

Ideal for high temperature storage with user-friendly design



ON-22G with optional viewing window

ON-G series is used for all sterilization and drying tasks that do not require high drying rates or special time requirements, ideal for drying applications requiring a gentle airflow.

Operating features

- +15°C above room temperature to 250°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 auto tuning
- Digital LED display (1°C resolution) with touch-sensitive keypads

Constructional features

Gravity-flow convection with vertical airflow for uniform sample heating

Optimized sample monitoring with threefold, tempered safety glass window (optional)

Dual-wall door opens to 180 and features double rack door handle

Rounded inner chamber corners for easy cleaning and better air-flowing

Corrosion-resistant incoloy sheath heater and stainless steel interior

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

Specifications & Ordering Informations



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⁾ (±°C/°F) at 100 °C	0.3 / 0.54		
	Variation ¹⁾ (±°C/°F) at 100 °C	5.9 / 10.62	7.5 / 13.5	6.9 / 12.42
Dimension	Interior dimensions (W×D×H) (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 dimensions (W×D×H) (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
	Net weight (Kg / lbs)	49 / 108	59 / 130	68 / 150
Electrical Requirements (230V)		50 / 60Hz, 4.3A	50 / 60Hz, 6.0A	50 / 60Hz, 7.4A
Cat. No.		AAH11135K	AAH11145K	AAH11155K
Electrical Requirements (120V)		50 / 60Hz, 6.7A	50 / 60Hz, 8.3A	50 / 60Hz, 10.0A
Cat. No.		AAH1136U	AAH11146U	AAH1156U