Constant-temperature Drying Oven

◎ Used for drying, baking, heat treatment .

Characteristics:

- In the workroom, the hot air is convective naturally and cyclically.
- PID micro–computer intelligent temperature controller with functions of over–temperature protection.
- Standard highlight LED instrument running light.
- New anti–hot handle.

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

- LCD temperature controller.
- Over–temperature protection system.
- High precision digital independent temperature limiter.

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Main Technical Parameters:

	Model	WHL–30B / WHLL–30BE	WHL–45B / WHLL–45BE	WHL–65B / WHLL–65BE	WHL–85B / WHLL–85BE	WHL–125B / WHLL–125BE
	Cycle Mode	Natural convection				
Function	Temp. Range	RT+10–300℃				
	Temp. Resolution Ratio	0.1℃				
	Temp. Motion	±1℃				
	Temp. Uniformity	±3.5%				
Structure	Inner Chamber	Mirror Stainless Steel				
	Outer Shell	Cold rolling steel electrostatic spraying exterior				
	Insulation Layer	High quality rock wool board(with CE)				
	Heater	Nickel chromium alloy heating wire				
	Power Rating	0.8kW	1.2kW	1.6kW	2.0kW	2.5kW
	Exhaust Hole	φ28mm top(with function of test hole)				
Controller	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: High precision digital independent temperature limiter. sensor deviation correction, temperature overshoot self–tuning, internal parameter locking, power–off parameter memory				
	Sensor	PT100				
	Safety Device	B type: Over temperature sound–light alarm; BE type: Digital Independent Temp. limiter, Over temperature sound–light alarm.				
Specification	Inner Chamber Size(W*L*H)(mm)	310*310*310	350*350*350	400*360*450	450*420*450	500*450*550
	Exterior Size (W*L*H)(mm)	460*510*695	500*550*735	550*550*840	590*610*830	636*680*915
	Packing Size (W*L*H)(mm)	550*585*845	590*625*885	640*635*985	690*695*985	740*725*1085
	Volume	30L	45L	65L	85L	125L
	Shelf Number	6	7	9	9	13
	Load Per Rack	15kg				
	Shelf Space	35mm				
	(50/60HZ)Current Rating	AC220V/3.6A	AC220V/5.5A	AC220V/7.2A	AC220V/9.1A	AC220V/10.5A
Accessory	NW/GW (kg)	33/37	37/43	44/49	50/60	60/66
	Shelf	2				
	Shelf Frame	4				
	Optional Accessories	B type: Spare shelf BE type: Spare shelf, RS485 interface, printer, Program controller, remote control,U–disk storage;SUSS304 body				