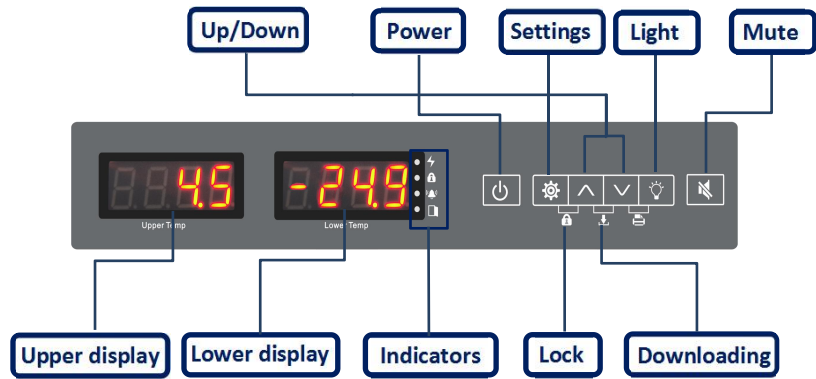


# MRF-40V368

## Combined Refrigerator & Freezer



**MRF-40V368** Medical Combined Refrigerator and Freezer (upper 2~15°C and lower -40°C) is widely used in hospitals, blood stations and laboratories. The product has double chamber, double display, double control system, two sets of individual compressor and refrigeration system. Temperature in both chambers can be independently adjusted.

## FEATURERS



**Multi-Scene applications**  
Double chamber & smaller footprint



**Heated glass design**  
Fast defogging & no condensation



**Coil evaporator**  
Better performance, easy maintenance



**Suction circulation system**  
Less temp. fluctuation & better



**Lockable doors**  
Standard locks & padlocks



**Large LED displays**  
Easy to observe and operate, built-in USB data



**Precise temp. control**  
Temp. control accurate to 0.1°C



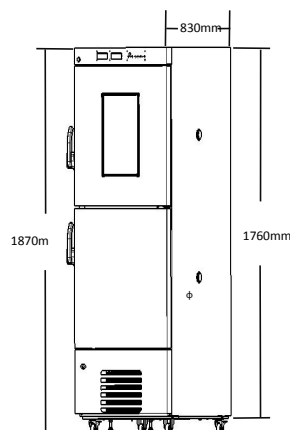
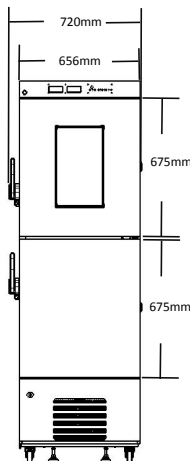
**6 types of alarm**  
Audible and visual alarms



**Variable space**  
Adjustable shelves and drawers



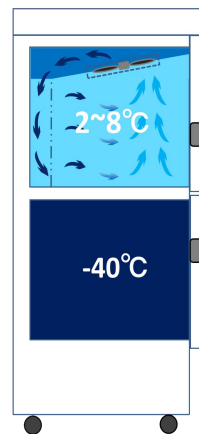
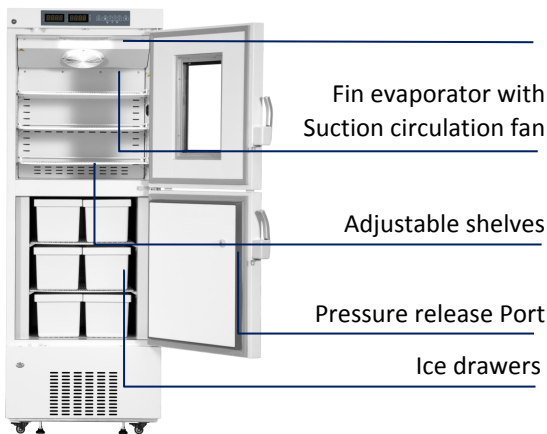
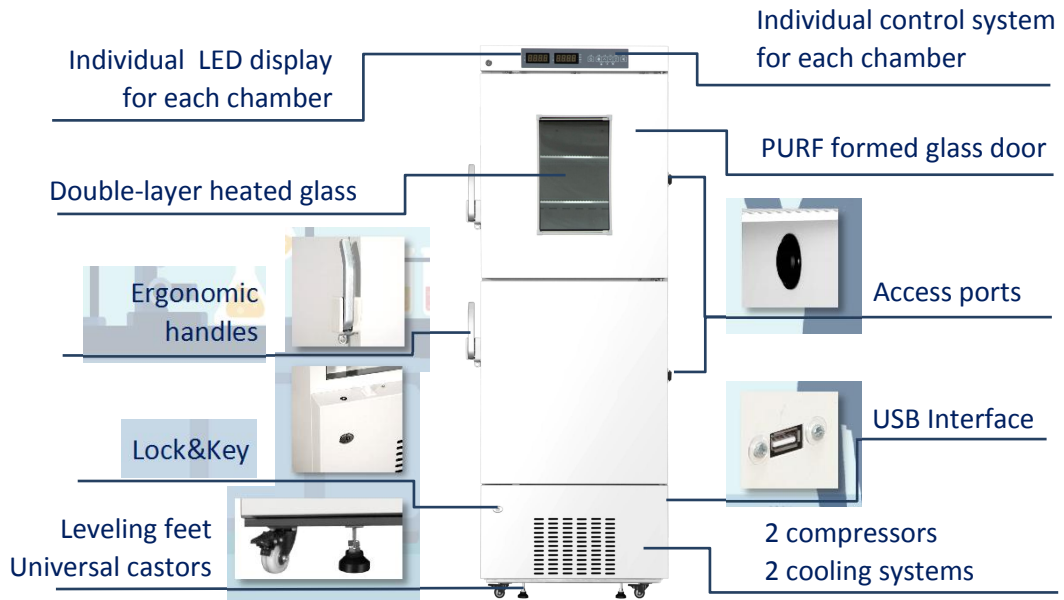
**Eco-friendly**  
CFC-free refrigerant and energy-saving



# STRUCTURE

## Optional Accessories

Data logger  
RS232 interface  
RS485 interface



Refrigerator air-force circulation system keeps the chamber temperature fluctuation extremely stable at  $5 \pm 3^\circ\text{C}$ .

The coil evaporator evenly distributed around the cabinet. Perfect control of the temperature uniformity in the chamber

Side cross-sectional view

# PARAMETER

Performance		Refrigeration System		Alarms	
Cooling method	Direct cooling	Refrigerant	R:R600 & F:R290	High/low temperature	Y
Defrost	Manual	Temp. controller	Microprocessor	Power failure	Y
Refrigerant	R600a & R290	Sensor	NTC	Sensor error	Y
Temperature range	F:-20°C~-40°C R:2°C~8°C	Display	Digital display	Controller failure	Y
Ambient temperature	10~32°C	External material	SPCC sprayed steel	Door ajar	Y
Noise (db)	50	Condenser	Copper tube	Ambient temperature	Y
Electrical Data		Dimensions		Other	
Voltage frequency( V/Hz)	220V 50Hz/60Hz	Package size(W*D*H)(mm)	775*920*1990	Inside door	3 shelves & 6 drawers
Power (W)	430W	Capacity (L/cu.ft)	R:183/6.5 F:185/6.5	Remote alarm port	Optional
Current (A)	2.2A	Exterior size(W*D*H)(mm)	720*830*1870	Access port QTY/Dia.	2/25MM
Power consumption (kWh/24h)	6.85	Interior size(W*D*H)(mm)	R:580*626*625 F:466*636*625	Internal material	SPCC sprayed steel (SUS 304 for option)