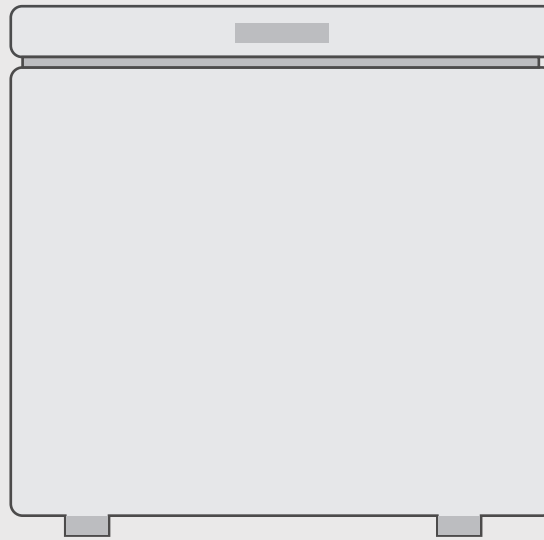


Chest Freezer

MECHANICAL CONTROL SERIES

USER MANUAL

Warning notices: Before using this product, please read this manual carefully and keep it for future reference.
The design and specifications are subject to change without prior notice for product improvement.
Consult with your dealer or manufacturer for details.
The diagram above is just for reference. Please take the appearance of the actual product as the standard.

THANK YOU LETTER

Thank you for choosing Midea! Before using your new Midea product, please read this manual thoroughly to ensure that you know how to operate the features and functions that your new appliance offers in a safe way.

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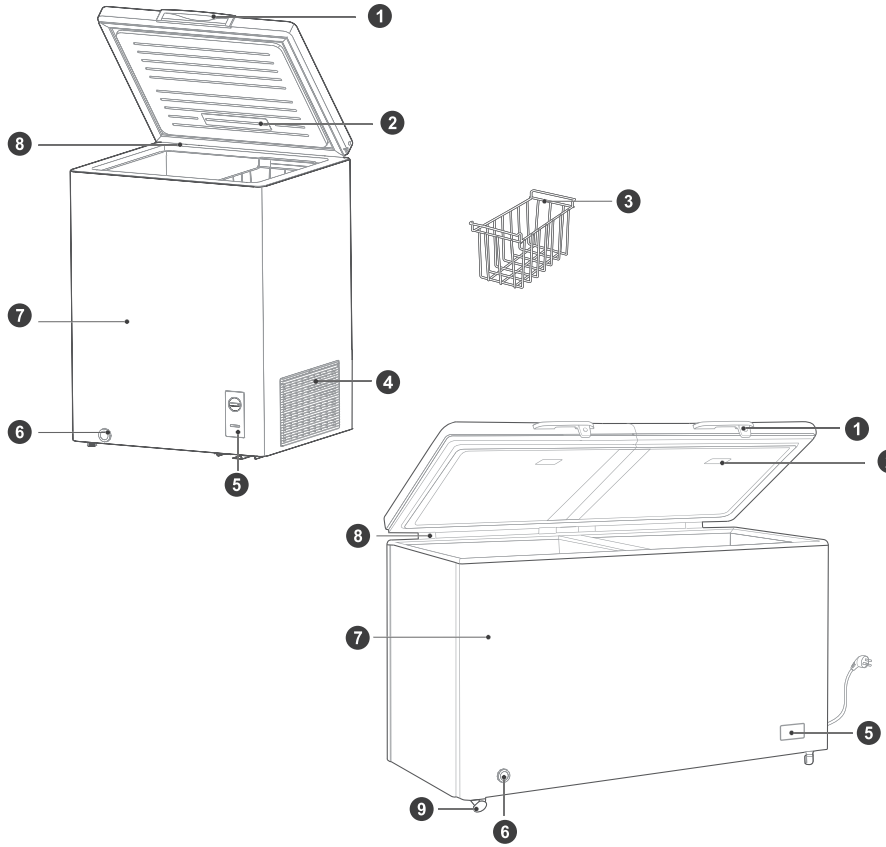
SPECIFICATIONS

