

General Purpose Ovens

OF-02G/12G/22G(Amb. +10 to 250°C)

Forced Convection Ovens (General)

Superb air dispersion and uniform temperature distribution



OF-G models with optional Viewing Windows



Model		OF-02G	OF-12G	OF-22G
Chamber volume (L / cu ft)		60 / 2.1	102 / 3.6	151 / 5.3
Temperature	Range (°C / °F)	Amb. +10 to 250 / Amb. +18 to 482		
	Fluctuation ¹⁾ at 100°C (±°C / °F)	0.5 / 0.9	0.6 / 1.08	0.8 / 1.44
	Variation ¹⁾ at 100°C (±°C / °F)	1 / 1.8	1.3 / 2.3	1.7 / 3.1
Dimension (WxDxH)	Interior (mm / inch)	400×360×420 / 15.7×14.2×16.5	480×410×520 / 18.9×16.1×20.5	550×460×600 / 22×18×23.6
	Exterior (mm / inch)	577×642×760 / 22.7×25.3×30	657×692×870 / 25.9×27.2×34.3	727×742×974 / 28.7×29.2×38.3
	No. of wire shelf (standard / max.)	2 / 7	2 / 11	2 / 13
	Net weight (Kg / lbs)	53 / 117	63 / 139	72.5 / 160
Electrical requirements (230V, 50 / 60Hz)		4.4A	6.1A	7.4A
Cat. No.		AAH12155K	AAH12165K	AAH12175K
Electrical requirements (120V, 50 / 60Hz)		6.8A	8.4A	10.1A
Cat. No.		AAH12156U	AAH12166U	AAH12176U

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

Convenient presetting function for 3 most commonly used temperature settings

RS-232 interface

Forced air convection

Rounded inner chamber corners for easy cleaning and optimal airflow

Corrosion-resistant incoloy sheath heating element and stainless steel interior

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

Threefold tempered-glass window providing clear inside view of the chamber (optional)

Wire shelves are provided as standard accessories



• 2 Wire Shelves