

Intensive drying performance with a powerful air-flow



OF-G series has a quiet and powerful air-flow for high air exchange rates and short rise times that guarantee intensive drying performance, especially for material with high moisture content.

## Operating features

+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 limiter/ Door opening alarm  
3 different temperature values memorable without auto tuning  
Digital LED display (1°C resolution) with touch-sensitive keypads  
RS-232 interface available

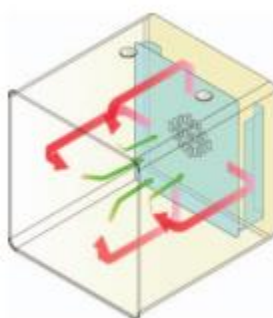
## Constructional features

Forced-air convection with a noiseless sirocco fan which ensures good mixing and strong dispersion  
Optimized sample monitoring with threefold tempered safety glass window (optional)  
Adjustable fan speed with analog dial to prevent powder sample blowing (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 heating and stainless steel interior  
Adjustable 2 top ventilation slides to control inner air vapor circulation (dia 38mm/1.5")

## 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 <sup>1)</sup> (±°C/°F) at 100 °C	0,5 / 0,9	0,6 / 1,08	0,8 / 1,44
	Variation <sup>1)</sup> (±°C/°F) at 100 °C	1,0 / 1,8	1,3 / 2,3	1,7 / 3,1
Dimension	Interior dimensions (W×D×H) (mm / inch)	400×360×420 /15,7×14,2×16,5	480×410×520 /18,9×16,1×20,5	550×460×600 /22,0×18,0×23,6
	Exterior dimensions (W×D×H) (mm / inch)	577×642×760 / 22,7×25,3×30,0	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, 4,3A	50 / 60Hz, 6,0A	50 / 60Hz, 7,4A
Cat. No.		AAH12155K	AAH12165K	AAH12175K
Electrical Requirements (120V)		50 / 60Hz, 6,8A	50 / 60Hz, 8,4A	50 / 60Hz, 10,1A
Cat. No.		AAH12155U	AAH12166U	AAH12176U



Convection pattern of OF-G series

Mehrgan  
Parto  
Shar