Product model	Rated Voltage /Frequency	Rated Current	Freezer compartment Volume	Overall Dimension (H x W x D)mm
HS-179	220-240V~/50Hz	1.0A	136L	850x730x523mm
HS-252C	220-240V~/50Hz	0.65A	191L	850x945x523mm
HS-324C(W)SKD	220-240V~/50Hz	1.4A	249L	850x985x600mm
HS-377C/HS-377CN	220-240V~/50Hz	0.9A	290L	850x1115x670mm
HS-506C	220-240V~/50Hz	1.2A	389L	865x1424x720mm
HD-677C	220-240V~/50Hz	3.6A	508L	860x1530x735mm
MDRC207FZG43NGG	220-240V~/50Hz	1.2A	142L	850x632x550mm
MDRC207SLF01SKD	220-240V~/50Hz	0.8A	142L	850x628x562mm
MDRC277FZG43NGG	220-240V~/50Hz	1.4A	198L	850x816x550mm
MDRC277FZG43NGGSKD	220-240V~/50Hz	1.4A	198L	850x816x550mm
MDRC280SLF01SKD	220-240V~/50Hz	1.2A	198L	850x812x550mm
MDRC345FZG43SKD	220-240V~/50Hz	1.4A	249L	850x985x600mm
MDRC345FZG43	220-240V~/50Hz	1.4A	249L	850x985x600mm
MDRC407FZG43NGG	220-240V~/50Hz	1.0A	293L	844x1065x592mm
MDRC407FZG43NGGSKD	220-240V~/50Hz	1.0A	293L	844x1065x592mm
MDRC698FZE01SKD	220-240V~/50Hz	3.6A	508L	860x1530x735mm
HS-256CN	220-240V~/50Hz	1.4A	198L	850x816x550mm
HS-379C	220-240V~/50Hz	1.0A	293L	844x1065x592mm
HS-259CN(S2)	220-240V~/50Hz	0.8A	198L	850x816x550mm
MDRC207FZG43NGGSKD	220-240V~/50Hz	1.2A	142L	850x632x550mm
MDRC151SLF01SKD	220-240V~/50Hz	0.8A	99L	845x540x500mm

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PRODUCT OVERVIEW

Names of components



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1	Door handle (optional)	6	Drainage hole
2	Lamp (optional)	7	Cabinet
3	Shelving basket (optional)	8	Hinge
4	Shutter	9	Universal wheel (optional)
5	Temperature control panel		

ATTENTION
Images shown here are intended as examples only.

PRODUCT INSTALLATION

Install Instruction

For refrigerating appliances with climate class

- Depending on the climate class, This refrigerating appliance is intended to be used at ambient temperatures range as specified following table.
- The climate class can be found on the rating plate. The product may not operate properly at temperatures outside of the specific range.
- You can find the climate class on the product label.

Effective temperature range

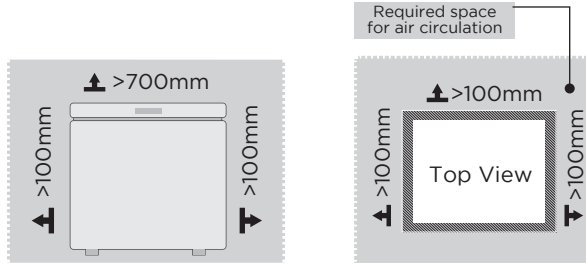
- The product is designed to operate normally in the temperature range specified by its class rating.

Class	Symbol	Ambient temperature range °C	
		IEC 62552 (ISO 15502)	ISO 8561
Extended temperate	SN	+ 10 to + 32	+ 10 to + 32
Temperate	N	+ 16 to + 32	+ 16 to + 32
Subtropical	ST	+ 16 to + 38	+ 18 to + 38
Tropical	T	+ 16 to + 43	+ 18 to + 43

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Dimensions and Clearances

- Too small of a distance from adjacent items may result in the degradation of freezing capability and increased electricity costs. Allow over 100 mm of clearance from each adjacent wall when installing the appliance.



ATTENTION

The picture above is only for reference. The actual configuration will depend on the physical product or statement by the distributor

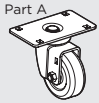
Caster Installation (optional)

Unplug the unit from power source and empty contents before caster installation.

Lock and secure lid to prevent opening during caster installation.

The appliance comes with a caster installation kit shipped in basket of chest freezer. The casters allow ease of moving the unit to its final location. The casters can be then be locked into place.

