



MF-2100



MF-2278E



MF-2328E



MF-2528

## Features for MF-2100

### *Impact design*

- Can be placed on a counter or used in limited spaces, taking up minimal footprint and providing more applications for users.

### *4-drawers*

- The 4 drawers provide independent storage space, allowing the users to manage the stored items in an organized manner.

### *Lockable cabinets*

- The freezer is equipped with a built-in lock as standard, providing a secure space for your preservations.

### *D06 controller*

- A digital microprocessor temperature controller with LED display and alarms.
- Display and control accuracy of 0.1°C.
- Factory pre-set to -25°C for general applications. Temp. range adjustable between -10 ~ -25°C.

## Features for MF-2278E

### *Precise temperature control*

- The temperature controller can accurately control the temperature of the two compartments and provide audio and visual alarms.

### *Copper tube evaporator*

- Compared to the wire and shelf type evaporators, the copper tube evaporator provides more uniform temperature distribution and high refrigeration efficiency. Moreover, it can effectively prevent frost accumulation on the shelves and seals.

### *High quality materials*

- The freezer are made of high-quality coated cold-rolled steel both exterior and interior which is antibacterial, anti-corrosive and easy to clean.

### *Lockable cabinets*

- The freezer standard equipped with a built-in lock, provides a secure storage space for your preservations.

## Features for **MF-2328E**

### *Inner Door Design*

- For monitoring, recording and exporting temperature & alarm data through a built-in USB interface.

### *Copper tube evaporator*

- The high-quality copper tube evaporator wrapped around the cabinet improves the refrigeration efficiency ensures more uniform temperature inside.

### *High performance*

- Excellent cooling performance and insulation provide exceptional temperature uniformity and fast door opening recovery time. The optimized control system keeps temperature fluctuations within  $\pm 3^{\circ}\text{C}$ .

## Features for **MF-2528**

### *Dual Cooling System*

- The freezer equipped with 2 independent cooling system, each of them with an independent control system.

### *2 independent compartments*

- 2 separate compartments, each with independent temperature settings. Even if one system fails, the other can still operate normally.

### *Z06-sx Controller*

- A digital microprocessor temperature controller with 2 sets of individual LED displays and alarms.
- The precision of display and control is  $0.1^{\circ}\text{C}$ .
- Internal USB data logger : Temperature recording data can be exported to PDF or Excel format via built-in USB interface.
- Factory pre-set to  $-25^{\circ}\text{C}$  for general applications. Temperature adjustable between  $-10^{\circ}\text{C}$ ~ $-25^{\circ}\text{C}$ .

**MAX CENTURY**

## Specification

Model	MF-2100	MF-2278E	MF-2328E	MF-2528
Capacity	100 Litres	278 litres	328 Litres	528 litres
Temp. working range (°C)	-10°C to -25°C			
Ambient temperature ( °C)	10°C to 32°C			
Defrost	Manual			
Refrigerant	R600a	R290		
Compressor QTY	1			2
Sensor	NTC			
Temperature Controller / Display	Microprocessor / LED digital display			
Voltage(V) / Frequency (Hz)	187 ~ 242 / 50 Hz			
Power consumption (kWh/24h)/Power	0.9	3.0		3.4
Power (W)	150W	180W		260W
Internal material	HIPS	Coated Steel		
External material	Coated Steel			
Shelf/drawer QTY	Drawers/4	Drawers/7	Shelves/4	Shelves/4 drawer/18
Door type/qty	Solid/1		Solid/2	
Weight (kg)	40/43	110/120	113/131	160/180
Exterior size (W*D*H)(mm)	540*540*880	659*600*1694	673*676*1886	900*818*1875
Interior size (W*D*H)(mm)	410*410*670	480*415*1460	508*455*1393	(651*631.5*635)*2
High/low temperature / Door ajar	Yes			
Controller failure / Sensor error	Yes			
Power failure / backup	Yes/8 hours	N/A	Yes/8 hours	
Ambient temperature	N/A			Yes
Condenser fault/Low battery	N/A			
Access port Qty/diameter	1 / 25mm			
USB Interface	N/A		Optional	Yes
Castor	N/A	Y/2		Y

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