



## Performance

- Temperature range from ambient +10°C to 250°C.
- Microprocessor PID control / Temperature calibration / Automatic tuning.
- Forced air convection ensures optimal air circulation, temperature uniformity, and short heat-up time.
- Fan speed control by an analog dial prevents powdered samples from blowing away. (optional)
- Adjustable dual slide vents for inner vapor circulation.

## Convenience

- Intuitive control panel with bright LED displays. (0.1°C resolution)
- Dual wait on/off timer modes. (1 min. to 99 hr. 59 min.)
- Convenient presetting function for 3 most commonly used temperature settings.
- Rounded inner chamber corners for easy cleaning and optimal airflow.
- Corrosion-resistant incoloy sheath heating element and stainless steel interior.
- Threefold tempered-glass window provides clear inside view of the chambers. (optional)
- RS-232 interface for external control and data collection.

## Safety

- Keypad lock function prevents accidental changes during operation.
- Automatic run after power interruption.
- Over-temperature and over-current protection.
- Audible and visible open door alarms.

Superb air dispersion and uniform temperature distribution.

Provide superb drying performance especially suitable for samples with high moisture content.



## OF-22G

with optional viewing window

- Standard accessories**
- Wire shelves (2ea)
- Optional accessories**
- Tempered viewing window
  - Fan speed adjuster
  - Perforated shelves
- see page 112

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 <sup>1)</sup> at 100°C (±°C / °F)	0.5 / 0.9	0.6 / 1.08	0.8 / 1.44
	Variation <sup>1)</sup> 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, 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.