intelligent microprocessor control, parameter real-time display.

To keep vacuum states in the chamber, working chamber fill with inert gas(inflation pressure≤0.1 MPa).

Specifications

Model		DOV-55E II	DOV-25E II	DOV-90E II	DOV-215E II
Capacity(L)		54	25	91	215
Heating Mode		Shelf direct heating			
Dimension (W*D*H)	Internal (mm)	420*350*370	300*300*280	450*450*450	560*600*640
	External (mm)	710*590*530	580*570*450	610*660*1450	720*820*1750
Temperature	Range (℃)	RT+10 ~ 250	RT+10 ~ 200		
	Fluctuation (℃)	±1			
	Resolution (℃)	0.1			
	Sensor	PT100			
Controller		Microcomputer			
Vacuum Degree Range		<133Pa			
Vacuum Nozzle Diameter(mm)		Φ10			
Display		High efinition LCD			
Timer (min)		1 ~ 9999			
Material	Internal	Mirror stainless steel			
	External	High-quality thin steel plate			
Shelves (Standard)		2	1	2	3
Safety Device		Leakage protector, over temperaure visible & audible alarm			
Electricity	Voltage / Frequency	AC 220 / 110V, 50 / 60Hz			
	Consumption (W)	1400	500	1600	2200
N.W. / G.W.(kg)		75 / 106	35 / 50	90 / 145	145 / 195
Shipping Dimension (W*D*H)(mm)		820*700*690	700*640*600	780*760*1630	890*920*1930
Optional		Spare shelf, RS485 port, multi-segment programable control, inert gas inlet valve, vacuum pump (optional DOV-55E II DOV-25E II, standard DOV-90E II DOV-215E II)			

Dual Convection Oven

DOF-H45II   DOF-H80II   DOF-H140II DOF-H250II

CE FDA

Key Features

Energy-saving

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

Intelligent control

Large high efinition LCD display, with intelligent PID control, parameter real-time display.

Internal circulation system

Back suction and bottom forced convection system.

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

Dedicated sheet metal processing

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

Humanized design

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

The anti-scalding design of the door handle makes it easy to open and close the door.

The insulation material is made of high-quality aluminum silicate silk cotton, and the insulation layer of the chamber is thickened.

Application

It is used for drying and constant temperature testing of various products and materials and electrical, components, electronics, electricians, automobiles, aviation, hardware tools, etc. under constant temperature conditions.

Safety

Equipped with leakage protection device to ensure the safety of operators and other equipment in the laboratory.

With over temperature control of visible & audible alarm system.

Self-diagnosis function.

Optional

Spare shelf

RS485 port

Built-in printer

Multi-segment programable control

DOF-H45II   DOF-H80II   DOF-H140II   DOF-H250II

Specifications

Model		DOF-H45II	DOF-H80II	DOF-H140II	DOF-H250II
Capacity(L)		43	81	138	252
Circulation Mode		Forced / Natural convection			
Dimension (W*D*H)	Internal (mm)	350*350*350	450*400*450	500*500*550	600*600*700
	External (mm)	640*500*600	730*530*690	780*690*800	880*730*950
Temperature	Range ($^\circ$C)	RT+10 ~ 300			
	Fluctuation ($^\circ$C)	±1			
	Resolution ($^\circ$C)	0.1			
	Uniformity ($^\circ$C)	≤Max. Temp. ±3.5			
	Sensor	PT100			
Controller		Microcomputer			
Display		High efinition LCD			
Timer(min)		1 ~ 9999			
Material	Internal	Mirror stainless steel			
	External	High-quality thin steel plate			
Shelves (Standard)		2			
Safety Device		Over temperaure visible & audible alarm, leakage protector, spare temperature control			
Electricity	Voltage / Frequency	AC 220 / 110V, 50 / 60Hz			
	Consumption (W)	1300	2000	2500	3000
N.W. / G.W.(kg)		35 / 55	50 / 80	75 / 110	110 / 150
Shipping Dimension (W*D*H)(mm)		750*630*770	850*660*860	900*760*980	1000*860*1100
Optional		Spare shelf, RS485 port, built-in printer, multi-segment programable control			

Drying Oven / Incubator（Dual-use）

DOI-30E   DOI-45E   DOI-65E   DOI-85E
DOI-125E   DOI-230E

EHC CE FDA

Key Features

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

Digital display, with intelligent PID control, parameter real-time display.