Required Tool: Phillips screwdriver

Caster Kit contents:		
Part A 	Part B 	
2 Casters without brakes	2 Casters with brakes	screws

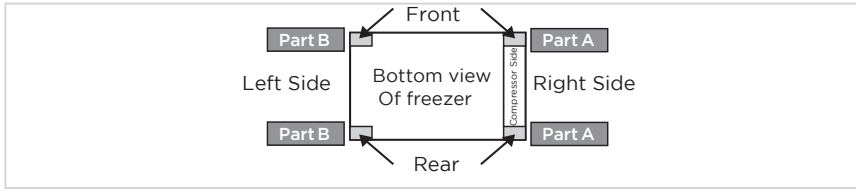
ATTENTION

- Two or more people are required to rotate and tilt the freezer on its back, allowing accessibility to all sides.

To install the casters:

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1. Move freezer to a work area that provides sufficient clearance on all sides to allow easy handling and access to the freezer.
2. Cover the floor area behind the freezer with a protective material to prevent damage while it is resting on its back during the caster installation.
3. Remove the adjustable leveling legs already installed on the freezer by unscrewing counterclockwise, as they are not required when using casters.
4. Remove casters and screws from the caster kit. The Part A casters are installed on the right front and rear compressor side of the unit. The Part B casters are installed on the left front and rear of the unit (with brake lever facing outside). Align the caster holes with the corresponding screw holes in the mounting locations.



5. After casters are installed, with the help of an assistant, carefully lift and rotate the freezer to its upright position. Move the freezer to the desired location, and engage brakes on the 2 left casters.
6. Wait a minimum of 2 hours before connecting the freezer to an AC power source.
7. Load the freezer after the desired operating temperature is reached.

ATTENTION

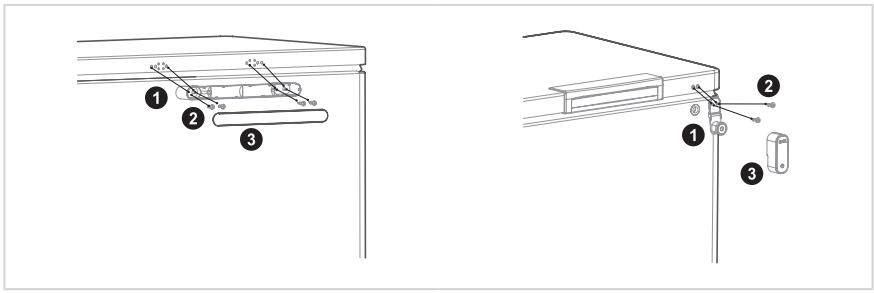
Casters with brakes are to stop chest freezer movement on level ground only.They are not intended to prevent movement on an uneven or sloping floor.

Installation of door handle (optional)

Users can install it by themselves:

Step 1: Just shown as the picture, align the handle base ① hole and the applicative door hole, then use the screwdriver tighten screw ② , fix the handle base ① with the door.

Step2: Align the clip on handle cover ③ and the slot on the handle base ① , the just fix them.



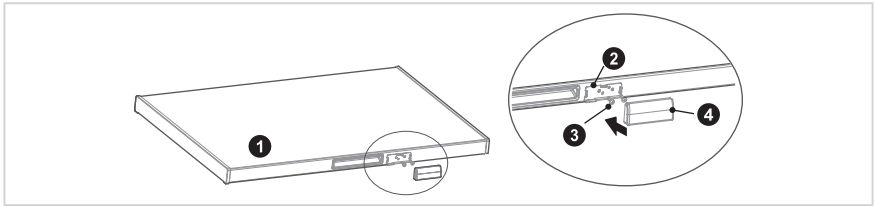
Installation of lock (optional) A

Step 1: Align the lock holder ① hole and the applicative door hole&cabinet assembly hole, then use the screwdriver tighten screw ② , fix the lock holder ① with the door.

Step 2: Align the clip on lock box ③ and the slot on the lock holder ① , the just fix them.

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Installation of lock (optional) B



Users can install it by themselves:

Step 1: Align the fixing plate ② with the bolt hole on door body ① and tighten the cross screws ③ until no shaking.

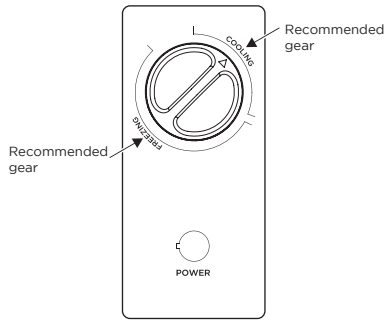
Step 2: Fasten the lock cover ④ on the fixing plate ② in the direction as shown in the picture to complete the operation.

