

# MRF-25V368

## Combined Refrigerator & Freezer

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**MRF-25V368** Medical Combined Refrigerator and Freezer (upper 2~8°C and lower -25°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.

## FEATURES



**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



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



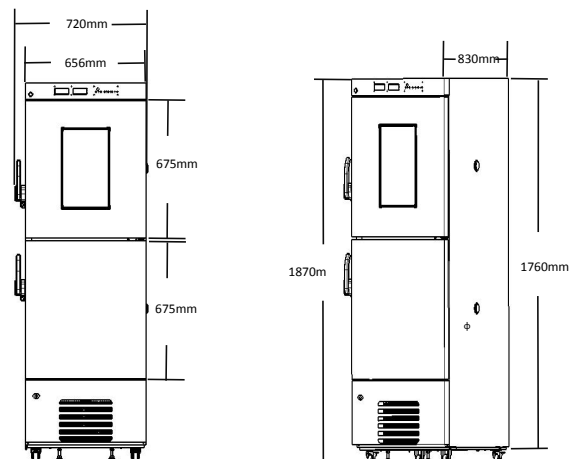
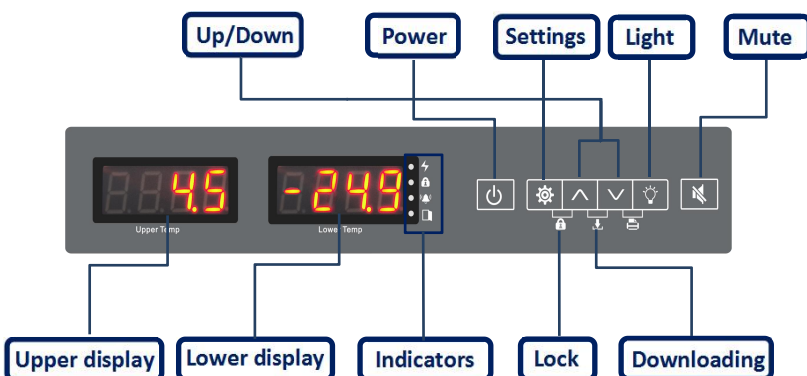
**6 types of alarm**  
Audible and visual alarms



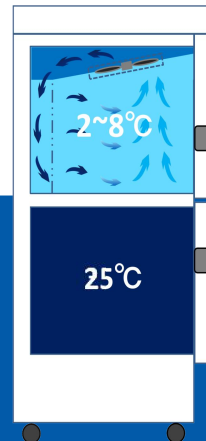
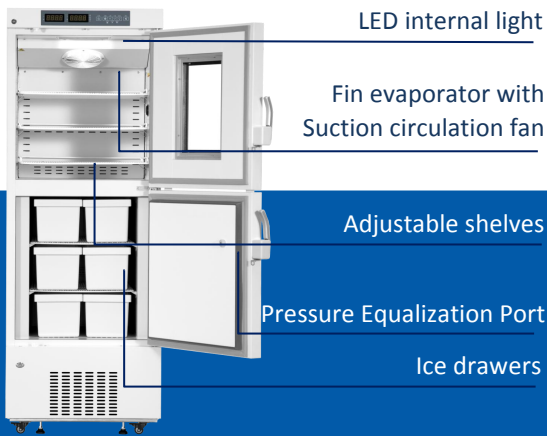
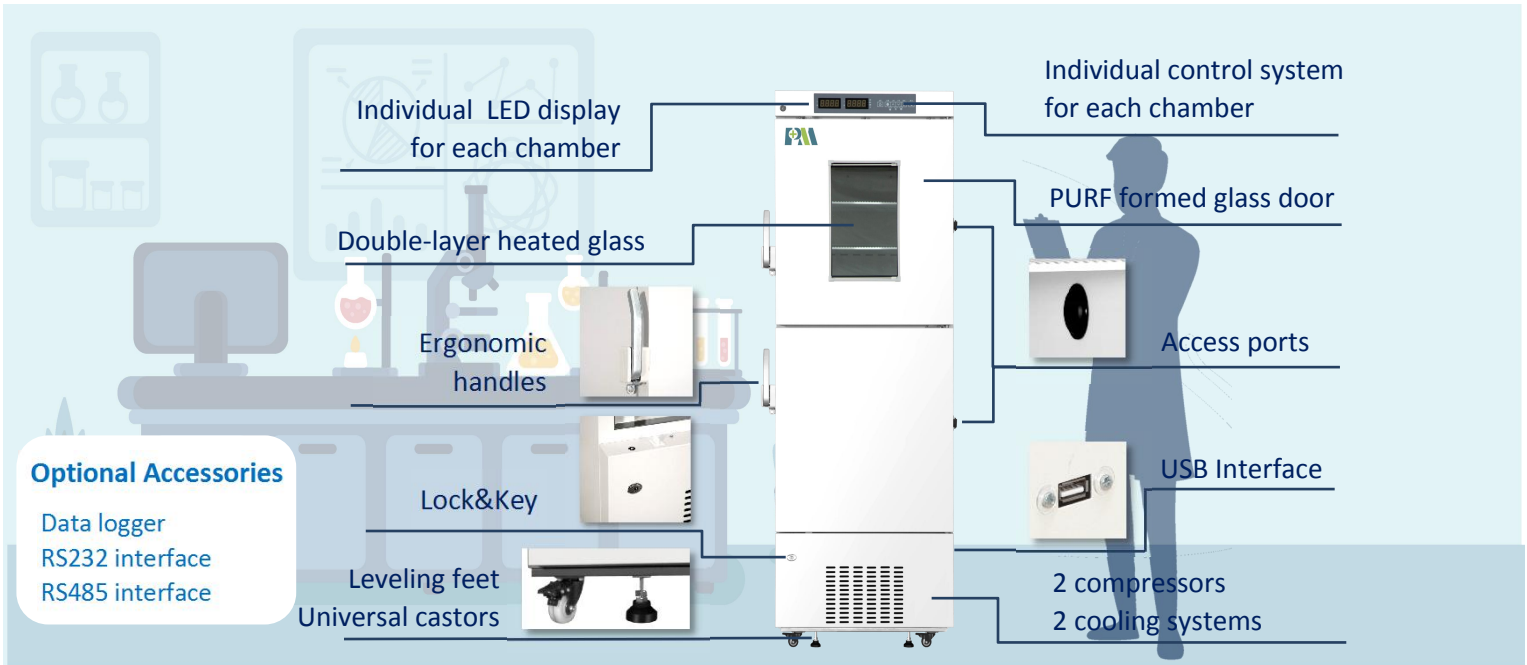
**Variable space**  
Adjustable shelves and drawers



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



# STRUCTURE



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: $-10^\circ\text{C} \sim -25^\circ\text{C}$ R: $2^\circ\text{C} \sim 8^\circ\text{C}$ | Display                  | Digital display                | Controller failure   | Y  |
| Ambient temperature         | $10 \sim 32^\circ\text{C}$  | 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)  | 720*695*2015                   | Inside door          | 3 shelves & 6 drawers                      |
| Power (W)                   | 300W  | Capacity (L/cu.ft)       | R:183/6.5 F:185/6.5            | Remote alarm port    | Optional                                   |
| Current (A)                 | 2.37 A  | Exterior size(W*D*H)(mm) | 720*830*1870                   | Access port QTY/Dia. | 2/25MM                                     |
| Power consumption (kWh/24h) | 3.03  | Interior size(W*D*H)(mm) | R:580*626*625<br>F:466*636*625 | Internal material    | SPCC sprayed steel<br>(SUS 304 for option) |