

Ovens

Forced Convection Ovens



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OF-22G
with optional viewing window

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Intensive drying performance with a powerful air-flow.

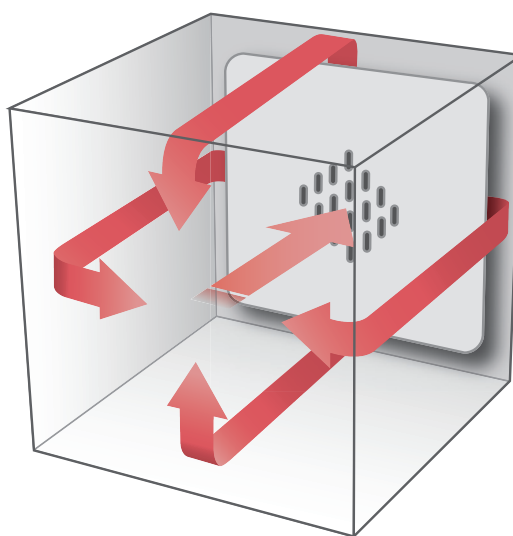
OF-G series, quiet and with a strong air-flow for a high air exchange rate and short rise time that guarantees intensive drying performance, especially for material with high moisture content.

Operating features

- From +10°C above room temperature to 250°C.
- Microprocess PID control / Auto-tuning / Calibration.
- Digital timer: 1 min ~ 99 hr 59 min, delayed ON / OFF.
- Over temperature limit protection / door open alarm.
- Conveniently preset 3 most commonly used temperature settings.
- LED display (1°C resolution) with a touch keypad.
- RS-232 interface available.

Constructional features

- Forced-air convection, noiseless sirocco fan which ensures proper circulation and strong dispersion of air.
- Sample viewing window with threefold tempered glass window. (optional)
- An adjustable fan speed with an analog dial to prevent powdered samples from blowing away. (optional)
- Dual walled door opens 180 degrees and features a double latch door handle.
- Rounded inner chamber corners for easy cleaning and uniformed air flow.
- Corrosion-resistance incoloy sheath heated and stainless steel interior.
- Adjustable 2 top ventilation vents to control the inner air vapor circulation. (dia 38mm / 1.5inches)



Convection pattern of OF-G series

- Included Accessories**
- 2 wire shelves
- Optional Accessories**
- Tempered viewing window
 - Fan speed adjuster
 - Perforated shelves
- 📍 see page 65

Specifications & Ordering Informations



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⁾ (±°C / °F) at 100°C	0.5 / 0.9	0.6 / 1.08	0.8 / 1.44
	Variation ¹⁾ (±°C / °F) at 100°C	1.0 / 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
	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.	AAH12155U	AAH12166U	AAH12176U	

1) Technical data (according to DIN 12880)