

SINCE 1889



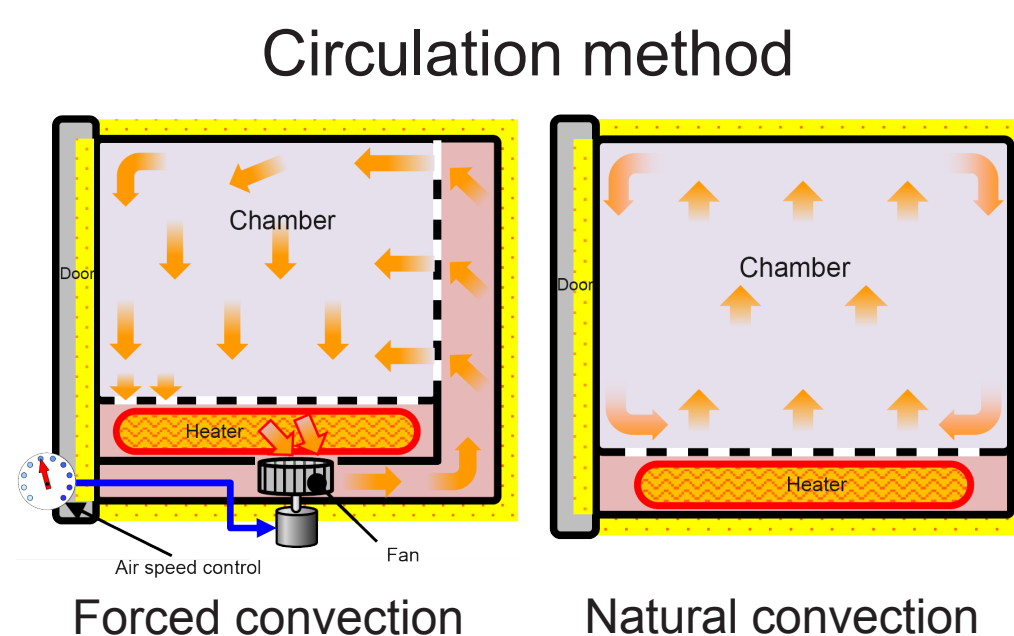
FORCED CONVECTION OVEN

Energy Saving DNF Series



High performance, programmable, energy saving oven with air velocity control and exhaust dampers

Features



Control Panel & Fan Setting



Damper Switch



Interior



DNF601

- Two types of circulation, forced and natural convection, in one unit (compatible with model 300/400/600)
- Eco-oven with improved air velocity control system and adjustable damper Program featured to reduce power consumption significantly
- Superior heat tightness and insulation of chamber
- Excellent dust tightness, dust can hardly enter the chamber
- Air velocity changeable in 10 stages using digital setting of controller
- Standard with 99 step program operation with repeat operation, auto start, auto stop and quick auto stop functions
- Adjustable damper position at chamber front to optimize operation
Fluorescent display, interactive input method, calibration off-set function

Specifications

Model	DNF301	DNF401/411	DNF601/611	DNF811	DNF911
Temperature set range	0~130°C (Wind velocity: 0), 0~270°C (Wind velocity: 1~10)			0~270°C (Wind velocity: 1~10)	
Temperature control range	RT +25~120°C (Wind velocity: 0), RT +15~260°C (Wind velocity: 1~10)			RT +15~260°C (Wind velocity: 1~10)	
Temp. fluctuation	Forced convection	±0.5°C (at 260°C)			
	Natural convection	±1.0°C (at 120°C)	±0.8°C (at 120°C)	±0.6°C (at 120°C)	Not applicable
Temp. gradient	Forced convection	5°C (at 260°C)	7°C (at 260°C)	8°C (at 260°C)	12°C (at 260°C) 6°C (at 260°C)
	Natural convection	15°C (at 120°C)	13°C (at 120°C)		Not applicable
Temp. rise time	Forced convection	~70min.	~105min.	~100min.	~60min. ~100min.
	Natural convection	~20min.	~25min.		Not applicable
Capacity	27L	90L	150L	300L	540L
Weight	~50kg	~75kg	~90kg	~135kg	~210kg
Power supply V±10% 50/60Hz single phase	AC115V, 7.5A	AC115/220V 11A/6A	AC115/220V 15A/8A	AC220V 15.5A	AC220V 18.5A