

Infitek

DRYING OVEN



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Natural Convection Drying Oven

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



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.



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



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 (°C) | RT+10 ~ 250 | | | | RT+10 ~ 250 | | | |
| | Fluctuation (°C) | ±1 | | | | ±1 | | | |
| | Resolution (°C) | 0.1 | | | | 0.1 | | | |
| | Uniformity (°C) | ±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 | E model stainless steel; without E model: High strength galvanized sheet | | | | E model stainless steel; without E model: High strength galvanized sheet | | | |
| | 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 Ø35mm top with function of test hole | | | | Standard Ø35mm top with function of test hole | | | | |
| Safety Device | Over temperature visible & audible alarm | | | | Over temperature 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



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 °C |
| | Fluctuation | ±1 °C |
| | Resolution | 0.1 °C |
| | Uniformity | ±3.5% °C |
| | 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 Ø35mm top with function of test hole | |
| Safety Device | Over temperature 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

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



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



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.

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 definition 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.



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 | DOF-V30A | | | DOF-V70A | | | DOF-V140A | | | DOF-V240A | | | DOF-V420A | | | DOF-V600A | | | DOF-V900A | | | | | |
|---------------------------------|---------------------|--|--|--|--|---|--|--|---|--|--|--|--|--|---|--|--|---|--|--|---------------|---------------|--|--|
| | DOF-V30B | | | DOF-V70B | | | DOF-V140B | | | DOF-V240B | | | DOF-V420B | | | DOF-V600B | | | 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 (°C) | | | A: RT+10 ~ 250 B: RT+10 ~ 300 | | | A: RT+10 ~ 250 B: RT+10 ~ 300 | | | A: RT+10 ~ 250 B: RT+10 ~ 300 | | | A: RT+10 ~ 250 B: RT+10 ~ 300 | | | A: RT+10 ~ 250 B: RT+10 ~ 300 | | | A: RT+10 ~ 250 B: RT+10 ~ 300 | | | | | |
| | Fluctuation (°C) | | | ±0.5 | | | ±0.5 | | | ±0.5 | | | ±0.5 | | | ±0.5 | | | ±0.5 | | | | | |
| | Resolution (°C) | | | ±0.1 | | | ±0.1 | | | ±0.1 | | | ±0.1 | | | ±0.1 | | | ±0.1 | | | | | |
| | Uniformity (°C) | | | ±2.5% | | | ±2.5% | | | ±2.5% | | | ±2.5% | | | ±2.5% | | | ±2.5% | | | | | |
| Sensor | | | PT100 | | | PT100 | | | PT100 | | | PT100 | | | PT100 | | | PT100 | | | | | | |
| Controller | | | PID | | | PID | | | PID | | | PID | | | PID | | | PID | | | | | | |
| Display | | | High definition LCD | | | High definition LCD | | | High definition LCD | | | High definition LCD | | | High definition LCD | | | High definition LCD | | | | | | |
| Timer (min) | | | 1 ~ 9999 | | | 1 ~ 9999 | | | 1 ~ 9999 | | | 1 ~ 9999 | | | 1 ~ 9999 | | | 1 ~ 9999 | | | | | | |
| Material | Internal | | | High-quality brushed stainless steel | | | High-quality brushed stainless steel | | | High-quality brushed stainless steel | | | High-quality brushed stainless steel | | | 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 | | | Electro-galvanized steel with antimicrobial powder coating | | | Electro-galvanized steel with antimicrobial powder coating | | | Electro-galvanized steel with antimicrobial powder coating | | | Electro-galvanized steel with antimicrobial powder coating | | | | | |
| Shelves (Standard) | | | 2 | | | 2 | | | 2 | | | 2 | | | 2 | | | 2 | | | | | | |
| Test Hole (Optional) (mm) | | | ∅25, 50, 80 | | | ∅25, 50, 80 | | | ∅25, 50, 80 | | | ∅25, 50, 80 | | | ∅25, 50, 80 | | | ∅25, 50, 80 | | | | | | |
| Safety Device | | | Leakage protector, over temperature visible & audible alarm | | | Leakage protector, over temperature visible & audible alarm | | | Leakage protector, over temperature visible & audible alarm | | | Leakage protector, over temperature visible & audible alarm | | | Leakage protector, over temperature visible & audible alarm | | | Leakage protector, over temperature visible & audible alarm | | | | | | |
| Electricity | Voltage / Frequency | | | AC 220/110V, 50/60Hz | | | AC 220/110V, 50/60Hz | | | AC 220/110V, 50/60Hz | | | AC 220/380V, 50/60Hz | | | AC 220/380V, 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



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 definition 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.



