



# Bio Memory

## Combined Fridge Freezer

-25°C 350L, -25°C 506L, -40°C 350L, -40°C 506L



### Excellent performance at affordable prices

Introducing our new range of combined fridge freezers, designed to provide flexibility with your low temperature storage needs.

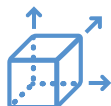
Available in 2 volumes and 2 temperature ranges our fridge freezers offer exceptional performance and affordability for a variety of industries.

#### PERFORMANCE

Temperature range freezer (-25°C)	-10°C to -25°C
Temperature range freezer (-40°C)	-10°C to -40°C
Temperature range fridge	2°C to 8°C
Temperature accuracy	0.1°C



Minimum temperature of -25°C or -40°C



Available in 2 volumes



LBA foaming technology for excellent insulation



# Technical Specifications

BIO MEMORY	-25°C FRIDGE FREEZER		-40°C FRIDGE FREEZER	
MODEL	BMCFF35025	BMCFF50625	BMCFF35040	BMCFF50640
<b>GENERAL SPECIFICATIONS</b>				
Storage volume (L)	350	506	350	506
External material	PCM	PCM	PCM	PCM
Internal material	PCM	PCM	PCM	PCM
Ext dimensions (mm) W x D x H	695 x 655 x 1920	866 x 811 x 1920	695 x 655 x 1920	866 x 811 x 1920
Int Dimensions (mm) W x D x H	Fridge: 600 x 505 x 6390 Freezer: 540 x 480 x 560	Fridge: 680 x 596 x 630 Freezer: 680 x 620 x 650	Fridge: 600 x 505 x 6390 Freezer: 540 x 480 x 560	Fridge: 680 x 596 x 630 Freezer: 680 x 620 x 650
Net / Gross weight (kg)	106 / 118	140 / 163	109 / 121	141 / 163
Sound level (dB)	45	50	50	50
<b>REFRIGERATION SYSTEM</b>				
Cooling type	Fridge: Forced air cooling Freezer: Direct cooling	Fridge: Forced air cooling Freezer: Direct cooling	Fridge: Forced air cooling Freezer: Direct cooling	Fridge: Forced air cooling Freezer: Direct cooling
Defrost type	Fridge: Auto. Freezer: Manual	Fridge: Auto. Freezer: Manual	Fridge: Auto. Freezer: Manual	Fridge: Auto. Freezer: Manual
Climate class	N	N	N	N
Refrigerant / amount (g)	Fridge: R600a / 28g Freezer: R600a / 45g	Fridge: R600a / 38g Freezer: R600a / 70g	Fridge: R600a / 28g Freezer: R600a / 45g	Fridge: R600a / 38g Freezer: R600a / 70g
<b>PERFORMANCES</b>				
Temperature range (°C)	Fridge: 2-8. Freezer: -10 to -25	Fridge: 2-8. Freezer: -10 to -25	Fridge: 2-8. Freezer: -10 to -40	Fridge: 2-8. Freezer: -10 to -40
Temperature uniformity (°C)	Fridge: ±1.5. Freezer: ≤3.0	Fridge: ±1.5. Freezer: ≤3.0	Fridge: ±1.5. Freezer: ≤3.0	Fridge: ±1.5. Freezer: ≤3.0
Temperature accuracy (°C)	0.1	0.1	0.1	0.1
<b>CONTROL</b>				
Controller	Dual temperature and dual control	Dual temperature and dual control	Dual temperature and dual control	Dual temperature and dual control
Display	LED	LED	LED	LED
<b>ELECTRICAL DATA</b>				
Rated current (A)	1.8	3.0	3.2	3.0
Rated power (W)	160	340	350	340
Rated voltage / frequency (V/Hz)	220-240V / 50Hz	220-240V / 50Hz	220-240V / 50Hz	220-240V / 50Hz
<b>ALARMS</b>				
Sound alarm	Y	Y	Y	Y
Light alarm	Y	Y	Y	Y
Power failure	Y	Y	Y	Y
Sensor failure	Y	Y	Y	Y
High ambient temperature	Y	Y	Y	Y
Door ajar	Y	Y	Y	Y
High temperature	Y	Y	Y	Y
Low temperature	Y	Y	Y	Y
Low battery	Y	Y	Y	Y
Remote	Y	Y	Y	Y
<b>ACCESSORIES</b>				
USB	Y	Y	Y	Y
Door	Solid door	Solid door	Solid door	Solid door
Shelves / drawers qty	Fridge: 3. Freezer: 3	Fridge: 3. Freezer: 6	Fridge: 3. Freezer: 3	Fridge: 3. Freezer: 6
Cable port	2	2	2	2
Backup battery	Y	Y	Y	Y
Backup battery endurance (hours)	15	15	15	15