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Explosion-proof Ovens | Explosion-proof, Precision High-capacity

DF811SC/1011SC, DH811SC/1011SC

- Forced Convection
- Automatic Overheating Preventer
- Overheating Preventer
- Self-diagnostic Function
- Key Lock Function
- Power Failure Compensation Function
- Overcurrent Leakage Circuit Breaker



Specifications

Model		DF811SC	DF1011SC
System		Forced convection and ventilation	
Operating temp. range		Room temp. +10~200°C	
GB standard	Temp. fluctuation	±0.5°C (at 200°C)	
	Temp. deviation	±2°C (at 100°C), ±3°C (at 200°C)	
JTM standard	Temp. adjusting accuracy	±0.2°C (at 200°C)	
	Temp. distribution accuracy	±3.0°C (at 200°C)	
Max. temp. reaching time		Approx. 60 min (to 200°C)	
Heater		4.5kW	6.0kW
Fan blade/motor		Axial fan blades, motor 20W×1	Axial fan blades, motor 20W×2
Internal dimensions (W×D×H mm)		800×800×800	1000×1000×1000
External dimensions (W×D×H mm)		1500×1015×1742	1700×1215×1932
Internal capacity		512L	1000L
Power supply (50/60Hz)		3 phase AC380V 7.5A	3 phase AC380V 10A
Weight		Approx. 350kg	Approx. 450kg

Model		DH811SC	DH1011SC
System		Forced convection and ventilation	
Operating temp. range		Room Temp. +10~300°C	
GB standard	Temp. fluctuation	±0.3°C (at 300°C)	
	Temp. deviation	±2°C (at 100°C), ±3°C (at 200°C), ±5°C (at 300°C)	
JTM standard	Temp. adjusting accuracy	±0.3°C (at 300°C)	
	Temp. distribution accuracy	±5.0°C (at 300°C)	
Max. temp. reaching time		Approx. 80 min (to 300°C)	
Heater		6.9kW	9.0kW
Fan blade/motor		Axial fan blades, motor 20W×1	Axial fan blades, motor 20W×2
Internal dimensions (W×D×H mm)		800×800×800	1000×1000×1000
External dimensions (W×D×H mm)		1500×1015×1742	1700×1215×1932
Internal capacity		512L	1000L
Power supply (50/60Hz)		3 phase AC380V 11A	3 phase AC380V 14.5A
Weight		Approx. 350kg	Approx. 450kg

Explosion-proof Ovens | Explosion-proof, 500°C, Precision

DH450SC

- Forced Convection
- Automatic Overheating Preventer
- Overheating Preventer
- Self-diagnostic Function
- Key Lock Function
- Power failure Compensation Function
- Overcurrent Leakage Circuit Breaker



Specifications

Model		DH450SC
System		Forced convection and ventilation
Operating temp. range		Room temp. +10~500°C
GB standard	Temp. fluctuation	±1.0°C (at 500°C)
	Temp. deviation	±2°C (at 100°C) ±3°C (at 200°C) ±4°C (at 300°C) ±6°C (at 400°C) ±8°C (at 500°C)
JTM standard	Temp. adjusting accuracy	±0.5°C (at 500°C)
	Temp. distribution accuracy	±5.0°C (at 500°C)
Max. temp. reaching time		Approx. 60 min
Heater		6.0kW
Fan blade/motor		Axial flow fan, self-cooling high-temp. motor 25W × 1
Internal dimensions		450×450×450
External dimensions (W×D×H mm)		1200×800×1550
Internal capacity		91L
Power supply (50/60Hz)		Single phase AC220V 30A
Weight		Approx. 210kg