

ANTECH
s c i e n t i f i c

-60°C ULT CHEST FREEZER

Ultra Coldness, Ultra Freshness



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Ultra cold tech



Precise and intelligent
temperature control



Minimalist appearance design



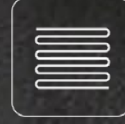
Pressure balance hole
for door open



Energy saving



SS304 chamber



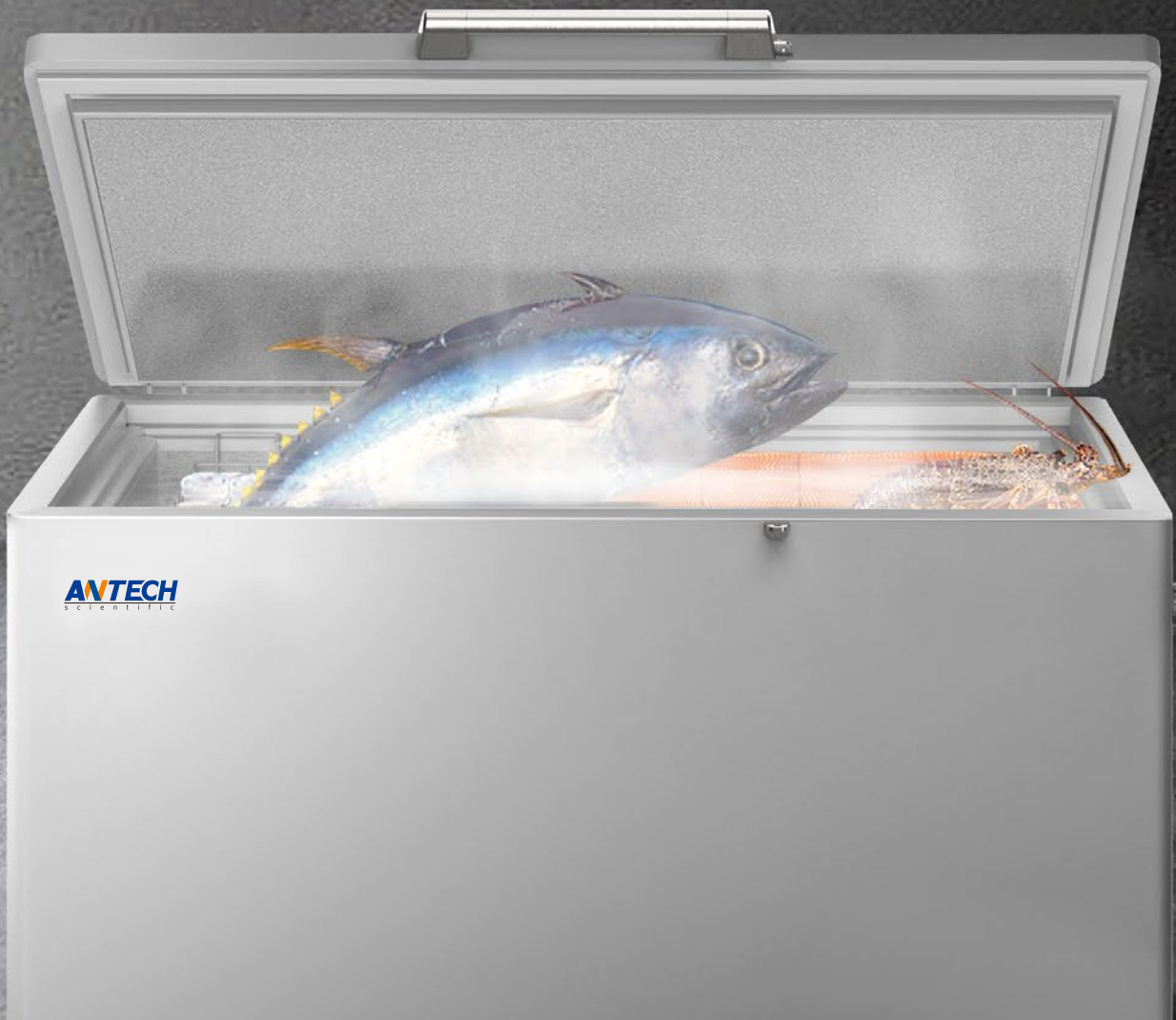
Copper pipe evaporator



Solid and durable

ADVANCED REFRIGERATION SYSTEM

- Germany brand SECOP compressor
- Single-cascade refrigeration technology
- High-efficiency mixed refrigerant(Fluorine-free)
- Germany brand Ebmpapst silent fans
- Fast cooling, energy saving & more durable
- Preserving the nutrition and taste of food for long time



Newly-developed intelligent temperature control

- Microcomputer temperature control
- Visible and audible alarm for high/low temperature, sensor failure etc
- Password protection to avoid unauthorized access to controller
- LED digital display, easy to observe
- Compressor protection against delayed star-up and frequent activation
- Wide voltage design

Fine materials high quality

- Outer body is made of thickened galvanized steel, which is processed with electrostatic coating
- Interior of chamber is made of high-quality 304 stainless steel, Anti-corrosion, anti rust and long service time
- Honeywell Solstice CBA forming material, higher efficiency and decrease energy consumption by 10%
- Brushed stainless steel handle
- Integral forming metal door, frameless design
- Round corner cabinet, easy to clean up
- Universal caster with brakes, easy to move
- Newly-designed auto balance hole for air pressure, easy to open the door without waiting



Perfect integration with high-end scenes
Special care for preserving high-end food
Deep freeze at the cell level, 4 capacity available



Bluefin tuna



Salmon



Marbled beef

Technical Parameters



MODEL	MDF-60C200	MDF-60C300	MDF-60C400	MDF-60C500
Capacity(L)	170	270	370	500
External WxDxH(mm)	940x705x865	1150x795x900	1460x795x900	1870x790x900
Internal WxDxH(mm)	750x410x625	960x500x625	1270x500x625	1680x500x625
Net weight (kgs)	70	90	103	126
Power	220~240V/50Hz 220~240V/60Hz 115V/60Hz	220~240V/50Hz 220~240V/60Hz 115V/60Hz	220~240V/50Hz 220~240V/60Hz 115V/60Hz	220~240V/50Hz 220~240V/60Hz 115V/60Hz
Output(W)	200	500	500	500
Electricity(A)	1.5/2.8	3.2/6.0	3.2/6.0	3.2/6.0
Power consumption	2.15	2.98	3.55	4.85
Compressor	SECOP	SECOP	SECOP	SECOP
Noise(dB)	55	55	55	55
Temperature range(C)	-30~-60			
Climate type	N			
Insulation (mm)	95			
Door lock	Y			
Air pressure hole	Y			
Inside material	SS304			
Outer material	PCM			
Caster with brakes	Y			
Cooling type	direct cooling			
Refrigerant	mixed			
Buzzer alarm	Y			
High/low temperature	Y			
Sensor failure	Y			
Packing weight(kgs)	85	110	130	155
Packing WxDxH (mm)	1000x705x1010	1210x765x1050	1520x765x1050	1930x765x1050
Packing volumn(m3)	0.71	0.97	1.22	1.55
Loading QTY(20/40ft)	34/70	26/56	18/44	18/36

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 -55°C with door not opened for stable operation over 24 hours.