

Drying oven/Incubator[Double function]

Characteristics:



- Horizontal air circularly by double Air ducts,high efficiency and high uniformity.
- PID controller,with over-temperature protection function.
- With oven/Incubator change switch,fan switch,fan switch; and high temoerature blast motor,LED digital display.
- New anti-hot handle.

WHLL-BE series have the following characteristics other than the above functions.

- LCD temperature controller.SSR to make sure the safely
- 4 grades soeed fan ,adjustable for different requirements.
- Over-temperature protection system.
- Independent temperature limiter.

Main technical parameters:

Model	GP-30B	GP-45B	GP-65B	GP-85B	GP-125B	GP-230B	
	GP-30BE	GP-45BE	GP-65BE	GP-85BE	GP-125BE	GP-230BE	
Cycle Mode	Foeced convection						
Function	Temp.Range	Incubator RT+5-80°C Drying oven :80-300°C					
	Temp.Resolution Ratio	0.1°C					
	Temp.Motion	±1°C					
	Temp.Uniformity	Incubator :±1.0°C Drying oven :±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	0.8kW	1.2kW	1.6kW	2.0kW	2.3kW	3.0kW
Controller	Exhaust hole	Φ28mm top (with function of test hole)					
	Temp.control mode	Two temperature section PID intelligent					
	Temp.setting mode	Touch button setting					
	Temp.display mode	B model:display on LED					
		BE model:display on upper LCD					
	Timer	0-9999min(with timing wait function)					
	Operation function	Fixed temperature operation,timing function ,auto stop.					
	Additional function	B model:Sensor deviation correction,temperature overshoot self-tuning,internal parameter locking,power-off parameter memory.					
		BE model:Mechanical independent temperature limiter,4 grades 3 speed adjustable-speed adjustable-speed fan (230BE without fan speed adjustor).					
	Sensor	pt100					
Specification	Inner Chamber size (W*L*H)(mm)	310*310*310	350*350*350	400*360*450	450*420*450	500*450*550	600*500*750
	Exterior size(W*L*H)(mm)	460*510*695	500*550*735	550*550*840	590*610*830	636*680*915	730*680*1250
	Packing size(W*L*H)(mm)	550*585*845	590*625*885	640*635*985	690*695*985	740*725*1085	860*790*1400
	Volume	30L	45L	65L	85L	125L	230L
	Shelf number	6	7	9	9	13	17
	Load per rack	15kg					
	Shelf space	35mm					
	Power rating(50/60HZ)	AC220V/3.6A	AC220V/5.5A	AC220V/7.2A	AC220V/10.5A	AC/220V/10.5A	AC220V/13.6A
	NW/GW(kg)	33/37	37/43	44/49	60/56	60/66	94/120
	Accessory	Shelf	2				
Shelf frame		4					
optional accessories	B model:Shelf;BE model:Shelf,RS485 interface ,printer,program temperature control device,remote control,wireless SMS alarm, USB data storage.						



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