



MCF-4105



MCF-4305



MCF-4485

Features for **MCF-4105 & MCF-4305**

>>Microprocessor controller

- Dixell temperature provides a precise and stable control of the freezer temperature.
- Display and control accuracy of 0.1°C

>> Excellent temp uniformity

- The tube evaporator and thick insulation improves the refrigeration efficiency ensures more uniform temperature inside.

>> User friendly design

- The design of universal casters, self-balancing hinge and access port provides a worry-free user experience.
- Lockable buckles provide secure storage space.

>> Ultimate cooling performance

- The efficient refrigeration system can quickly cool down the cabinet, providing faster recovery time and more economical energy consumption.

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



CONSTRUCTION

Inner door design

Providing better insulations

Self-balancing hinge

keep the door balanced and suspended

Lockable buckles

Providing better insulations

Casters

Universal wheels with brake

Stainless steel interior

Complete SUS 304 interior



Access port

Dia 25mm port for additional monitoring devices

Precise controller

The stable Dixell temperature controller



Specification

Model	MCF-4105	MCF-4305	MCF-4485
Capacity	105 Litres	305 litres	485 Litres
Temp. working range		-20°C to -40°C	
Ambient temperature (°C)		10°C to 32°C	
Basket/Rack		Optional	
Defrost		Manual	
Cooling System		Copper tube	
Sensor		NTC	
Refrigerant		R290	
Compressor QTY	1	2	
Temperature Controller / Display		Microprocessor / LED digital display	
Voltage(V) / Frequency (Hz)		187 ~ 242 / 50 Hz	
Power consumption (kWh/24h)/Power	1.6	1.8	3.6
Power (W)	160W	162W	295W
Internal material	Stainless steel	Coated steel	Stainless steel
External material		Coated steel	
Insulation		CFC-free PURF	
Weight (kg)	62/70	80/85	124/138
Exterior size (W*D*H)(mm)	694*686*942	1218*840*940	1667*863*949
Interior size (W*D*H)(mm)	480*380*665	1000*520*665	1445*525*665
High/low temperature / sensor error		Yes	
Controller / Power failure			
Castor		1 / 25mm	
Access port QTY/diameter			
Ambient temperature / Door ajar		N/A	
Condenser fault/Low battery			
USB Interface / Power failure backup		Optional	
Basket / Rack			

MAX CENTURY