



## FORCED CONVECTION DRY OVEN




DK-FDO 001



DK-FDO 010

### General Features

- Digital PID controller for controlling accurate and delicate temperature (auto tuning) and can be set by a 10 step program.
- Built in GE motor which is quiet and has superior durability.
- Digital time controller with alarm function.
- Password protection for proper operation.
- High quality intercept material, Ceramic wool.
- SUS304 interior material for long life and durability.
- Two kinds of safety device protects over heating and loading.

 The instruments have been tested in 220V, 60Hz power condition.  
There can be performance difference according as power condition of each country

### Specification

Model	DK-FDO 002	DK-FDO 001	DK-FDO 010
Dimension (IN)	450 x 450 x 450(H)mm	500 x 500 x 600(H)mm	600 x 500 x 1000(H)mm
Dimension (OUT)	550 x 580 x 800(H)mm	600 x 630 x 950(H)mm	790 x 680 x 1560(H)mm
Capacity	91Liters	150Liters	300Liters
Shelves	2EA	3EA	4EA
Temp. Controller	Digital PID Controller		
Temp. Range	Amb.+5 °C~250 °C		
Temp. Accuracy	±1 °C at 100°C		
Temp. Sensor	PT-100 Ω , 0.15Grade		
Timer	Digital Timer 99Hr. 59Min. or Infinity		
Circulation Fan	Sirroco Fan Motor		
Material (IN)	Stainless Steel(SUS304) Polishing Plate		
Material (OUT)	SCP-1 with Powder Coating		
Door	Silicon Packing Door with Window		
Safety Device	Hydraulic Temp. Controller		
Port	Exhaust Hole × 1EA		
Power(110V, 220~240V, 50/60Hz)	1.2Kw	1.5Kw	2.2Kw

### Option

Model	DK-FDO 002-P	DK-FDO 001-P	DK-FDO 010-P
Temp. Controller	10 Step Program Controller (LCD Display)		