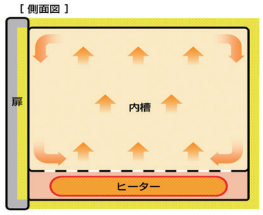
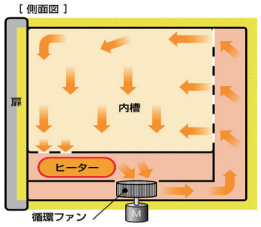
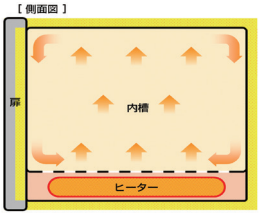
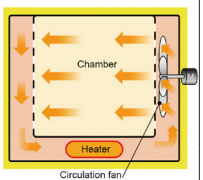
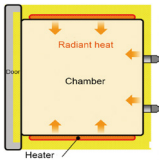
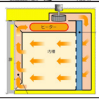
SINCE 1889

OVEN OVERVIEW

	Series	Model No.	Operating Temperature Range	Internal Capacity (L)	Program	Characteristics
Natural Convection	DX	302C/312C	RT+5~300°C	28	--	• Economical • High temperature • Do not use fans. Heat rises by natural air convection for a slower heat flow  *DG840C/850C: Natural+Forced convection
		402C/412C		74	--	
		602C/612C	RT+5~280°C	153	--	
	DVS	402C/412C	RT+5~260°C	99	Yes	
		602C/612C		162	Yes	
	DR	200	300~700°C	13.75	Yes	
	DG	400C/410C	RT+5~70°C	92	--	
		440C/450C		92	--	
		800C/810C		445	--	
		840C/850C*		445	--	
Forced Convection	DKM	300C/310C	RT+10~260°C	27	--	• High level of air circulation, accuracy and uniformity • Use fan motors for vertical air circulation providing a more uniform heat flow • Built-in exhaust port • Calibration offset function   * DNF301/401/411/601/611 Two types of circulation: forced and natural convection
		400C/410C		90	--	
		600C/610C		150	--	
	DKN	302C/312C	RT+10~260°C	27	Yes	
		402C/412C		90	Yes	
		602C/612C		150	Yes	
		812C		300	Yes	
		912C	RT+10~210°C	535	Yes	
	DNE (eco)	401/411	RT+20~210°C	90	Yes	
		601/611		150	Yes	
		811	RT+15~210°C	300	Yes	
		911		540	Yes	
	DNF (eco)	301	RT+15~260°C (Wind velocity: 1~10)	27	Yes	
		401/411		90	Yes	
		601/611		150	Yes	
		811		300	Yes	
		911		540	Yes	
Fine	DF	412	RT+15~260°C	91	Yes	• Rapid & high volume of airflow • Use forced convection for a horizontal air flow as opposed to vertical • Very high uniformity, accuracy and performance • Quick exhaust and cooling 
		612		216	Yes	
		832	RT+15~200°C	512	Yes	
		1032		1000	Yes	
	DH	412	RT+15~360°C	91	Yes	
		612		216	Yes	
		832	RT+15~300°C	512	Yes	
		1032		1000	Yes	
Vacuum	ADP	200C/210C	40~240°C	10	Yes	• Handle sensitive samples at lower temperature • Heat is evenly distributed from arrangement of the heaters against outer chamber walls • Reduced oxidation 
		300C/310C		27	Yes	
	DP	43C	40~200°C	91	Yes	
		63C		512L	Yes	
		83C		1000L	Yes	
		103C		216	Yes	
Inert	DN	411IE	RT+15~360°C	95	Yes	• Creates non-oxidative environment • Controllable nitrogen flow 
		611IE		223	Yes	
Clean	DES	830	RT+30~260°C	327	Yes	• Class 100 • Stable cleanliness through forced circulation with rear exhaust 
	DTS	830	RT+30~360°C	327	Yes	