



Bio Memory

-25°C Freezer / 518L



Excellent performance at affordable prices

Introducing our new range of -25°C freezers. Our freezers are designed to meet all of your low temperature storage needs, at affordable prices with excellent performance.

Our freezer provides excellent thermal insulation, ensuring reliable storage for a variety of industries.



Minimum temperature of -25°C



LBA foaming technology for excellent insulation



PERFORMANCE

Temperature range	-10°C to -25°C
Temperature accuracy	0.1°C

Technical Specifications

BIO MEMORY -25°C FREEZER	
MODEL	BMF51825
GENERAL SPECIFICATIONS	
Storage volume (L)	518
External material	High quality coated steel
Internal material	High quality coated steel
Ext dimensions (W x D x H)	866 x 811 x 1920
Int Dimensions (W x D x H)	680 x 620 x 650
Net / Gross weight (kg)	142 / 164
Sound level (dB)	58
Foaming agent	Cyclopantane
Thickness of foaming layer (mm)	75
REFRIGERATION SYSTEM	
Cooling type	Direct cooling
Defrost type	Manual
Climate class	N
Refrigerant / amount (g)	R290,70g*2
PERFORMANCES	
Temperature range (°C)	-10 to -25
Temperature uniformity (°C)	3.0
Temperature accuracy (°C)	0.1
CONTROL	
Controller	Microprocessor
Display	LED display
ELECTRICAL DATA	
Rated current (A)	3.8
Rated power (W)	450
Rated voltage / frequency (V/Hz)	220-240V/50Hz
Energy consumption	4.5 kWh/day*
ALARMS	
Sound alarm	Y
Light alarm	Y
Power failure	Y
Sensor failure	Y
Environment temperature	Y
Door ajar	Y
High temperature	Y
Low temperature	Y
Remote	Y
ACCESSORIES	
USB	Y
Anti-condensation door	Y
Lock	Y
Backup battery	24h
Handle	Y
Shelves / drawers qty	12 drawers
Cable port	Y
Castors / type	Y

*with an ambient room temperature of 20°C (+/-0.5°C), door closed.