



-40°C FREEZER

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Equipped with precise temperature controls, rugged interiors and safety features, our freezers provide you with the most dependable performance with low maintenance. A perfect partner for your multi cold storage purposes in a contemporary lab set up. Microprocessor based temperature controls provide outstanding temperature uniformity with high quality compressor for energy efficiency.

100 SERIES -40°C FREEZER CHEST



- Microprocessor-based temperature controller
- Digital temperature display
- High quality aluminium liner interior
- Ultra-microcellular Freon-free foaming technology facilitates outstanding temperature preservation
- Refrigerant: CFC-free
- Door with safety lock
- Optimized evaporation and condensation system
- High quality compressor and EBM fan electromotor: Low energy consumption, low noise level and low heat dissipation
- Drainage hole at the bottom of the freezer
- 4 casters for easy handling
- Safety functions: High and low temperature alarm, sensor failure alarm, both either by buzzer or digital flash alarming

SPECIFICATIONS

Model	BFRZ-40-101	BFRZ-40-102	BFRZ-40-103
Capacity	102 L	148 L	233 L
Temperature Range	-10°C to -40°C		
Defrosting	Manual		
Internal Dimension	430x390x595 mm	614x390x595 mm	789x504x661 mm
Overall Dimension	594x643x1036 mm	778x643x1036 mm	954x710x838 mm
Weight (Net/Gross)	50 kg		62 kg
Power Supply	220V, 50Hz		

Model	BFRZ-40-104	BFRZ-40-105
Capacity	300 L	390 L
Temperature Range	-10°C to -40°C	
Defrosting	Manual	
Internal Dimension	985x504x661 mm	1247x504x661 mm
Overall Dimension	1154x710x838 mm	1412x710x838 mm
Weight (Net/Gross)	74 kg	85 kg
Power Supply	220V, 50Hz	



BFRZ-40-101



BFRZ-40-104

100 SERIES

-40°C UPRIGHT FREEZER



Microprocessor temperature controller
 LCD display
 Danfoss compressor and EBM fan motor
 Exterior made of painted steel board and interior of ABS liner
 Door with safety lock and rotatable sure-grip door handle
 Refrigerant: CFC free R507
 4-7 drawers made of plastic inside
 4 casters for easy handling
 Safety functions: Audible/visual alarm for high or low temperature and system failure

SPECIFICATIONS

Model	BFUR-40-101	BFUR-40-102	BFUR-40-103
Capacity	90 L	206 L	270 L
Temperature Range	-10°C to -40°C		
Defrosting	Manual		
Internal Dimension	438x388x539 mm	506x451x1007 mm	440x400x1490 mm
Overall Dimension	623x544x842 mm	717x656x1547 mm	570x595x1760 mm
Drawers/Shelves	4 drawers	-	6 drawers
Weight (Net/Gross)	44/48 kg	97 kg	65/70 kg
Input Power	280 W	-	300 W
Power Supply	220V, 50Hz		220V,50/ 60Hz, 110V,50/60Hz
Package Size	-	-	650x750x1825 mm

Model	BFUR-40-104	BFUR-40-105
Capacity	362 L	525 L
Temperature Range	-10°C to -40°C	
Defrosting	Manual	
Internal Dimension	658x426x1290 mm	684x629x1184 mm
Overall Dimension	930x731x1627 mm	880x855x1912 mm
Drawers/Shelves	4 drawers	-
Weight (Net/Gross)	102/110 kg	220 kg
Input Power	400 W	-
Power Supply	220V,50/ 60Hz, 110V,50/60Hz	220V, 50Hz
Package Size	820x1040x1850 mm	-



BFUR-40-101



BFUR-40-102



BFUR-40-104



BFUR-40-105

200 SERIES -40°C FREEZER CHEST



Microprocessor temperature control
Digital temperature display
Stainless steel interior and painted steel board exterior
Door with safety lock
Polycarbonate insulated inner doors
Insulation thickness: 90 mm
Refrigerant: CFC free R507
High quality compressor and EBM fan motor: Low energy consumption, low noise level and low heat dissipation
Supplied with Steel Wire Basket (1 unit) to store samples
4 casters for easy handling
Safety functions: Audible/visual alarm for high or low temperature alarm, system failure alarm

SPECIFICATIONS

Model	BFRZ-40-201	BFRZ-40-202	BFRZ-40-203
Capacity	110 L	251 L	351 L
Temperature Range	-10°C to -40°C		
Defrosting	Manual		
Internal Dimension	410x410x654 mm	430x1050x556 mm	-
Overall Dimension	549x549x845 mm	730x1204x968 mm	730x1554x968 mm
Weight (Net/Gross)	34/38 kg	86/90 kg	102/110 kg
Input Power	260 W	265 W	300 W
Power Supply	220V, 50Hz		



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