Button operation, 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.

The anti-scalding design of the door handle makes it easy to open and close the door.

The insulation material is made of high-quality rock wool board, and the insulation layer of the chamber is thickened.

SAFETY

With over temperature control of visible & audible alarm system.

Sensor deviation correction, temperature auto-tuning, power-off parameter memory, loop self diagnosis.

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

DOI-30E DOI-45E DOI-65E
DOI-85E DOI-125E DOI-230E

DOI-30E DOI-45E DOI-65E
DOI-85E DOI-125E DOI-230E

Specifications

Model		DOI-30E	DOI-45E	DOI-65E	DOI-85E	DOI-125E	DOI-230E
Capacity (L)		30	45	65	85	125	230
Circulation Mode		Forced convection			Forced convection		
Dimension (W*D*H)	Internal (mm)	310*310*310	350*350*350	400*360*450	450*420*450	500*450*550	600*500*750
	External (mm)	460*510*695	500*550*735	550*550*840	590*610*830	636*680*915	730*680*1250
Temperature	Range (℃)	Incubator: RT+5 ~ 80 , Drying oven: 80 ~ 300			Incubator: RT+5 ~ 80, Drying oven: 80 ~ 300		
	Fluctuation (℃)	±1			±1		
	Resolution (℃)	0.1			0.1		
	Uniformity (℃)	Incubator: ±1.0 Drying oven: ±2.5%			Incubator: ±1.0 Drying oven: ±2.5%		
	Sensor	PT100			PT100		
Controller		PID			PID		
Display		Digital LED			Digital LED		
Timer (min)		0 ~ 9999 (with timing wait function)			0 ~ 9999 (with timing wait function)		
Material	Internal	Mirror Stainless Steel			Mirror Stainless Steel		
	External	Cold rolled steel electrostatic spraying exterior			Cold rolled steel electrostatic spraying exterior		
Shelves (Standard / Max)		2 / 5	2 /6	2 /8	2 / 8	2 / 11	2 / 17
Test Hole (mm)		Φ35 on the top			Φ35 on the top		
Safety Device		Over temperaure visible & audible alarm			Over temperaure visible & audible alarm		
Electricity	Voltage / Frequency	AC 220 / 110V, 50 / 60Hz			AC 220 / 110V, 50 / 60Hz		
	Consumption (W)	800	1200	1600	2000	2300	3000
N.W. / G.W. (kg)		33 / 37	37 / 43	44 / 49	50 / 56	65 / 72	94 / 120
Shipping Dimension (W*D*H) (mm)		550*585*845	590*625*885	640*635*985	690*690*985	20*730*1100	860*790*1400
Optional		Spare shelf			Spare shelf		

Drying Oven / Incubator（Dual-use）

DOI-30Z   DOI-50Z   DOI-70Z   DOI-140Z   DOI-240Z

EHC CE FDA

Key Features

Energy-saving

The sealing ring of incubator adopts a new type of synthetic silicone sealing strip, which effectively prevents heat loss.

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

Intelligent control

Large-screen LCD display, real-time parameter display, simple and convenient operation.

Running function: fixed value running, timing running, the screen displays "END" when the running time is completed, accompanied by a buzzer reminder.

Internal circulation system

The circulation system adopts the back suction and the air circulation on both sides mode.

The shelf is laser hollowed out with round holes for better ventilation and better temperature uniformity.

Dedicated sheet metal processing

The shelf can be disassembled and can be freely adjusted up and down, with a minimum spacing of 30mm.The inner tank is made of high-quality brushed stainless steel, with strong corrosion resistance.

Built in observation window to make the objects in the chamber clear at a glance.The anti-scalding design of the door handle makes it easy to open and close the door.

SAFETY

Equipped with leakage protection device to ensure the safety of operators and other equipment in the laboratory.

The insulation material is made of high-quality aluminum silicate silk cotton, and the insulation layer of the box is thickened.

With limited temperature control sound and light alarm system.

Self-diagnosis function: display fault information, which is convenient for judging the fault point..

