



Model FAC-350H



Model FAC-350



Model FAC-800

### Features

- Microprocessor-PID controller makes it easy to achieve and maintain the exact temperature desired.
- Temperature can be set easily and accurately with push-buttons.
- LED dual-display screen displays both the set and actual temperatures to  $\pm 1^\circ\text{C}$ .
- Back-up system memory protects the set point values in case of power failure.
- Heavy duty hot air fan ensures long lasting operations.
- Cold air intake port and adjustable exhaust port ensure optimum performance in various applications.
- Constructed of stainless steel interior and powder-coated mild steel exterior.
- Double-wall design with fibreglass / rockwool insulation for excellent heat retention.
- Stainless steel shelves adjustable over the full height in  $\frac{1}{2}$ " increment.
- Side-swing doors with locks (for FAC-800 only).
- Off-set function for calibration use. Important for ISO/Calibration requirements.
- Supplied with four stainless steel shelves and a two meter power cord with grounded plug.

### Applications

- General drying
- Heat treatment of polymers
- Thermal testing
- Baking
- Sterilising
- Conditioning
- Firing of coatings

### Specifications

MODEL	FAC-350H	FAC-350	FAC-800
Type	Single-door	Single-door	Double-door
Capacity	350 litres	350 litres	770 litres
Cabinet construction	Coated mild steel exterior and full stainless steel interior chamber		
Temperature range	Ambient $+5^\circ\text{C}$ to $300^\circ\text{C}$	Ambient $+5^\circ\text{C}$ to $220^\circ\text{C}$	
Temperature control	PID controller		
Temperature setting and display	Digital, display up to $1^\circ\text{C}$		
Safety device	Fan - Overload Protection	Independent over-temperature & Fan-Overload Protection	
No. of shelves supplied	4 units stainless steel shelves		
Shelf dimensions (mm)	650W x 460D x 20H	665W x 470D x 20H	1060W x 580D x 20H
Interior dimensions (mm)	675W x 480D x 1090H	680W x 480D x 1090H	1080W x 600D x 1190H
Exterior dimensions (mm)	1000W x 705D x 1585H	815W x 690D x 1490H	1450W x 780D x 1570H
Heater power	6 kW	2 kW	6 kW
Heat up time to $150^\circ\text{C}$	10 min	10 min	15 min
Recovery time (Oven at $150^\circ\text{C}$ , door open for 1 min)	5 min	6 min	5 min
Electrical	415 VAC, 50 Hz, 3 $\phi$ 4W, 20 A	220-240 VAC, 50 Hz, 8.1 A	415 VAC, 50 Hz, 3 $\phi$ 4W, 20 A
Weight	108 kg	103 kg	185 kg

All specifications are subject to change without prior notice.