LMS
COOLED INCUBATION

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
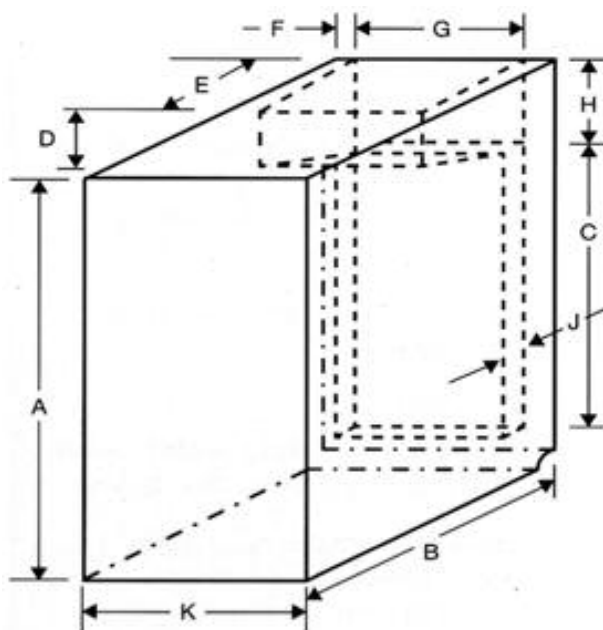- Internal socket outlet
- Fully programmable controller

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

Model		100	200	300	400
External dimensions (mm)	Height	800	1550	1810	1810
	Width	610	680	680	690
	Depth	630	670	670	920
Capacity	(litres)	100	227	290	450
Shelf Size	(mm)	530x400	510x390	510x390	510x600
Number of Shelves		2	3	3	3
Unladen Weight	(kg)	50	125	130	140
Internal dimensions (mm)	A	490	920	1170	1170
	B	440	450	450	700
	C	350	590	840	840
	D	130	170	170	170
	E	310	280	280	280
	F	40	72	72	72
	G	470	406	406	406
	H	130	250	250	250
	J	45	51	51	51
	K	540	550	550	550

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