

SINCE 1889



FORCED CONVECTION OVEN

Energy Saving DNE Series



Environment friendly programmable Eco-Oven with lower power consumption and lower CO₂ emission

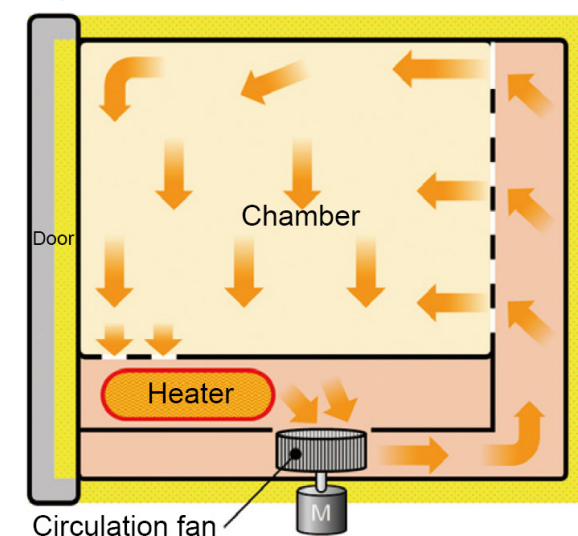
Features



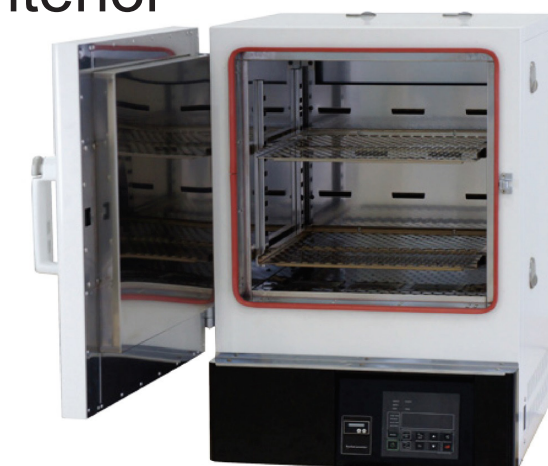
(Stand optional)

- Heat tightness and insulation design of the chamber make the oven save 40% of energy during constant temperature
- Maximum temperature reaching time up to 15 minutes shorter (no-load), compared to previous models. More efficient with less standby and recovery time
- High airtightness, dust can hardly enter the chamber
- Standard equipped with fixed operation, max. 99 steps program operation, auto-stop, auto-start and quick auto stop
- Temperature and time setting displayed by fluorescent display, enriched with calibration offset function
- Easy system upgrade with various option settings
- Safety features include various self-diagnostic functions such as independent overheat prevention device, overcurrent circuit breaker, and key lock function

Circulation method



Interior



DNE401



DNE911

Specifications

Model	DNE401	DNE411	DNE601	DNE611	DNE811	DNE911
Operating temp. range	RT +20~210°C				RT +15~210°C	
Temp. control accuracy	±0.5°C (at 210°C)					
Temp. distribution accuracy	±2.0°C (at 210°C)					
Max. temp. reaching time	~60 min.		~70 min.		~45 min.	~60 min.
Temp. controller	PID control by microprocessor					
Internal dimensions (WxDxH mm)	450×450×450		600×500×500		600×500×1000	1090×500×1000
Internal capacity	90L		150L		300L	540L
Power source 50/60Hz	AC115V 10A	AC220V 5.5A	AC115V, 11A	AC220V 6A	AC220V 11.5A	AC220V 14A
Weight	~63kg		~77kg		~92kg	~185kg