

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 x D x H) (mm/inch)	400×360×365 / 15.7×14.2×14.4	480×410×465 / 18.9×16.1×18.3	610×460×485 / 24.0×18.0×19.0
	Exterior dimensions (W x D x H) (mm/inch)	577×542×760 / 22.7×21.3×30.0	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.		AAH11136U	AAH11146U	AAH11156U

1) Technical data (according to DIN 12880)

Operational Features

- Microprocessor PID control
- Simple calibration and auto-tuning function
- Temperature control: 15°C above ambient to 250°C
- Delayed ON/OFF digital timer range: 1 min ~ 99 hr 59 min
- Intuitive and easy-to-operate control panel with bright LED display (1°C resolution) 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

Constructional Features

- Gravity flow convection for uniform sample heating
- 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 chambers (optional)