



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°C | Ambient $+5^{\circ}\text{C}$ to 220°C | |
| Temperature control | PID controller | | |
| Temperature setting and display | Digital, display up to 1°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°C | 10 min | 10 min | 15 min |
| Recovery time (Oven at 150°C , door open for 1 min) | 5 min | 6 min | 5 min |
| Electrical | 415 VAC, 50 Hz, 3 ϕ 4W, 20 A | 220-240 VAC, 50 Hz, 8.1 A | 415 VAC, 50 Hz, 3 ϕ 4W, 20 A |
| Weight | 108 kg | 103 kg | 185 kg |

All specifications are subject to change without prior notice.