

### 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
- Automatic defrost
- Doorlock
- 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  $0.1^\circ\text{C}$  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.

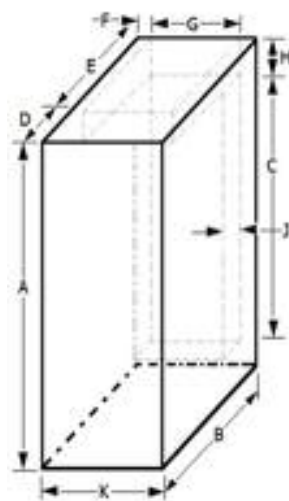
### LMS Ltd

LMS (a brand of Polestar Cooling Limited)

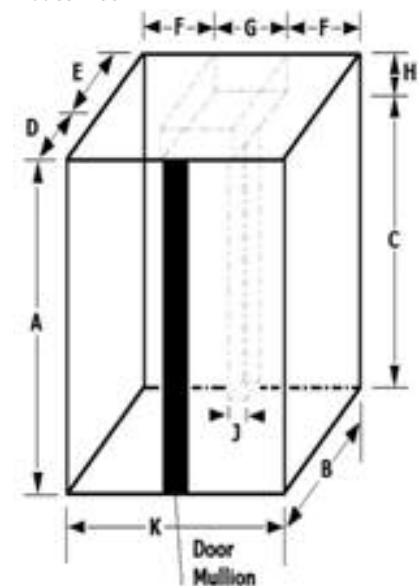
Unit 4-8 Beeding Close, Southern Cross Trading Estate, Bognor Regis, Sussex, PO22 9TS.

Model		600	1200
External dimensions (mm)	Height	2080	2080
	Width	800	1500
	Depth	900	900
Capacity	(litres)	600	1200
Shelf Size	(mm)	530 x 550	530 x 550
Number of Shelves		5	10
Unladen Weight	(kg)	160	235
	A	1500	1500
	B	680	680
	C	1370	1335
	D	135	125
Internal dimensions (mm)	E	420	480
	F	90	450
	G	420	450
	H	180	165
	J	35	115
	K	600	1350

Model 600



Model 1200



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