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 programmable 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



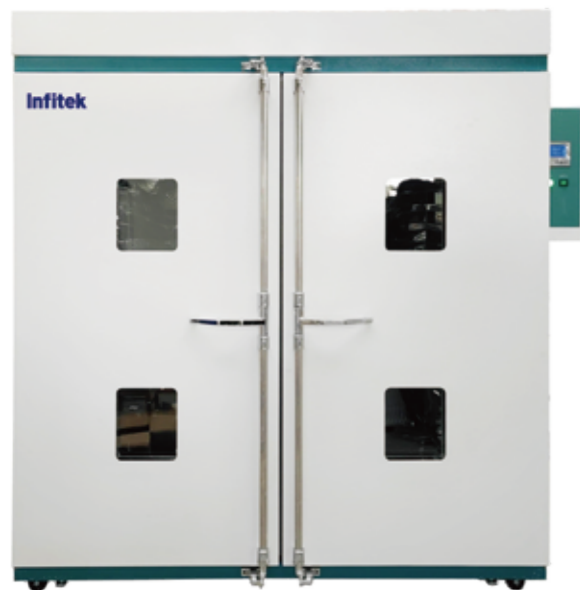
DOF-B625A

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 (°C) | RT+10 ~ 250 | | RT+10 ~ 250 | | RT+10 ~ 300 |
| | Fluctuation (°C) | ±0.5 | | ±0.5 | | |
| | Resolution (°C) | 0.1 | | 0.1 | | |
| | Uniformity (°C) | ±2.5% | | ±2.5% | | |
| Sensor | PT100 | | PT100 | | | |
| Controller | PID | | PID | | | |
| Display | High definition LCD | | High definition 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) | Ø25, 50, 80 | | Ø25, 50, 80 | | | |
| Safety Device | Leakage protector, over temperature visible & audible alarm | | Leakage protector, over temperature 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 programmable control (optional USB, RS485 / 232 and printer), spare shelf | | Digital independent temperature limiter, multi-segment programmable 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



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



Intelligent control

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

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

Key Features



Energy-saving

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



Internal circulation system

Back suction forced convection system.

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

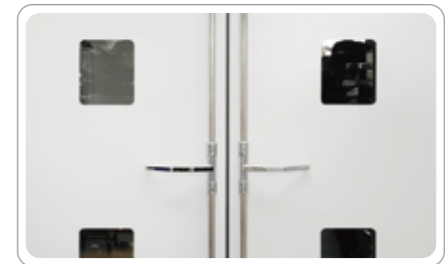


Dedicated sheet metal processing

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.



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 (°C) | RT+10 ~ 250 | | | | RT+10 ~ 300 | | | | | |
| | Fluctuation (°C) | ±1 | | | | ±1 | | | | | |
| | Resolution (°C) | 0.1 | | | | 0.1 | | | | | |
| | Uniformity (°C) | ±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



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



Internal circulation system

Forced convection system.

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

Key Features



Energy-saving

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



Intelligent control

Large high definition 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.



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

Specifications



DOF-H25-A DOF-H55-A

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

| 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 (°C) | RT+10 ~ 200 | | | RT+10 ~ 200 | RT+10 ~ 300 | | |
| | Fluctuation (°C) | ±1 | | | ±1 | | | |
| | Resolution (°C) | 0.1 | | | 0.1 | | | |
| | Uniformity (°C) | ±2.5% | | | ±2.5% | | | |
| Sensor | PT100 | | | PT100 | | | | |
| Controller | Microcomputer | | | Microcomputer | | | | |
| Display | High definition LCD | | | High definition 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 temperature visible & audible alarm, leakage protector, spare temperature control | | | Over temperature 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

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



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.



