

**BRANDON™**

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

JATIKHAS SDN BHD (402338-A)

NO. 10 & 10-1, JALAN AVENUE 1 AMPANG AVENUE,  
68000 AMPANG, SELANGOR

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## BIG FORCED AIR DRYING OVEN



### Features

- ◆ PID or program temperature control controller, with over-temperature alarm system.
- ◆ Double doors ensure that use is convenient.
- ◆ Forced Air System, with Low-noise fan, Centrifugal cycle method, high temperature uniformity.

### Specifications

MODEL		BDO-4AB	BDO-5AB	BDO-6AB	BDO-7AB	BDO-8AB
Cycle Mode		Fan – forced circulation				
Function	Temp. Range	Ambient +10-250 °C				
	Temp. Resolution Ratio	0.1 °C				
	Temp. Motion	±1 °C				
	Temp. Uniformity	±3 %				
Structure	Inner Chamber	Stainless steel				
	Outer Shell	Galvanized sheet electrostatic spraying exterior				
	Insulation Layer	Aluminum silicate rock wool insulation materials				
	Heater	Stainless steel heating tube				
	Power Rating	5.4 kW	6.6 kW	9 kW	12 kW	18 kW
	Exhaust hole	On top or side				



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Controller	Temp. Control Mode	PID intelligent control or Multi – segment programmable control (optional)				
	Temp. Setting Mode	Touch button setting				
	Temp. Display Mode	LCD Digital Display				
	Timer	0-9999 min (with timing wait function)				
	Operation Function	Fixed temperature operation, timing function, auto stop				
	Additional Function	Temperature deviation correction, menu locked, power-off memory				
	Sensor	PT100				
Safety Device		One key to start overheat power off				
Specification	Inner Chamber Size (W*L*H)(mm)	800*800*1000	1000*1000*1000	1000*1000*1300	1200*1200*1300	1600*1200*1600
	Exterior Size (W*L*H)(mm)	940*1000*1400	1040*1200*1400	1230*1200*1670	1330*1400*1670	1750*1400*2070
	Packing Size (W*L*H)(mm)	1060*1090*1520	1260*1290*1520	1350*1300*1890	1550*1500*1890	1950*1500*2290
	Volume	640L	1000L	1300L	1870L	3070L
	Shelf Number	11	11	15	15	20
	Load per Rack	30KG				
	Shelf Space	70 mm				
	Power Supply (50/60Hz)	380V				
	NW/GW (kg)	200	260	350	480	800
Accessory	Shelf	2				
	Shelf Frame	No				
Optional Accessories		Shelf, RS485 interface, printer, remote control				