

General Purpose Ovens

OF-01E/11E/21E (Amb. +10 to 220°C)

Forced Convection Ovens (Economy)

Affordable multi-functional fast drying ovens with vertical airflow



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⁾ at 100°C (±°C / °F)	0.4 / 0.72		
	Variation ¹⁾ at 100°C (±°C / °F)	3.3 / 5.94	3.3 / 5.94	2.3 / 4.14
Dimension (WxDxH)	Interior (mm / inch)	375×370×370 / 14.8×14.6×14.6	455×430×510 / 18×17×20	585×460×555 / 23×18.1×21.9
	Exterior (mm / inch)	530×535×737 / 20.9×21.1×29	610×595×877 / 24×23.4×34.5	740×625×922 / 29.1×24.6×36.3
	No. of wire shelf (standard / max.)	2 / 9	2 / 13	2 / 14
	Net weight (Kg / lbs)	36 / 79.4	47 / 103.6	59 / 130
Electrical requirements (230V, 50 / 60 Hz)		4.3A	6 A	7.4A
Cat. No.		AAH14012K	AAH14022K	AAH14032K
Electrical requirements (120V, 50 / 60 Hz)		6.8A	8.4A	10.1A
Cat. No.		AAH14016U	AAH14026U	AAH14036U

1) Technical data according to DIN 12880.

* FDA establishment registered company. FDA listed products.



Microprocessor PID control

Simple calibration and auto-tuning function

Dual wait on/off timer modes:
from 1 min ~ 99 hr 59 min

Intuitive control panel
with bright LED display
and touch-sensitive keypad

High temperature limit
setting and open door alert

Easy-to-grip circular door
handle

Two wire shelves are provided
as standard accessories

Convenient presetting
function for 3 most commonly
used temperature settings

Forced air convection

Corrosion-resistant incoloy
sheath heating element
and stainless steel interior

Adjustable dual slide vents
for controlling inner vapor
circulation (diameter: 38mm/1.5")



• 2 Wire Shelves