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 | DOF-27 | DOF-91 | DOF-136 | 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 (°C) | RT+10°C~ 250°C | | | |
| | Fluctuation (°C) | ±1% | | | |
| | Uniformity (°C) | ±0.5°C | | | |
| | 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



Key Features



Intelligent control

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



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.

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.

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 (°C) | RT+10-300 |
| | Fluctuation (°C) | ±1 |
| | Resolution (°C) | 0.1 |
| | Uniformity (°C) | ±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



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

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

| 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 (°C) | RT+10~300 | | | | RT+10~300 | | | | | |
| | Fluctuation (°C) | ±1 | | | | ±1 | | | | | |
| | Resolution (°C) | 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

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



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



Intelligent control

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

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.



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.



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



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



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



Specifications

| Model | DOF-30-A | DOF-70-A | DOF-135-A | DOF-225-A | DOF-430-A | DOF-625-A | DOF-430-B | 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 |
| Temperature | Range (°C) | RT+5 ~ 200 | | | RT+5 ~ 200 | | | RT+5 ~ 300 | |
| | Fluctuation (°C) | ±1 | | | ±1 | | | | |
| | Resolution (°C) | 0.1 | | | 0.1 | | | | |
| | Uniformity (°C) | ±2.5% | | | ±2.5% | | | | |
| Sensor | PT100 | | | PT100 | | | | | |
| Controller | Microcomputer | | | Microcomputer | | | | | |
| Display | High definition LCD | | | High definition 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 temperature visible& audible alarm ,leakage protector, spare temperature control | | | Over temperature 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



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 \leq 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 (°C) | RT+10-250 C | | |
| | Fluctuation (°C) | ±1% | | |
| | Resolution (°C) | 0.1°C | | |
| | 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



Key Features



Energy-saving

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



Intelligent control

Large high definition 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 |
| | External (mm) | 480*480*606 | 670*645*906 |
| Temperature | Range (°C) | RT+10 ~ 250 | |
| | Fluctuation (°C) | ±1 | |
| | Resolution (°C) | 0.1 | |
| | Sensor | PT100 | |
| Controller | PID | | |
| Vacuum Degree Range | <133Pa | | |
| Vacuum Nozzle Diameter(mm) | Φ10 | | |
| Display | High definition 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 temperature visible & audible alarm | | |
| Electricity | Voltage / Frequency | AC 220 / 110V, 50 / 60Hz | |
| | Consumption (W) | 800 | 1400 |
| 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



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, programmable 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.



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.



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 |
| | External (mm) | 635*565*796 | 670*645*906 | 635*565*1296 |
| Temperature | Range (°C) | RT+10 ~ 250 | | |
| | Fluctuation (°C) | ±1 | | |
| | Resolution (°C) | 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 temperature visible & audible alarm, sensor fault alarm, vacuum overvalue alarm | | | |
| Electricity | Voltage / Frequency | AC 220 / 110V, 50 / 60Hz | | |
| | Consumption (W) | 1200 | 1600 | 1600 |
| 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



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.



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.



DOV-25E II



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 definition 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 $\leq 0.1\text{ MPa}$).

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 |
| | External (mm) | 710*590*530 | 580*570*450 | 610*660*1450 |
| Temperature | Range (°C) | RT+10 ~ 250 | RT+10 ~ 200 | |
| | Fluctuation (°C) | ±1 | | |
| | Resolution (°C) | 0.1 | | |
| | Sensor | PT100 | | |
| Controller | Microcomputer | | | |
| Vacuum Degree Range | <math><133\text{Pa}</math> | | | |
| Vacuum Nozzle Diameter(mm) | $\Phi 10$ | | | |
| Display | High definition 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 temperature visible & audible alarm | | | |
| Electricity | Voltage / Frequency | AC 220 / 110V, 50 / 60Hz | | |
| | Consumption (W) | 1400 | 500 | 1600 |
| 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



