

# Labcon

Redefining Laboratory Performance

## FORCED CIRCULATION OVENS

High-performance engineering for results you can trust



### SPECIFICATIONS: FSOM

**Temperature Range:** Ambient +5°C to 250°C

**Control Accuracy:**  $\pm 0.2^{\circ}\text{C}$  @ 100°C

**Ambient:** @25°C

### SPECIFICATIONS: FSOM HD

**Temperature Range:** Ambient +5°C to 250°C

**Control Accuracy:**  $\pm 0.5^{\circ}\text{C}$  @ 100°C

**Uniformity:**  $\pm 0.75^{\circ}\text{C}$  @ 100°C

**Ambient:** @25°C

## FEATURES

### Model FSOM

- Standard oven with microprocessor temperature control
- Safety thermostat and fan assisted air circulation - ideal for those applications where control accuracy and uniformity are required.
- Auto over/under temperature audio alarm

### Model FSOM HD

- Forced draught Heavy Duty oven with electronic temperature control
- Safety thermostat and digital
- Temperature indicator, timer, Hi-Low power select switch
- Large adjustable air vent and circulation fan - ideal for those applications where control accuracy and uniformity are required
- Auto over/under temperature audio alarm



 **THREAD**bridge  
www.kreon.co.za/threadbridge  
**REAL-TIME DATA INTELLIGENCE**

**Q1** YEAR WARRANTY\*  
**QUALITY GUARANTEE**



FSOM 4

FSOM 73

FSOM 140HD

## Technical Data

### FSOM MODELS

| MODEL | DIMENSIONS |     |      |          |     |     | VOLUME<br>(APPROX.) | SHELVES |          | POWER   |     | WEIGHT |
|-------|------------|-----|------|----------|-----|-----|---------------------|---------|----------|---------|-----|--------|
|       | EXTERNAL   |     |      | INTERNAL |     |     |                     | MAX.    | SUPPLIED | VOLTAGE | Kw  |        |
|       | H          | W   | D    | H        | W   | D   |                     |         |          |         |     | Kg     |
| 4     | 465        | 535 | 525  | 340      | 340 | 320 | 40ℓ                 | 3       | 2        | 220/240 | 1,0 | 36     |
| 8     | 520        | 680 | 605  | 400      | 490 | 400 | 80ℓ                 | 4       | 2        | 220/240 | 1,5 | 51     |
| 16    | 660        | 780 | 705  | 540      | 590 | 590 | 160ℓ                | 5       | 2        | 220/240 | 2,0 | 65     |
| 24    | 790        | 860 | 735  | 665      | 665 | 665 | 240ℓ                | 7       | 2        | 220/240 | 2,5 | 94     |
| 40    | 1280       | 885 | 735  | 995      | 665 | 665 | 400ℓ                | 10      | 2        | 220/240 | 3,0 | 130    |
| 73*   | 1400       | 900 | 1000 | 1120     | 750 | 790 | 700ℓ                | 12      | 2        | 380x3ph | 6,0 | 187    |

\* The controller is attached to the side of the unit and has different layout. OPTIONS: Timer

### FSOM HD MODELS

| MODEL  | DIMENSIONS |      |      |          |      |     | VOLUME<br>(APPROX.) | SHELVES |          | POWER   |      | WEIGHT |
|--------|------------|------|------|----------|------|-----|---------------------|---------|----------|---------|------|--------|
|        | EXTERNAL   |      |      | INTERNAL |      |     |                     | MAX.    | SUPPLIED | VOLTAGE | Kw   |        |
|        | H          | W    | D    | H        | W    | D   |                     |         |          |         |      | Kg     |
| 72 HD  | 1985       | 1230 | 1010 | 1220     | 750  | 790 | 720 l               | 3       | 4        | 380x3ph | 9,5  | 185    |
| 140 HD | 1985       | 1700 | 1135 | 1220     | 1220 | 912 | 1400 l              | 4       | 8        | 380x3ph | 12,5 | 360    |

Every effort has been taken to ensure the accuracy of these specifications. However, due to continuous development and improvement the goods supplied may vary in detail from those described or illustrated.

## Wireless Sensor Network, for Wired Devices

