

General Purpose Ovens

ON-02G/12G/22G (Amb. +15 to 250°C)

Natural Convection Ovens (General)

Specially designed for applications requiring gentle airflow

Ideal for all sterilization, drying, and high-temperature storage tasks that do not require high drying performance or airflow



All models with optional Viewing Windows



Model	ON-02G	ON-12G	ON-22G	
Chamber volume (L / cu ft)	52 / 1.8	91 / 3.2	135 / 4.8	
Temperature	Range (°C / °F) Amb. +15 to 250 / Amb. +27 to 482			
	Fluctuation ¹⁾ at 100°C (±°C / °F) 0.3 / 0.54			
	Variation ¹⁾ at 100°C (±°C / °F) 5.9 / 10.62			
Dimension (WxDxH)	Interior (mm / inch)	400×360×365 / 15.7×14.2×14.4	480×410×465 / 18.9×16.1×18.3	610×460×485 / 24×18×19
	Exterior (mm / inch)	577×542×760 / 22.7×21.3×30	657×592×870 / 25.9×23.3×34.3	785×642×897 / 30.9×25.3×35.3
	No. of wire shelf (standard / max.)	2 / 7	2 / 11	2 / 13
	Net weight (Kg / lbs)	49 / 108	59 / 130	68 / 150
Electrical requirements (230V, 50 / 60 Hz)	4.3A	6A	7.4A	
Cat. No.	AAH11135K	AAH11145K	AAH11155K	
Electrical requirements (120V, 50 / 60 Hz)	6.7A	8.3A	10A	
Cat. No.	AAH11136U	AAH11146U	AAH11156U	

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

Natural air convection

Fully insulated dual-wall door with 180 degree hinges and a pull-down handle

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)

Two wire shelves are provided as standard accessories



• 2 Wire Shelves