Key Features



Energy-saving

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



Intelligent control

Large high definition 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 programmable 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 |
| | External (mm) | 640*500*600 | 730*530*690 | 780*690*800 |
| Temperature | Range (°C) | RT+10 ~ 300 | | |
| | Fluctuation (°C) | ±1 | | |
| | Resolution (°C) | 0.1 | | |
| | Uniformity (°C) | ≤Max. Temp. ±3.5 | | |
| Sensor | PT100 | | | |
| Controller | Microcomputer | | | |
| Display | High definition LCD | | | |
| Timer(min) | 1 ~ 9999 | | | |
| Material | Internal | Mirror stainless steel | | |
| | External | High-quality thin steel plate | | |
| Shelves (Standard) | 2 | | | |
| Safety Device | Over temperature visible & audible alarm, leakage protector, spare temperature control | | | |
| Electricity | Voltage / Frequency | AC 220 / 110V, 50 / 60Hz | | |
| | Consumption (W) | 1300 | 2000 | 2500 |
| 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 programmable control | | | |

Drying Oven / Incubator (Dual-use)

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



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.



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 | |
| | External (mm) | 460*510*695 | 500*550*735 | 550*550*840 | 590*610*830 | 636*680*915 | 600*500*750 |
| Temperature | Range (°C) | Incubator: RT+5 ~ 80 , Drying oven: 80 ~ 300 | | | Incubator: RT+5 ~ 80, Drying oven: 80 ~ 300 | | |
| | Fluctuation (°C) | ±1 | | | ±1 | | |
| | Resolution (°C) | 0.1 | | | 0.1 | | |
| | Uniformity (°C) | 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 temperature visible & audible alarm | | | Over temperature 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



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.



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 |
| Temperature | Range (°C) | Oven: 80-200 | | Incubator: RT+5-80 | | |
| | Fluctuation (°C) | ±0.5 | | | | |
| | Resolution (°C) | 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



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.



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.



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.



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.



Internal circulation system

Forced convection 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."



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 |
| | External (mm) | 550*495*700 | 590*535*800 | 650*635*1040 |
| Temperature | Range (°C) | Oven:80-300;Incubator: RT+5-80 | | |
| | Fluctuation (°C) | Used for incubator: ±0.5; Use for drying oven:±1 | | |
| | Resolution (°C) | 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 |
| 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



Key Features



Energy-saving

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



Intelligent control

Large high definition 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.

Application

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



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.



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 (°C) | RT+10 ~ 250 | | | |
| | Fluctuation (°C) | ±1 | | | |
| | Resolution (°C) | 0.1 | | | |
| | Uniformity (°C) | ≤Max. Temp. ±3.5 | | | |
| | Sensor | PT100 | | | |
| Controller | Microcomputer | | | | |
| Display | High definition LCD | | | | |
| Timer (min) | 1 ~ 9999 | | | | |
| Material | Internal | Mirror stainless steel | | | |
| | External | High-quality thin steel | | | |
| Shelves (Standard) | 2 | | | | |
| Safety Device | Over temperature 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



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

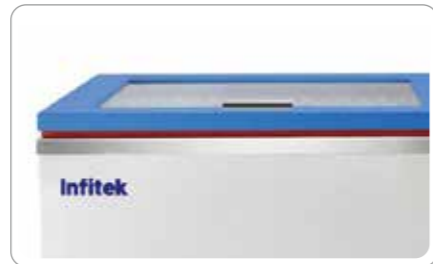
Menu-type operation interface, simple and convenient operation, can quickly set temperature and time parameters.



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



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.



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.



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.

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 °C, 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 (°C) | 50°C - 500°C | | |
| | Fluctuation (°C) | ±1°C | | |
| | Uniformity (°C) | ±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



Key Features



Energy-saving

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



Intelligent control

Large high definition 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.



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 programmable 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 (°C) | 50 ~ 400 | | |
| | Fluctuation (°C) | ±0.5 | | |
| | Resolution (°C) | 0.1 | | |
| | Uniformity (°C) | ±2.5% | | |
| Sensor | PT100 | | | |
| Controller | PID | | | |
| Display | High definition 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 programmable control (USB data storage, RS485 / 232 port and build-in printer), digital independent temperature limiter | | | |