

Eco-type Forced-air Ovens, "ThermoStable™ EOF", 50-/105-/155-Lit, to 250°C, ±0.3°C **NEW**
with Digital Fuzzy Control/FND-display, Included 2× Shelves, and Certi. Traceable



2-Year Warranty

(1) "ThermoStable EOF-155"
Eco-type Forced-air Oven, Standard Model



2-Year Warranty

(2) "ThermoStable EOF-W155"
Eco-type Forced-air Oven, Window Model

- CE Certified
- PL (Product Liability) Insurance
- with Certificate & Traceability : Controlled by Serial Number, Certificate, Delivery-information, and Traceable Data Base System
- Optimized Air Flow by Forced-air Mechanism

- * Suitable for Drying, Baking, Conditioning, Curing, Pre-Heating and Aging
- * Digital Fuzzy Control System Implementing Superior Temperature Accuracy
- * Display : Seven-segments FND
- * Ambient +5°C to 250°C Range with Accuracy of ±0.3°C
- * Max. Temp. Uniformity by Forced Convection : Rear-Side Fan/Heater Mechanism (±1% uniformity)
- * Corrosion Resistant 304 Stainless-steel Chamber and Shelves
- * Perfect Heat Insulation Made by Heat-Resistant Rubber Packing and Air Flow Layer(AFL)
- * Over Temperature & Over Current Protector and Sensor Error Detector
- * 2~3 Stainless-steel shelves are Included

Specifications & Ordering information

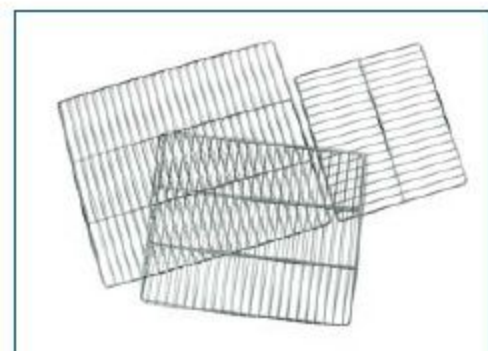
Spec.	Models	(1) Standard Model (without Window)		
		EOF-50	EOF-105	EOF-155
			(2) Built-in Viewing Window Model	
			EOF-W105	EOF-W155
Air Flow-type		Forced-air, Blower FAN		
Capacity		50 Lit.	105 Lit.	155 Lit.
Temp.	Range & Accuracy	Range : Room Temp +5 °C to 250 °C, Accuracy : ± 0.3°C at 100°C		
	Uniformity	± 1°C at 100°C		
	Sensor	PT100 Sensor		
Heating Power/Consumption		900 W	1.2 kW	1.7 kW
Heat-up Time		15 min. to 100 °C, 25 min. to 150 °C		
Recovery Time		Door Open 30Sec : 3 min. to 100 °C / 5 min. to 150 °C		
Timer & Alarm		99hr 59min (with delay / Continuous run.), Error status & Timer-end		
Display		Seven-segments FND		
Controller		Digital Fuzzy Controller		
Resolution		Control : ±1.0°C, Display : ±1.0°C		
Shelves		Included Stainless Steel Wire Shelves		
		2ea		
Load per Rack		16 kg		
Permitted Total Load		32 kg (16kg×2 Shelves)		
Ventilation		Ventilation hole(id. φ40mm) with Stainless-steel Cap		
		1ea	2ea	2ea
Safety Circuit		Over Temp. and Over Current Protector, Sensor Error Detector		
Material		Internal : Stainless-steel (# 304), External : Powder Coated Steel, Insulation : Glass Wool		
Others		Storage Function (Temp and Timer), Locking Mode		
Dimension (w×d×h)	Interior (mm)	370×340×420	485×405×535	550×470×600
	Exterior (mm)	535×620×733	656×685×891	721×750×956
Net Weight		51 kg	70 kg	90 kg
Packing Size (w×d×h) (mm) & Gross Weight		572×660×840	710×762×970	790×790×1,090
		58 kg	85 kg	105 kg
Power Consumption		900 W	1.2 kW	1.6 kW
Electrical Reqts.		1 Phase, AC 120V, 60Hz or AC 230V, 50/60Hz or 3Phase		

(1) Standard Model (without Window)				
Cat. No.	230V	DH.EOF05050	DH.EOF05105	DH.EOF05155
	120V	DH.EOF06050	DH.EOF06105	DH.EOF06155
(2) Built-in Viewing Window Model				
Cat. No.	230V	-	DH.EOF07105	DH.EOF07155
	120V	-	DH.EOF08105	DH.EOF08155

* Other Specifications are available upon Customer's Request.

Spare Stainless-steel Wire Shelves

- DH.WOF11050 Wire Shelf, for 50 Lit, "OFS050", w340×d310mm
- DH.WOF11105 , for 105 Lit, "OFS105", w455×d375mm
- DH.WOF11155 , for 155-/305-Lit, "OFS155", w520×d440mm



Stainless-steel Wire Shelves
(Included)