



FORCED AIR DRYING OVEN LFDO-A1 AND A2 SERIES

Forced Air Drying Oven LFDO-A10

Forced Air Drying Oven LFDO-A10 is a PID microprocessor intelligent temperature-controlled unit with 30 L of capacity and RT+10 to 300°C of temperature range. With over-temperature protection and precise temperature control, features LED display with 0.1°C precision and 1 to 9999 min of time range. Designed with cold-rolled steel with anti-bacteria powder coated housing, stainless steel interior with round angle structure and adjustable 2 shelves, has door with glass observation window for see-through view.

Forced Air Drying Oven LFDO-A11

Forced Air Drying Oven LFDO-A11 is a PID microprocessor intelligent temperature-controlled unit with 42 L of capacity and RT+10 to 200/300°C of temperature range. With over-temperature protection and precise temperature control, features LED display with 0.1°C precision and 1 to 9999 min of time range. Designed with cold-rolled steel with anti-bacteria powder coated housing, stainless steel interior with round angle structure and adjustable 2 shelves, has door with glass observation window for see-through view.

Forced Air Drying Oven LFDO-A12

Forced Air Drying Oven LFDO-A12 is a PID microprocessor intelligent temperature-controlled unit with 45 L of capacity and RT+10 to 300°C of temperature range. With over-temperature protection and precise temperature control, features LED display with 0.1°C precision and 1 to 9999 min of time range. Designed with cold-rolled steel with anti-bacteria powder coated housing, stainless steel interior with round angle structure and adjustable 2 shelves, has door with glass observation window for see-through view.

Forced Air Drying Oven LFDO-A13

Forced Air Drying Oven LFDO-A13 is a PID microprocessor intelligent temperature-controlled unit with 65 L of capacity and RT+10 to 300°C of temperature range. With over-temperature protection and precise temperature control, features LED display with 0.1°C precision and 1 to 9999 min of time range. Designed with cold-rolled steel with anti-bacteria powder coated housing, stainless steel interior with round angle structure and adjustable 2 shelves, has door with glass observation window for see-through view.

Forced Air Drying Oven LFDO-A14

Forced Air Drying Oven LFDO-A14 is a PID microprocessor intelligent temperature-controlled unit with 71 L of capacity and RT+10 to 200/300°C of temperature range. With over-temperature protection and precise temperature control, features LED display with 0.1°C precision and 1 to 9999 min of time range. Designed with cold-rolled steel with anti-bacteria powder coated housing, stainless steel interior with round angle structure and adjustable 2 shelves, has door with glass observation window for see-through view.

Forced Air Drying Oven LFDO-A15

Forced Air Drying Oven LFDO-A15 is a PID microprocessor intelligent temperature-controlled unit with 125 L of capacity and RT+10 to 300°C of temperature range. With over-temperature protection and precise temperature control, features LED display with 0.1°C precision and 1 to 9999 min of time range. Designed with cold-rolled steel with anti-bacteria powder coated housing, stainless steel interior with round angle structure and adjustable 2 shelves, has door with glass observation window for see-through view.

Forced Air Drying Oven LFDO-A16

Forced Air Drying Oven LFDO-A16 is a PID microprocessor intelligent temperature-controlled unit with 137 L of capacity and RT+10 to 200/300°C of temperature range. With over-temperature protection and precise temperature control, features LED display with 0.1°C precision and 1 to 9999 min of time range. Designed with cold-rolled steel with anti-bacteria powder coated housing, stainless steel interior with round angle structure and adjustable 3 shelves, has door with glass observation window for see-through view.

Forced Air Drying Oven LFDO-A17

Forced Air Drying Oven LFDO-A17 is a PID microprocessor intelligent temperature-controlled unit with 230 L of capacity and RT+10 to 300°C of temperature range. With over-temperature protection and precise temperature control, features LED display with 0.1°C precision and 1 to 9999 min of time range. Designed with cold-rolled steel with anti-bacteria powder coated housing, stainless steel interior with round angle structure and adjustable 3 shelves, has door with glass observation window for see-through view.