Application

It can be used as an incubator for industrial and mining enterprises, laboratories, scientific research units, etc. to cultivate viruses and bacteria; it can also be used as a drying oven for drying, baking, melting wax, and sterilization.

DOI-30Z   DOI-50Z   DOI-70Z DOI-140Z DOI-240Z

Specifications

Model		DOI-30Z	DOI-50Z	DOI-70Z	DOI-140Z	DOI-240Z
Capacity(L)		30	50	70	140	240
Heating Mode		Forced air convection				
Dimension (W*D*H)	Internal (mm)	340*325*290	420*350*350	400*375*470	450*557*520	500*615*720
	External (mm)	490*520*690	710*520*520	540*550*870	600*740*920	650*800*1130
Tempe-rature	Range（℃）	Oven: 80-200 Incubator：RT+5-80				
	Fluctuation（℃）	±0.5				
	Resolution（℃）	0.1				
	Sensor	25%				
Controller		PT100				
Vacuum Degree Range		PID				
Vacuum Nozzle Diameter(mm)		LCD				
Display		1-9999				
Timer (min)		Stainless steel				
Material	Internal	Electro-galvanized steel with antimicrobial powder coating				
	External	2				
Shelves (Standard)		Optional φ25,50,80				
Safety Device		Leakage protector/Over- temperature alarm				
Electricity	Voltage / Frequency	220/50				
	Consumption (W)	550	850	1100	1500	2050
N.W. / G.W.(kg)		40/43	42/45	55/60	70/90	85/115
Shipping Dimension(W*D*H)(mm)		600*630*800	770*640*650	650*640*1030	720*880*1070	740*970*1240
Optional		1.Independent temperature limiting controller 2.Intelligent LCD procedure temperature controller(Optional USB,RS485/232 and printer)				

Drying Oven / Incubator（Dual-use）

DOI-45H   DOI-72H   DOI-125H   DOI-210H

EAC CE FDA

Key Features

Energy-saving

Adopt new synthetic silicone sealant strip,can run at high temperature for a long time.

The temperature rises rapidly, forced convection, and the dry hot air passes directly through the heated object, and the drying and disinfection time is significantly shortened.

The three-gear fan speed can be adjusted and timed by instrument setting, and the shelf can be moved to facilitate cleaning inside the box.

Intelligent control

High-precision microcomputer LCD temperature controller, accurate and reliable temperature control.

Function:timing, over-temperature alarm indication, temperature deviation correction, temperature control self-tuning, automatic speed regulation of fan, door control (Once the door is opened, the heating will be automatically stopped to effectively prevent the machine from overheating) etc.

Internal circulation system

Forced convention system

Equipped with fan speed control switch, users can choose to "adjust the wind speed manually" or directly choose "automatic speed regulation of fan according to their needs.

Dedicated sheet metal processing

The shell of the product is made of high quality cold-rolled steel plate and the surface is treated by spraying process.

The inner chamber is made of 304 mirror stainless steel.

Humanized design

Built-in thickened double layer toughened glass observation window to make the objects in the chamber clear at a glance.

The anti-scalding design of the door handle makes it easy to open and close the door.

SAFETY

Once the temperature exceeds the limit, the machine will automatically stop heating to ensure the safety of personnel and equipment.

With over temperature control of visible& audible alarm system.

Application

It is suitable for drying, baking, wax melting and heat treatment in laboratories of industrial and mining enterprises, colleges and universities, scientific research institutes, medical and health care, etc.

