

Design

- Digital control with digital readout
- Fan assisted air circulation via premixing chamber
- Full P.I.D. heating/cooling control to ensure stable internal temperature
- Pre-set 70°C safety cutout for total cabinet protection
- Electronics RF and TV suppressed
- Hermetically sealed refrigeration system
- Self-evaporating condensate drip-tray
- Doorlock
- White plastic coated wire shelves
- RJ 45 interface

Operation

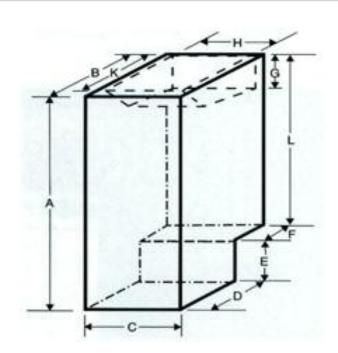
- Controls easy to read and simple to use
- Temperature range -10°C to +50°C (excluding interior illumination and double glazed door models) with an average variation of ±0.5°C and a fluctuation of 0.1°C with an average workload
- Temperature set by direct reading digital controller

Optional Extras

- Automatic dual temperature control
- Interior LED lighting
- Inner clear perspex door
- Built in paper less chart recorder
- Manual high/low temperature audible and visual alarm system with safety cut-out
- Access porthole
- Special evaporator for corrosive conditions
- Internal socket outlet
- Fully programmable controller

The standard voltage is 240v 50Hz but other volts/cycles are available.

| Model | | 210 | 220 | 230 | 240 |
|-----------------------------|----------|---------|---------|---------|---------|
| External dimensions (mm) | Height | 945 | 1370 | 1800 | 1770 |
| | Width | 600 | 600 | 600 | 750 |
| | Depth | 660 | 640 | 650 | 780 |
| Capacity | (litres) | 135 | 200 | 290 | 420 |
| Shelf Size | (mm) | 545x418 | 545x418 | 495x435 | 640x550 |
| Number of shelves | | 3 | 4 | 4 | 5 |
| Unladen weight | (kg) | 45 | 61 | 76 | 92 |
| Internal dimensions (mm) | А | 735 | 1045 | 1445 | 1450 |
| | В | 425 | 425 | 440 | 570 |
| | С | 545 | 545 | 505 | 655 |
| | D | 340 | 320 | 310 | 430 |
| | Е | 190 | 185 | 205 | 200 |
| | F | 85 | 105 | 135 | 145 |
| | G | 125 | 145 | 125 | 140 |
| | Н | 470 | 470 | 470 | 585 |
| | K | 285 | 285 | 310 | 400 |
| | L | 545 | 860 | 1240 | 1225 |



LMS Limited reserve the right to amend the specification of all models without prior notice in the light of changing user techniques.

LMS Ltd