Forced Air Drying Oven LFDO-A18

Forced Air Drying Oven LFDO-A18 is a PID microprocessor intelligent temperature-controlled unit with 240 L of capacity and RT+10 to 200/300°C of temperature range. With over-temperature protection and precise temperature control, features LED display with 0.1°C precision and 1 to 9999 min of time range. Designed with cold-rolled steel with anti-bacteria powder coated housing, stainless steel interior with round angle structure and adjustable 3 shelves, has door with glass observation window for see-through view.

Forced Air Drying Oven LFDO-A19

Forced Air Drying Oven LFDO-A19 is a PID microprocessor intelligent temperature-controlled unit with 420 L of capacity and RT+10 to 300°C of temperature range. With over-temperature protection and precise temperature control, features LED display with 0.1°C precision and 1 to 9999 min of time range. Designed with cold-rolled steel with anti-bacteria powder coated housing, stainless steel interior with round angle structure and adjustable 2 shelves, has door with glass observation window for see-through view.

Forced Air Drying Oven LFDO-A20

Forced Air Drying Oven LFDO-A20 is a PID microprocessor intelligent temperature-controlled unit with 600 L of capacity and RT+10 to 200/300°C of temperature range. With over-temperature protection and precise temperature control, features LED display with 0.1°C precision and 1 to 9999 min of time range. Designed with cold-rolled steel with anti-bacteria powder coated housing, stainless steel interior with round angle structure and adjustable 3 shelves, has door with glass observation window for see-through view.

Forced Air Drying Oven LFDO-A21

Forced Air Drying Oven LFDO-A21 is a PID microprocessor intelligent temperature-controlled unit with 625 L of capacity and RT+10 to 300°C of temperature range. With over-temperature protection and precise temperature control, features LED display with 0.1°C precision and 1 to 9999 min of time range. Designed with cold-rolled steel with anti-bacteria powder coated housing, stainless steel interior with round angle structure and adjustable 2 shelves, has door with glass observation window for see-through view.

Forced Air Drying Oven LFDO-A22

Forced Air Drying Oven LFDO-A22 is a PID microprocessor intelligent temperature-controlled unit with 900 L of capacity and RT+10 to 200/300°C of temperature range. With over-temperature protection and precise temperature control, features LED display with 0.1°C precision and 1 to 9999 min of time range. Designed with cold-rolled steel with anti-bacteria powder coated housing, stainless steel interior with round angle structure and adjustable 3 shelves, has door with glass observation window for see-through view.

Features

- ❑ PID microprocessor intelligent temperature-controlled unit, automatic process control
- ❑ Different capacity with RT+10 to 200/300°C of temperature range
- ❑ Over-temperature protection and precise temperature control
- ❑ LED display with 0.1°C precision and 1 to 9999 min of time range
- ❑ Cold-rolled steel with anti-bacteria powder coated housing, long life-span
- ❑ Stainless steel interior with round angle structure, easy-to-clean
- ❑ Adjustable shelves, efficient and organized storage of samples
- ❑ Door with glass observation window for see-through view
- ❑ High-efficient, stable and reliable unit for evaporation, sterilization etc.

Application

Forced Air Drying Oven is used for uniform temperature and precise temperature control for heating, baking, evaporating, sterilizing, temperature testing etc. across clinical, forensic, electronics, material processing, research laboratories etc.

Specifications (LFDO-A10 to LFDO-A13)

Model	LFDO-A10	LFDO-A11	LFDO-A12	LFDO-A13
Capacity	30 L	42 L	45 L	65 L
Temperature range	RT+10 to 300°C	RT+10 to 200/ 300°C	RT+10 to 300°C	RT+10 to 300°C
Temperature precision	0.1°C			

Forced Air Drying Oven LFDO-A1 and A2 Series

Temperature fluctuation	±1°C			
Ambient temperature	5 to 40°C			
Time range	1 to 9999 min			
Display	LED			
Housing	Cold-rolled steel with anti-bacteria powder coating			
Interior	Stainless steel interior with round angle structure			
Shelves	2 pc			
Power supply	Standard: AC 220 V ± 10%, 50/60 Hz Optional: Ac 110 V ± 10%, 60 Hz			
Power	800 W	850/1600 W	1200 W	1600 W
Internal dimension (W×D×H)	310×310×310 mm	350×350×350 mm	350×350×350 mm	400×360×450 mm
External dimension (W×D×H)	460×510×695 mm	630×630×552 mm	500×550×735 mm	550×550×840 mm
Packaging dimension (W×D×H)	550×580×770 mm	690×7250×685 mm	620×585×805 mm	640×640×905 mm
Gross weight	34 kg	60 kg	39 kg	47 kg