DOI-45H   DOI-72H   DOI-125H   DOI-210H

Specifications

Model		DOI-45H	DOI-72H	DOI-125H	DOI-210H
Capacity(L)		45	72	125	210
Heating Mode		Forced air convection			
Dimension (W*D*H)	Internal (mm)	350*360*350	400*400*450	450*500 * 550	500*600*700
	External (mm)	550*495*700	590*535*800	650*635*1040	705*735*1190
Temperature	Range（℃）	Oven:80-300;Incubator: RT+5-80			
	Fluctuation（℃）	Used for incubator: ±0.5；Use for drying oven:±1			
	Resolution（℃）	0.1			
	Sensor	±2.5			
Controller		PT100			
Display		PID			
Timer (min)		LCD			
Material	Internal	Stainless steel			
	External	High quality cold-rolled steel plate			
Shelves		2			
Test Hole		1			
Safety Device		Over- temperature alarm			
Electricity	Voltage / Frequency	AC 220/110V, 50/60Hz			
	Consumption (W)	1000	1500	2000	3000
N.W. / G.W.(kg)		38/46	47/55	71/81	85/97
Shipping Dimension (W*D*H)(mm)		600*550*790	650*600*880	720*700*1130	790*750*1280
Optional		Spare shelf, RS485 port, printer, multi-segment programmable control, color touch screen temperature controller			

Infrared Fast Heating Drying Oven

DON-IF45   DON-IF80   DON-IF140   DON-IF250

CE FDA

Key Features

Energy-saving

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

Intelligent control

Large high efinition LCD display,with intelligent microcomputer control, parameter real-time display.

Dedicated sheet metal processing

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.

The anti-scalding design of the door handle makes it easy to open and close the door.

The insulation material is made of high-quality glass wool, and the insulation layer of the chamber is thickened.

Application

The product is used for drying, baking, waxing and sterilization in industrial and mining enterprises, laboratories and scientific research institutions.

SAFETY

With over temperature control of visible & audible alarm system.

Equipped with leakage protection device to ensure the safety of operators and other equipment in the laboratory.

Equipped with spare temperature control which ensures the product work normally even the main temperature control failed.

Equipped with multiple sets of heaters, far-infrared heating radiator and temperature control.

Optional

Multi-segment programable control
Built-in printer
RS485 port
Spare shelf

Specifications

Model		DON-IF45	DON-IF80	DON-IF140	DON-IF250
Capacity(L)		43	81	138	252
Circulation Mode		Natural convection			
Dimension (W*D*H)	Internal (mm)	350*350*350	450*400*450	500*500*550	600*600*700
	External (mm)	640*500*600	730*530*690	780*690*800	880*730*950
Temperature	Range (℃)	RT+10 ~ 250			
	Fluctuation (℃)	±1			
	Resolution (℃)	0.1			
	Uniformity (℃)	≤Max. Temp. ±3.5			
	Sensor	PT100			
Controller		Microcomputer			
Display		High efinition LCD			
Timer (min)		1 ~ 9999			
Material	Internal	Mirror stainless steel			
	External	High-quality thin steel			
Shelves (Standard)		2			
Safety Device		Over temperaure visible & audible alarm, leakage protector, spare temperature control			
Electricity	Voltage / Frequency	AC 220 / 110V, 50 / 60Hz			
	Consumption (W)	1400	2000	2800	4000
N.W. / G.W.(kg)		36 / 56	51 / 81	76 / 111	111 / 151
Shipping Dimension (W*D*H)(mm)		750*570*840	850*600*900	900*760*1000	1060*800*1100
Optional		Multi-segment programable control, built-in printer, RS485 port, spare shelf.			

Automatic Thermostatic X-Ray Film Dryer

DON-124X

CE FDA

Key Features

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.

Intelligent control

Continuous operation or timing operation: 0 ~ 9999min

With parameter memory function, the call will automatically resume operation

LED display, PID temperature controller, precise temperature control

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

Internal circulation system

Forced convection system.

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

Dedicated sheet metal processing

Inner and outer box material: cold-rolled steel surface sprayed

Silicone rubber door seal, with good air tightness

Large-view multi-layer hollow tempered glass observation window

Specifications

Model		DON-124X
Capacity		124L
Circulation Mode		Forced convection
Dimension (W*D*H)	Internal	590*370*570 mm
	External	650*510*935 mm
Temperature	Range	RT. +5℃~ 70℃
	Fluctuation	≤ ±1℃
Film capacity		18pcs
Controller		PID
Material	Internal	Plastic spraying on the surface of cold-rolled steel plate
	External	Plastic spraying on the surface of cold-rolled steel plate
Electricity	Voltage / Frequency	AC 220V 50Hz
	Consumption	1215
N.W. / G.W.		80 /115
Shipping Dimension (W*D*H)		790*650*1110

High Temperature Oven

DON-H130   DON-H220   DON-H640

CE FDA

Key Features

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.

