

FORCED AIR DRYING OVEN



Features

- ◆ Horizontal air circularly by double Air ducts, high efficiency and high Uniformity.
- ◆ PID controller, with over-temperature protection function.
- ◆ With fan switch, LED digital display, high temperature blast motor.
- ◆ New anti-hot handle
- ◆ LCD temperature controller. SSR to make sure the safety
- ◆ 4 gears & 3 speed fan, adjustable for different requirements.
- ◆ Over-temperature protection system.
- ◆ Independent temperature limiter.

Specifications

MODEL		BDO-II-30BE	BDO-II-45BE	BDO-II-65BE	BDO-II-125BE	BDO-II-230BE
Cycle Mode		Forced convection				
Function	Temp. Range	Ambient +10-300 °C				
	Temp. Resolution Ratio	0.1 °C				
	Temp. Motion	±1 °C				
	Temp. Uniformity	±2.5 %				
Structure	Inner Chamber	Mirror stainless steel				
	Outer Shell	Cold rolling steel electrostatic spraying exterior				
	Insulation Layer	Compound silicate heat preservation board				
	Heater	Stainless steel heater				
	Power Rating (kW)	0.8	1.2	1.6	2.3	3.0
Exhaust hole		φ28mm top (with function of test hole)				Rear exhaust



'One Stop Centre' supplier for all scientific equipment, glassware and safety equipment for local and international industries

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Controller	Temp. Control Mode	Two temperature section PID intelligent				
	Temp. Setting Mode	Touch button setting				
	Temp. Display Mode	Measuring temperature display on upper LCD screen, setting temperature display on the lower row				
	Timer	0-9999 min (with timing wait function)				
	Operation Function	Fixed temperature operation, timing function, auto stop				
	Additional Function	Mechanical independent temperature limiter, 4 grades 3 speed adjustable-speed fan (230BE without fan speed adjustor), sensor deviation correction, temperature overshoot self-tuning, internal parameter locking, power-off parameter memory				
	Sensor	PT100				
Specification	Inner Chamber Size (W*L*H)(mm)	310*310*310	350*350*350	400*360*450	500*450*550	600*500*750
	Exterior Size (W*L*H)(mm)	450*500*690	490*540*730	540*550*830	640*640*930	730*680*1250
	Packing Size (W*L*H)(mm)	550*585*845	590*625*885	640*635*985	740*725*1085	860*790*1400
	Volume	30L	45L	65L	125L	230L
	Shelf Number	6	7	9	13	17
	Load per Rack	15KG				
	Shelf Space	35 mm				
	Power Supply (50/60Hz)	AC220V/3.6A	AC220V/5.5A	AC220V/7.2A	AC220V/10.5A	AC220V/13.6A
	NW/GW (kg)	33/37	37/43	44/49	60/66	94/120
Accessory	Shelf	2				
	Shelf Frame	4				
Optional Accessories		Shelf, RS485 interface, printer, program temperature control device, remote control, wireless SMS alarm, USB data storage				