ANTECH

LOW TEMPERATURE FREEZER





Inverter compressor



SUS304 interior



Direct cooling



Bottom-front ventilation



38 dB



Built-in type



Inner light



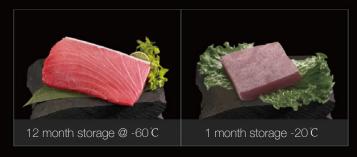
Custom appearance

WHY -60°C?

Take tuna meat as example. The moisture inside of tuna cell starts freezing at -1.5 °C . When the temperature reaches -60 °C , moisture inside of tuna cell is totally frozen. The biological activities stop and tuna meat sustains no deterioration at this temperature. If temperature is above -60 °C , tuna meat deteriorates all the while before it is ultimately consumed. As a result, it will lose its unique super red color and fantastic taste.



-60°C guarantees that moisture inside of most kinds of food is totally frozen. Therefore, the freshness can be stored for a dramatically extended period. A group of comparisons as below:





-60 C VS -20 C -60 C VS -20 C

PERFORMANCE

- >-60°C Ultra-low temperature, deeper frozen for longer time freshness.
- > High efficiency inverter compressor technology with reduced power consumption and better temperature uniformity.
- > Microcomputer controller for accurate temperature control.
- > Honeywell Solstice LBA fourth generation insulation material for superior performance.





HUMANITY

- Innovative structure design achieving 38 dB silent running
- > Stainless steel SUS304 interior, rust free and easy cleaning
- > LED light working at ultra-low temperature, easier to take food needed
- > Bottom-front heat dissipation, applicable to built-in installation





STYLE

- > Various of appearances for choice, adapt to different home/commercial design styles
- Customized appearance available upon request





TECHNICAL PARAMETERS

| MODEL | MDF-60C100P |
|--|--|
| Capacity(L) | 100L |
| Temperature range(°C) | -30~-60°C |
| Cooling type | Direct cooling |
| Compressor type | Embraco inverter compressor |
| Power supply | 220~240 V, 50/60 Hz |
| Output | 220W |
| Power consumption | 1.5KW.h/24h (-60°C, @25°C ambient temperature) |
| Noise | 38db(A) |
| Insulation | 85mm, Honeywell LBA |
| Interior | Stainless steel 304 |
| Footing and casters | Y |
| Sensor failure alarm | Y |
| High temperature compressor protection | Y |
| High/Low temperature alarm | Y |
| High ambient temperature alarm | Y |
| Alarm buzzer | Y |
| Inner light | Y |
| External dimensions WXDXH(mm) | 595x600x905 mm |
| Internal dimensions WXDXH(mm) | 425x400x645 mm |
| Packing dimensions WXDXH(mm) | 655x660x960 mm |
| Net weight | 45kg |

Note: The rated power consumption marked in the technical parameters is based on the national standard, tested at an ambient temperature of 25°C, the average temperature of the no-load freezer room is controlled at -60°C with door not opened for stable operation over 24 hours.

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