

General Purpose Ovens

OF-02P/12P/22P (Amb. +10 to 250°C)

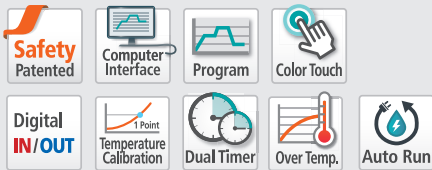
Forced Convection Ovens
(Programmable)

Best suitable for the applications which require precise and programmable temperature control

REMOTE CONTROL
with your MOBILE DEVICE



OF-P models with optional Viewing Windows



Model	OF-02P	OF-12P	OF-22P	
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⁾ at 100°C (±°C / °F)	0.5 / 0.9	0.6 / 1.08	0.8 / 1.44
	Variation ¹⁾ 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.	AAH12555K	AAH12565K	AAH12575K	
Electrical requirements (120V, 60Hz)	6.8A	8.4A	10.1A	
Cat. No.	AAH12553U	AAH12563U	AAH12573U	

1) Technical data according to DIN 12880.

* FDA establishment registered company. FDA listed products.



Precise and programmable temperature control

- 10 programs available for temperature ramp up and dwell control
- 10 steps per a program and 99 hours 59 minutes per a step
- Stored programs are easily linkable
- Programs can be repeated up to 99 cycles
- Pre-heating and heating time are settable before program start

Intuitive touch screen LCD controller with easy icons and logical menus

Maximum 3 temperature range-specific calibration and auto-tuning function

Automatic run and button lock function

Digital input and output control function for interlocking external devices

Microprocessor PID control

Dual wait on/off timer modes: from 1 min to 99 hr 59 min

High temperature limit setting and open door alert

Convenient presetting function for 3 most commonly used temperature settings

RS-232 interface

Forced air convection

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 chamber (optional)

Two wire shelves are provided as standard accessories

STANDARD

• 2 Wire Shelves