Specifications (LFDO-A14 to LFDO-A16)

Model	LFDO-A14	LFDO-A15	LFDO-A16
Capacity	71 L	125 L	137 L
Temperature range	RT+10 to 200/300°C	RT+10 to 300°C	RT+10 to 200/300°C
Temperature precision	0.1°C		
Temperature fluctuation	±1°C		
Ambient temperature	5 to 40°C		
Time range	1 to 9999 min		
Display	LED		
Housing	Cold-rolled steel with anti-bacteria powder coating		
Interior	Stainless steel interior with round angle structure		

Forced Air Drying Oven LFDO-A1 and A2 Series

Shelves	2 pc		
Power supply	Standard: AC 220 V \pm 10%, 50/60 Hz Optional: Ac 110 V \pm 10%, 60 Hz		
Power	1550/2400 W	2300 W	2100/3000 W
Internal dimension (WxDxH)	450x352x450 mm	500x450x550 mm	550x454x550 mm
External dimension (WxDxH)	735x630x652 mm	636x680x915 mm	835x730x752 mm
Packaging dimension (WxDxH)	815x690x775 mm	725x735x1005 mm	955x705x955 mm
Gross weight	85 kg	58 kg	115 kg

Specifications (LFDO-A17 to LFDO-A19)

Model	LFDO-A17	LFDO-A18	LFDO-A19
Capacity	230 L	240 L	420 L
Temperature range	RT+10 to 300°C	RT+10 to 200/300°C	RT+10 to 300°C
Temperature precision	0.1°C		
Temperature fluctuation	\pm 1°C		
Ambient temperature	5 to 40°C		
Time range	1 to 9999 min		
Display	LED		
Housing	Cold-rolled steel with anti-bacteria powder coating		
Interior	Stainless steel interior with round angle structure		
Shelves	3 pc		2 pc
Power supply	Standard: AC 220 V \pm 10%, 50/60 Hz Optional: Ac 110 V \pm 10%, 60 Hz		380 V 50 Hz
Power	3000 W	2100 W	3100 W
Internal dimension (WxDxH)	600x500x750 mm	600x495x750 mm	640x585x1355 mm
External dimension (WxDxH)	730x670x1220 mm	885x780x952 mm	780x730x1780 mm

Forced Air Drying Oven LFDO-A1 and A2 Series

Packaging dimension (WxDxH)	770x840x1420 mm	965x840x1075 mm	890x890x2000 mm
Gross weight	103.5 kg	150 kg	249 kg

Specifications (LFDO-A20 to LFDO-A22)

Model	LFDO-A20	LFDO-A21	LFDO-A22
Capacity	600 L	625 L	900 L
Temperature range	RT+10 to 200/300°C	RT+10 to 300°C	RT+10 to 200/300°C
Temperature precision	0.1°C		
Temperature fluctuation	±1°C		
Ambient temperature	5 to 40°C		
Time range	1 to 9999 min		
Display	LED		
Housing	Cold-rolled steel with anti-bacteria powder coating		
Interior	Stainless steel interior with round angle structure		
Shelves	3 pc	2 pc	3 pc
Power supply	380 V 50/60 Hz		
Power	6000 W	5000 W	7500 W
Internal dimension (WxDxH)	800x800x1000 mm	660x760x1250 mm	1000x800x1200 mm
External dimension (WxDxH)	1157x975x1290 mm	895x925x1830 mm	1357x975x1490 mm
Packaging dimension (WxDxH)	1230x1050x1420 mm	995x980x1980 mm	1430x1050x1620 mm
Gross weight	260 kg	277 kg	340 kg

**Optional Accessories (LFDO-A11, LFDO-A14, LFDO-A16, LFDO-A18 to
LFDO-A20, and LFDO-A22)**

Accessories No.	Accessories Name
1	Independent temperature protector
2	RS485