

# Big Forced Air Drying Oven

Large capacity industrial high precision drying oven to meet the requirements of military industry.

### Characteristics:

- 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.



Patent No. : ZL 2018 3 0094606.5

### Main Technical Parameters:

Model	DGF-4A	DGF-5A	DGF-6A	DGF-7A	DGF-8A	
	DGF-4AB	DGF-5AB	DGF-6AB	DGF-7AB	DGF-8AB	
Cycle Mode	Fan – forced circulation					
Function	Temp. Range	RT+10–250℃				
	Temp. Resolution Ratio	0.1℃				
	Temp. Motion	± 1℃				
	Temp. Uniformity	± 3%				
Structure	Inner Chamber	A: Iron inner chamber AB: Stainless steel inner chamber				
	Outer Shell	Galvanized sheet electrostatic spraying exterior				
	Insulation layer	High quality rock wool board(with CE)				
	Heater	Stainless steel heating tube				
	Power Rating	5.4kW	6.6kW	9kW	12kW	18kW
	Exhaust hole	On top or side				
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	0–9999min (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)	1040*1110*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
	Shelf Space	70MM				
	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					