

DAIHAN-brand® Industrial Forced Convection Oven, "WOF-L", 486-/840-/1176- Lit., with Certi. & Traceability with Stainless steel Perforated Shelves, Digital PID Control System, Superior Temp. Accuracy, up to 250 °C, ± 1.0 °C



Industrial Forced Convection Oven "WOF-L800"
with Stainless steel Perforated Shelves

- with Certificate & Traceability : Controlled by Serial Number, Certificate, Delivery-information, and Traceable Data Base System
- Heavy Forced Air-Circulation by Strong and Reliable Fan System : ideal for Semiconductor and Electronic Parts Baking Purpose
- CE Certified
- PL(Product Liability) Insurance

- * Heavy Forced Air-Circulation by Strong and Reliable Fan System : Ideal for Semiconductor and Electronic Parts Baking Purpose
- * Voltage and Ampere Meter Equipped for Monitoring Safe Operation of the Machine
- * Digital PID Control System Enables Superior Temperature Accuracy
- * Digital Timer Function with Buzzer Alarm : up to 99 hrs 59 min
- * Locker is Available for Operational Safety Control by an Administrator
- * Over Temperature & Over Current Protection, Sensor Error Detection and Leakage Breaking
- * Multi-Channel Temperature Sensors with Digital Display for Monitoring Temperature Uniformity in the Chamber is available(Optional)
- * Default Damper to Enhance Thermal Efficiency
- * Automatic Gas Exhaust Available (Optional)

Specification

Model		486 Lit. "WOF-L400"	840 Lit. "WOF-L800"	1,176 Lit. "WOF-L1000"
Air Flow-type		Forced Convection-type by FAN		
Air Circulation Fan Motor		1/3 HP	1/3 HP × 2 ea	1/3 HP × 3 ea
Temp.	Range	Ambient +5 °C to 250 °C		
	Accuracy	± 1.0 °C at 150 °C		
	Uniformity	± 2.0 °C at 150 °C		
	Sensor	PT100		
Heating Power/Consumption		3 kW	5 kW	7 kW
Timer & Alarm		99hr 59min (with Continuous run.), Timer-end Alarm		
Display		2 lines LED for Temperature and Timer		
Controller		Digital PID Control		
Resolution		Control : ± 1.0°C, Display : ± 1.0°C		
Door		Powder coated Steel Door with Silicon Packing		
		1 Door	2 Doors	
Shelves		Included Stainless steel Perforated Shelves		
		4 ea	4 ea	8 ea
Load per Rack		16 kg		
Permitted Total Load		64 kg (16kg × 4 Shelves)		128 kg (16kg × 8 Shelves)
Material		Internal : Stainless steel (# 304), External : Powder Coated steel, Insulation : Ceramic and Glass Wool Board		
Dimension (w × d × h)	Interior (mm)	900 × 600 × 900	1,250 × 700 × 960	1,400 × 700 × 1,200
	Exterior (mm)	1,200 × 750 × 1,700	1,500 × 840 × 1,800	1,650 × 840 × 2,150
Net Weight		316 kg	408 kg	478 kg
Others		Over Temp. and Over Current Protector, Sensor Error Detector, Leakage Breaker Locking Mode by Mechanical Locker		
Packing Size (w × d × h) (mm) & Gross Weight		1,400 × 1,220 × 1,960 376 kg	1,700 × 1,310 × 2,060 488 kg	1,850 × 1,310 × 2,410 568 kg
Power Consumption		3.6 kW	6.2 kW	8.8 kW
Power Supply*		1 Phase AC 120V, 60Hz or AC 230V, 50/60Hz	1Phase AC 230V, 50/60Hz	3Phase AC 380V, 50/60Hz

* Other Specifications are available upon Customer's Request.

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Ordering Information

Industrial Forced Convection Oven, with Perforated Shelves

DH.WOFL0400	Industrial Forced Convection Oven, 1 Phase, 230V, 486 Lit., "WOF-L400"
DH.WOFL0800	, 840 Lit., "WOF-L800"
DH.WOFL0401	Industrial Forced Convection Oven, 1 Phase, 120V, 486 Lit., "WOF-L400"
DH.WOFL1002	Industrial Forced Convection Oven, 3 Phase, 380V, 1176 Lit., "WOF-L1000"

Spare Perforated Shelves, Stainless steel

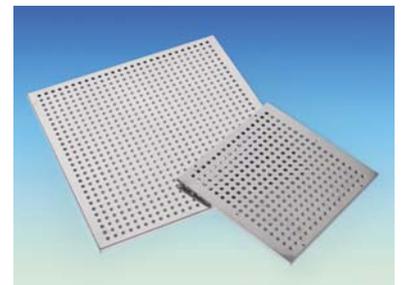
DH.WOF10400	(1) Perforated Shelf, "OFLS400", w880×d580mm, for "WOF-L400"
DH.WOF10800	, "OFLS800", w1230×d680mm, for "WOF-L800"
DH.WOF11000	, "OFLS1000", w660×d680mm, for "WOF-L1000"

Validation (IQ, OQ) Service

DH.WOF30400	Validation Service(IQ, OQ), "OFLV400", for "WOF-L400"
DH.WOF30800	, "OFLV800", for "WOF-L800"



Industrial Forced Convection Oven "WOF-L800"
with Stainless steel Perforated Shelves



(1) Perforated Shelves, Stainless steel
(Included)