Intelligent control

LED display, PID temperature controller, precise temperature control.

Continuous operation or timed operation: 0 ~ 9999min; with parameter memory function, it will automatically resume operation after incoming calls.

The resistance wire at the bottom can be heated, and there is a temperature switch. Suitable heating power can be selected according to different temperatures.

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

Dedicated sheet metal processing

Outer box material: cold-rolled steel surface sprayed with plastic; inner material: SUS stainless steel plate.

Top-mounted air outlet, easy to switch.

Pull-out movable shelf.

Internal circulation system

Natural convection system.

Application

This product is used for drying, baking, wax melting and sterilization in industrial and mining enterprises, laboratories and scientific research units. This drying oven is suitable for heating, drying or heat treatment below 500 ºC, and is not suitable for baking volatile items and flammable and explosive items.

Specifications

Model		DON-H130	DON-H220	DON-H640
Capacity(L)		137	226	646
Circulation Mode		Natural convection		
Dimension (W*D*H)	Internal (mm)	552*450*553	602*500*753	803*803*1003
	External (mm)	1020*720*922	1070*770*1122	1270*1070*1372
Temperature	Range（℃）	50℃- 500℃		
	Fluctuation（℃）	±1℃		
	Uniformity（℃）	±3.5%		
	Sensor	PT100		
Controller		PID		
Material	Internal	SUS stainless steel plate		
	External	Plastic spraying on the surface of cold-rolled steel plate		
Shelves (Standard)		2	3	3
Safety Device		Over temperature alarm, temperature probe damage alarm		
Electricity	Voltage / Frequency	AC 380V 50Hz		
	Consumption (W)	6000	8000	12000
N.W. / G.W.(kg)		110/140	140/170	110/200
Shipping Dimension (W*D*H)(mm)		1170*840*1080	1220*890*1280	1470*1190*1530

Forced Air Drying Oven

DOF-50A   DOF-100A   DOF-200A

CE FDA

Key Features

Energy-saving

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

Intelligent control

Large high efinition LCD display, with intelligent PID control, parameter real-time display.

Internal circulation system

Back suction and bottom forced convection system.

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

Dedicated sheet metal processing

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

Humanized design

The anti-scalding design of the door handle makes it easy to open and close the door.

The insulation material is made of high-quality aluminum silicate silk cotton, and the insulation layer of the chamber is thickened.

Application

It is used for drying and constant temperature testing of various products and materials and electrical, components, electronics, electricians, automobiles, aviation, hardware tools, etc. under constant temperature conditions.

SAFETY

Equipped with leakage protection device to ensure the safety of operators and other equipment in the laboratory.

With over temperature control of visible & audible alarm system.

Self-diagnosis function.

Optional

Spare shelf

Multi-segment programable control (USB data storage, RS485 / 232 port and build-in printer)

Digital independent temperature limiter

Specifications

Model		DOF-50A	DOF-100A	DOF-200A
Capacity(L)		50	100	200
Circulation Mode		Forced convection		
Dimension (W*D*H)	Internal (mm)	350*350*400	450*450*450	600*600*600
	External (mm)	540 *660*620	620*750*650	650*750*750
Temperature	Range (℃)	50 ~ 400		
	Fluctuation (℃)	±0.5		
	Resolution (℃)	0.1		
	Uniformity (℃)	±2.5%		
	Sensor	PT100		
Controller		PID		
Display		High efinition LCD		
Timer(min)		1 ~ 9999		
Material	Internal	High-quality brushed stainless steel		
	External	Electro-galvanized steel with antimicrobial powder coating		
Shelves (Standard)		2		
Test Hole (Optional)		Φ25, 50, 80		
Safety Device		Leakage protector, over - temperature alarm		
Electricity	Voltage / Frequency	AC 220 / 110V, 50 / 60Hz		
	Consumption (W)	2500	3000	4500
N.W. / G.W.(kg)		60 / 71	113 / 140	232 / 260
Shipping Dimension (W*D*H)(mm)		840*950*830	1230*1160*1060	1350*1260*1150
Optional		Spare shelf, multi-segment programable control (USB data storage, RS485 / 232 port and build-in printer), digital independent temperature limiter		