

Full features performance for general purpose lab ovens



OF-E series features a fast drying with vertical air-flow.

Operating features

+°C10 above room temperature to 220°C

Microprocess PID control/ Auto-tuning/ Calibration

Digital timer: 1 min to 99 hr 59 min, delayed ON/ OFF

Over-temperature limiter/ Door opening alarm

3 different temperature values memorable without autotuning

Digital LED display (1°C resolution) with touch-sensitive

Keypads

Constructional features

Forced-air convection with a fan for better variation and high drying performance

Space saved larger capacities in a small footprint with
convenient door handle

Corrosion-resistant incoloy sheath heater and stainless
steel chamber

Adjustable 2 top ventilation slides to control inner air,
vapor circulation (dia 38mm/1.5")

Specifications & Ordering Informations



Model		OF-01E	OF-11E	OF-21E
Chamber volume (L/cu ft)		52 / 1.8	100 / 3.5	150 / 5.3
Temperature	Range (°C/°F)	Amb. +10 to 220 / Amb. +18 to 428		
	Fluctuation ¹ (±°C/°F) at 100 °C	0.4/0.72		
	Variation ¹ (±°C/°F) at 100 °C	3.3 / 5.94	3.3 / 5.94	2.3 / 4.14
Dimension	Interior dimensions	375×370×370	455×430×510	585×460×555
	(W×D×H) (mm / inch)	14.8×14.6×14.6	18×17×20	23×18.1×21.9
	Exterior dimensions	530×535×737	610×595×877	740×625×922
	(W×D×H) (mm / inch)	20.9×21.1×29	24×23.4×34.5	29.1×24.6×36.3
Net weight (Kg / lbs)		36 / 79.4	47 / 103.6	59 / 130
Electrical Requirements (230V)		50 / 60Hz, 4.3A	50 / 60Hz, 6.0A	50 / 60Hz, 7.4A
Cat. No.		AAH14012K	AAH14022K	AAH14032K
Electrical Requirements (120V)		50 / 60Hz, 6.8A	50 / 60Hz, 8.4A	50 / 60Hz, 10.1A
Cat. No.		AAH14016U	AAH14026U	AAH14036U

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