

## ■ Drying Oven



### ▶ Mechanical Convection Type

- Microprocessor control featuring fixed settings, quick auto stop, auto start and auto stop.
- Settings programmable through dedicated operation menu key, or up-and-down keyboard function.
- 30step, 3pattern program controller with repeat functions included.
- Auxiliary functions of calibration offset and key-lock.
- Safety features include self-diagnostic function and overheat protection.

### ▶ System Specifications

Model	DKN302	DKN402	DKN612	DKN812	DKN912
Circulation method	Mechanical Convection				
Operating temperature range	Room temp. +10 ~ 260℃			Room temp. +10 ~ 210℃	
Temp. control accuracy	±1.0℃ (at 210℃)				
Temp. distribution accuracy	±2.8℃ (at 260℃)			±2.5℃ (at 210℃)	
Max. temp. reaching time	Approx. 90min			Approx. 60min	
Temp. controller	3 patterns program controller, PID control by microprocessor				
Internal dimension(W×D×H)	300×300×300	450×450×450	600×500×500	600×500×1,000	1,075×500×1,000
External dimension(W×D×H)	410×451×670	560×601×820	710×651×870	710×651×1,608	1,180×651×1,616
Internal capacity	27 liters	90 liters	150 liters	300 liters	535 liters



### ▶ Energy Saving Type

- Achieves energy savings of 30 to 40 percent over Yamato conventional models.
- 32 step programmable controller.
- Safety features include self-diagnostic function and overheat protection.
- Optional features available for fan speed controller to change fan velocity, external computer interface, and temperature output terminal.
- Stacking kits available for models 410 and 610.

### ▶ System Specifications

Model	DNE410	DNE610	DNE810	DNE910
Circulation method	Mechanical Convection			
Operating temperature range	Room temp. +10 ~ 210℃			
Temp. adjustment accuracy	±0.50℃ (at 210℃)			
Temp. distribution accuracy	±2.5℃ (at 210℃)			
Max. temp. reaching time	Approx. 60min		Approx. 45min	Approx. 60min
Temp. controller	PID control by microprocessor			
Internal dimension(W×D×H)	450×450×450	600×500×500	600×500×1,000	1,090×500×1,000
External dimension(W×D×H)	580×646×860	730×696×910	730×696×1,675	1,220×696×1,675
Internal capacity	90 liters	150 liters	300 liters	540 liters