ATTENTION

The picture above is only for reference. The actual configuration will depend on the physical product or statement by the distributor

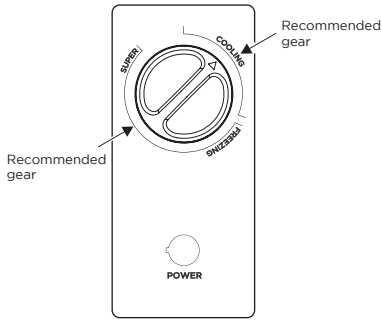
OPERATION INSTRUCTIONS

Control panal A\B



A

- Please electrify the chest freezer, the “POWER” lamp will shine(green light).
- Rotate the thermostat knob clockwise, the temperature inside chest freezer will be lower and lower.
- “COOLING” means cooling zone, “FREEZING”means the freezing zone.
- “Recommended gear”see the schematic marking position



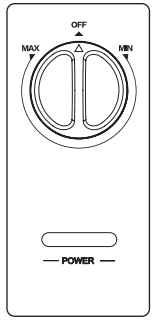
B

- Please electrify the chest freezer, the“POWER” lamp will shine(green light).
- Rotate the thermostat knob clockwise,the temperature inside chest freezer will be lower and lower.
- “COOLING” means cooling zone, “FREEZING--SUPER”means the freezing zone.
- When set the thermostat knob to“SUPER” position, the chest freezer enters into super freeze mode, during this mode the compressor keeps running without interruption.
- “Recommended gear”see the schematic marking position

ATTENTION

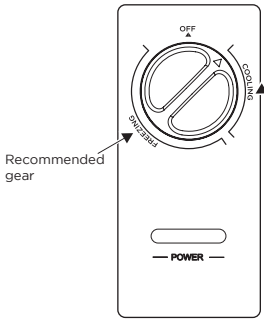
- The actual control panel may differ from model to model.

Control panal C\D



C

- Connect the freezer to power supply and “POWER” indicator will shine.
- The interior temperature of the freezer is adjusted through the thermostat knob,Clockwisely rotate the thermostat knob and the interior temperature will drop. “ MIN ” is the warmest setting,
  “ MAX ” is the coldest setting.
- “ OFF” stands for stopping working.



D

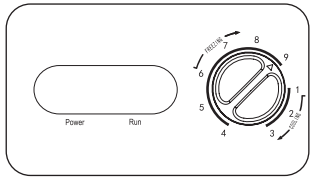
- After power on the “POWER” indicator light wil be light(blue).
- The temperature in the box is adjusted by the temperature control knob; when knob adjusted within the scope of “COOLING”,the box is refrigerator; when knob is adjusted within the scope of “FREEZING” the box is frozen. The knob rotates clockwise to reduce the temperature in the box.
- “OFF” file indicates stop.
- “Recommended gear”see the schematic marking position

EN

ATTENTION

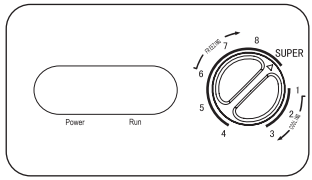
- The actual control panel may differ from model to model.

Control panal E\F



E

- Connect the freezer to power supply and “Power” indicator (the green light) will shine. “ Run” indicator (the red light) will shine when the compressor is running.
- The set temperature is adjusted through the thermostat knob. The number “ 1, 2, 3, 4, 5, 6, 7, 8, 9 ” do not mean a specific temperatures, the lower the number is, the higher the temperature inside will be and vice versa.
- “ 1-2-3 ” stands for cooling.
  “ 4-5-6-7-8-9 ” stands for freezing.
- Recommended gear: Gear 6 for freezing / Gear 2 for refrigeration



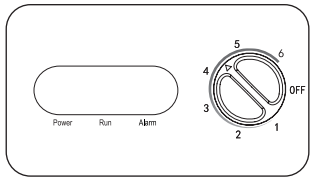
F

- Connect the freezer to power supply and “ Power” indicator (the green light) will shine. “Run” indicator (the red light) will shine when the compressor is running.
- The set temperature is adjusted through the thermostat knob. The number “ 1, 2, 3, 4, 5, 6, 7, 8 ” do not mean a specific temperatures, the lower the number is, the higher the temperature inside will be and vice versa.
- “ 1-2-3 ” stands for cooling.
  “ 4-5-6-7-8-SUPER ” stands for freezing.
- When turn to “SUPER”, the freezer enters into fast freeze mode, and the compressor will not stop until you turn the knob to the other position.

