



MF-8340E



MF-8338



MF-8588E



MF-8588

## Features

### *Super Cooling Performance*

- 3 hours down to -80°C

### *Advanced Insulation Tech*

- VIP + PURP & better sealing

### *Intelligent Controller*

- Touch screen with graphs

### *High Quality Materials*

- Sturdy & anti-corrosion

- ❖ Suitable for use in hospitals, clinics, health and disease prevention systems, blood banks, laboratories in colleges & universities, the frozen food industry and catering industry.

MAX CENTURY

### EFFICIENT COOLING SYSTEM

- High-performance reliable compressors with long service time
- Excellent performance even in extreme ambient conditions
- Low noise operation @ 50dB
- CFC-free refrigerant R290&R170



### EXCELLENT EXTENSIBILITY

- Internal USB data logger
- Equipped with remote alarm interface
- Optional RS485/232 contact
- Optional water cooling system
- Optional temperature chart recorder



Fuma castors

### ADVANCED INSULATION

- Internal V.I.P panels reduce cold loss
- CFC-free high-density PU foam
- Better warm up time keeps the samples cold as long as possible once power failure



### INTELLIGENT CONTROLLER

- Eye-level 7" color touch screen for simple and intuitive operation
- Integrated temperature display, graphs,
- Freezer status, and events monitoring
- Complete alarm system escorts your valuable bio-samples



7" LCD color touch screen

### USER-FRIENDLY DESIGN

- Automatic vacuum release port allows users to open & close the door frequently
- Ergonomic one-handed operation handle
- File box design for keeping daily files
- Standard built-in door lock and padlock port

### OPTIMIZED CONSTRUCTION

- Quick-release condenser cover
- Sturdy shell & chamber for longer service life
- Heavy duty fuma universal castors



## Humanized Designs



Quick release magnetic filter



One-hand operation handle



File-box for keeping Logbooks



Easy access USB interface

# MAX CENTURY

## Specification

Model	MF-8340E	MF-8338	MF-8588E	MF-8588
Capacity	340 Litres	338 litres	588 Litres	588 litres
Ambient temperature °C	10°C to 32°C			
Temp. working range °C	-40°C to -86°C			
Air Circulation	Direct Cooling			
Defrost	Manual			
Refrigerant	R4001(mixed gas)	HC(R290&R170)	R4001(mixed gas)	HC(R290&R170)
Compressor QTY	SECOP/1	SECOP/2		
Temperature Controller / Display	Microprocessor / 7" LED touch screen			
Voltage(V) / Frequency (Hz)	220 / 50 Hz			
Power consumption (kWh/24h)/Power	13.09	11.17	16.02	14.85
Power (W)	810W	620w	1500w	690W
Inside material	Stainless steel			
Outside material	Color sprayed steel			
Shelf/drawer QTY	Stainless steel shelf/3			
Compartment Door	2			
Weight (kg)	268/288	244/304	303/332	290/354
Exterior size (W*D*H)(mm)	854*1006*1907		872*1192*1994.5	
Interior size (W*D*H)(mm)	488*607*1140		606*738*1310	
High/low temperature / Door ajar	Yes			
Power/Thermostat failure/Sensor error				
Abnormal voltage/Filter screen check				
Ambient temperature/Castor				
Condenser clean/Low battery				
Access port QTY/diameter	1 / 25mm			
USB/Remote alarm port	Yes			

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