



Refrigerator and Freezer Combination Unit

— MBID4694



Main Application

This product is designed to store blood plasma, biological products, vaccines, medicines and chemical reagents. It meets the storage requirements of particular materials at a specific low temperature.



Key Features

Temperature Control

- Refrigerator temperature range from 2°C to 8°C;
- Freezer temperature range adjustable from -10°C to -40°C;
- Microprocessor temperature control accuracy 0.1°C (refrigerator) and 1°C (freezer)

Safety

- Separate doors for refrigerator and freezer with independent lock catches, dual padlocks available to ensure product safety;
- Multiple alarm functions including high or low temperature, sensor error, high ambient, power failure and remote alarm;
- Two types of alarm indications: audible buzzer and visible flashing light;

Refrigerator System

- Refrigerator and freezer have independently controlled variable speed refrigeration systems, standalone displays as well as separate on and off controls;
- Robust compressor system operating with environmentally friendly hydrocarbon refrigerant;
- Refrigerator with a high quality and high efficiency cooling fan providing a better temperature uniformity and stability;

Ergonomic Design

- Large LED screen display for excellent user interface experience;
- USB port automatically saves temperature data for up to 10 years for convenient inquiry and record keeping;
- Optional printer to simultaneously print out temperatures of the refrigerator and the freezer;
- Four casters and two levelling legs design for ease of maneuvering;



Specifications

		Model	MBID469			Model	MBID469
Technical Data	Cabinet Type	Upright		Dimensions	Exterior Dimensions (W*D*H)	mm	738*834*1975
	Climate Class	N				in	29.1*32.8*77.8
	Cooling Type	Refrigerator: Forced air cooling Freezer: Direct cooling			Packing Dimensions (W*D*H)	mm	800*875*2100
	Defrost Mode	Refrigerator: Auto Freezer: Manual				in	31.5*34.4*82.7
	Refrigerant	HC			Containerload (20'/40'/40'H)		14/30/30
	Sound Level(dB(A))	45					
Performance	Cooling performance(°C)	Freezer: -40		Alarms	High/Low Temperature	Y	
	Temperature Range(°C)	Refrigerator 2~8 Freezer -10~-40			Remote Alarm	Y	
Control	Controller	Microprocessor			Power Failure	Y	
	Display	LED			Sensor Error	Y	
Electrical Data	Power Supply(V/Hz)	220~240/50/60			Low Battery	Y	
	Power(W)	580			High Ambient Temp	Y	
	Electrical Current(A)	3		Accessories	Caster	Y	
Dimensions	Capacity(L/Cu.Ft)	Refrigerator:269/9.5 Freezer: 200/7.1			Foot	Y	
	Net/Gross Weight(approx)	kg	176/207		Porthole	Y	
		lbs	388.0/456.4		Shelves/Drawers	Refrigerator: 3/0 Freezer: 3/0	
	Interior Dimensions (W*D*H)	mm	Refrigerator: 593*585*800 Freezer: 553*545*660		USB Interface	Y	
in			Refrigerator: 23.3*23.0*31.5 Freezer: 21.8*21.5*26.0		Others	Certification	CE