



# Bio Memory

## -25°C Freezer

308L, 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.

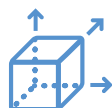
Our freezer provides excellent thermal insulation, ensuring reliable storage for a variety of industries.

#### PERFORMANCE

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



Minimum temperature of -25°C



Available in 2 volumes



LBA foaming technology for excellent insulation



# Technical Specifications

BIO MEMORY -25°C FREEZER		
MODEL	BMF30825	BMF51825
<b>GENERAL SPECIFICATIONS</b>		
Storage volume (L)	308	518
External material	High quality coated steel	High quality coated steel
Internal material	High quality coated steel	High quality coated steel
Door material	Glass door or glass door with stainless steel tank	Glass door or glass door with stainless steel tank
Ext dimensions (mm) W x D x H	700 x 690 x 1920	866 x 811 x 1920
Int Dimensions (mm) W x D x H	540 x 450 x 1277	680 x 620 x 650
Net / Gross weight (kg)	100 / 112	142 / 164
Sound level (dB)	≤46	≤58
Foaming agent	Cyclopentane	Cyclopentane
<b>REFRIGERATION SYSTEM</b>		
Cooling type	Direct cooling	Direct cooling
Defrost type	Manual	Manual
Climate class	N	N
Refrigerant / amount (g)	R290	R290,70g*2
<b>PERFORMANCES</b>		
Temperature range (°C)	-10 to -25	-10 to -25
Temperature uniformity (°C)	±3.5	±3.0
Temperature accuracy (°C)	0.1	0.1
<b>CONTROL</b>		
Controller	Microprocessor	Microprocessor
Display	LED display	LED display
<b>ELECTRICAL DATA</b>		
Rated current (A)	1.18	5.0
Rated power (W)	210	450
Rated voltage / frequency (V/Hz)	220-240V / 50Hz	220-240V / 50Hz
Energy consumption	4.5 kWh/day*	4.5 kWh/day*
<b>ALARMS</b>		
Sound alarm	Y	Y
Light alarm	Y	Y
Power failure	Y	Y
Sensor failure	Y	Y
Door ajar	Y	Y
High ambient temperature	Y	Y
High temperature	Y	Y
Low temperature	Y	Y
High condensor temperature	N	N
Low battery	N	Y
Remote	Y	Y
<b>ACCESSORIES</b>		
USB	Y	Y
Anti-condensation door	Y	Y
Lock	Y	Y
Backup battery	20h	24h
Handle	Y	Y
Shelves / drawers qty	7 drawers	12 drawers
Cable port	Y	Y
Castors / type	Y	Y

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