

## Bio Memory

-40°C Freezer / 518L

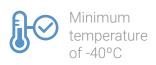


## Excellent performance at affordable prices

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.

PERFORMANCE	
Temperature range	-20°C to -40°C
Temperature accuracy	0.1°C





LBA foaming technology for excellent insulation



## **Technical Specifications**

BIO MEMORY -40°C FREEZER		
MODEL	BMF51840	
■ 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)	-20 to -40	
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*	
I ALARMS	i.o.wing.coy	
	V	
Sound alarm Light alarm	Y Y	
-	Y	
Power failure Sensor failure	Y	
Environment temperature	Y	
	Y	
Door ajar High temperature	Y	
Low temperature	Y	
Remote	Y	
* ACCESSORIES		
•	V	
USB Anti condensation door	Y Y	
Anti-condensation door	Y	
Lock  Rockup bottory		
Backup battery	24h	
Handle	Easy open	
Shelves / drawers qty	12 drawers	
Cable port	Y	
Castors / type	Y	

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