

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
- White interior
- 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 $\pm 0.5^\circ\text{C}$ and a fluctuation of 0.1°C with an average workload
- Temperature set by direct reading digital controller

Optional Extras

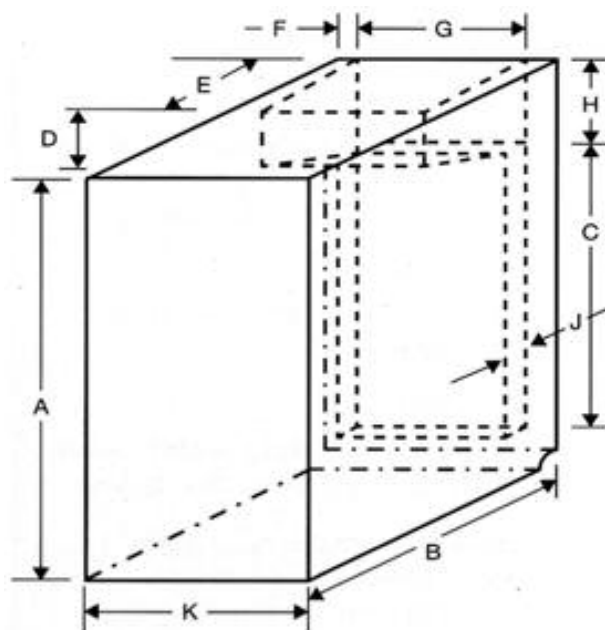
- Automatic dual temperature control
- Interior LED lighting
- Inner clear perspex door
- Built in paper less chart recorder
- Manual high/low temperature audible and visual alarm system with safety cut-out
- Access porthole
- Special evaporator for corrosive conditions
- Internal socket outlet
- Fully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

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

LMS Ltd

The Modern Forge, Riverhead, Sevenoaks, Kent TN13 2EL
Telephone: 01732 451866 Facsimile: 01732 450127

Model		405
External dimensions (mm)	Height	1810
	Width	690
	Depth	920
Capacity	(litres)	450
Shelf Size	(mm)	510x600
Number of Shelves		3
Unladen Weight	(kg)	140
Internal dimensions (mm)	A	1170
	B	700
	C	840
	D	170
	E	280
	F	72
	G	406
	H	250
	J	51
	K	550



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