ATTENTION

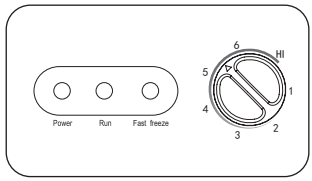
- The actual control panel may differ from model to model.

Control panal G\H



G

- Connect the freezer to power supply an “Power” indicator will shine; “Run” indicator will shine when the compressor is running; “ALARM” indicator light when the inside temperatureis too high.
- The temperature of the freezer is adjusted through the thermostat knob. The number “1, 2, 3, 4, 5, 6,” do not mean a specific temperatures, the lower the number is, the higher the temperature inside will be and vice versa. The user can choose the right temperature zone according to their needs..
- “OFF” stands for stopping working.
- Recommended gear: Between “4 and 5”.



H

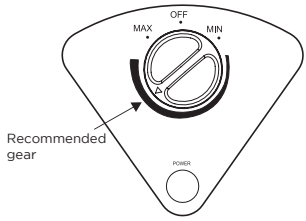
- Connect the freezer to power supply and ″ Power ″indicator(the green light)will shine. ″ Run ″ indicator(the red light will shine when the compressor is running.
- The temperature of the chamber is adjusted through the thermostat knob. The number ″ 1, 2, 3, 4, 5, 6, ″ do not mean a specific temperatures, the lower the number is, the higher the temperature inside will be and vice versa.
- When the thermostat knob is turned to ″ HI ″, the freezer will enter into fast freeze mode and ″ Fast freeze″ indicator(the yellow light) will shine.

EN

ATTENTION

- The actual control panel may differ from model to model.

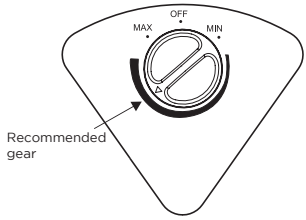
Control panal I\J



I

Control panel with indicator light

- Connect the freezer to power supply and " POWER " indicator (the green light)will shine.
- The interior temperature of the freezer is adjusted through the thermostat knob, Clockwisely rotate the thermostat knob and the interior temperature will drop.
  " MIN " is the warmest setting, " MAX " is the coldest setting.
- " OFF " stands for stopping working.
- " Recommended gear "see the schematic marking position



J

Control panel without indicator light

- The interior temperature of the freezer is adjusted through the thermostat knob, Clockwisely rotate the thermostat knob and the interior temperature will drop.
  " MIN " is the warmest setting, " MAX " is the coldest setting.
- " OFF " stands for stopping working.
- " Recommended gear "see the schematic marking position

EN

ATTENTION

- The actual control panel may differ from model to model.
- (The picture above is only for reference. The actual configuration will depend on the physical product or statement by the distributor)

Tips on storing food

- The low temperature of freezer may keep food fresh for a long time and it is mainly used to store frozen foods and making ice.
- The freezer is suitable for storage of meat, fish, shrimp, pastries class and other foods not to be consumed in short term. Do not store fluids in bottled or closed containers Items such as bottled beer, beverages, etc.
- Please be noted food shall be consumed within the shelf time.
- The freezing speed of the product is related to the amount of food stored and the ambient temperature. If you put too much normal temperature food in one time, you need to adjust the freezer to the maximum gear and power on 24 hours in advance, and large size of food should be divided into small size for storage, otherwise the large size or amount of food can not be frozen totally it might cause the food go bad.

ATTENTION

- After long term using,there maybe a certain degree of wear with the hinge,it will cause the noise when open/close the door and reduce the service life of hinge.It is recommended to put the grease on hinge for maintenance regularly,it can effectively eliminate noise and extend the service life of the hinge.
- The weight of the objects in the basket should not exceed 5kg.
- If the product is packaged in thin film, there may be condensation on the surface of the box and the film when the temperature and humidity of the transportation environment change rapidly. This phenomenon is a normal physical phenomenon, does not affect the use of the product.

EN

CLEANING AND MAINTENANCE

Your freezer is designed for year-round use and requires minimal cleaning and maintenance. To keep your freezer running efficiently and odor free, we recommend that you clean the freezer regularly.

Defrost

Freezer shall be manually defrosted.

- Unplug the freezer and open the freezer door, remove foods and shelving basket before defrosting;Open the outflow hole and drainage hole (and place water container at the outflow hole); indoor frost will naturally melt, wipe the defrost water with a dry, soft cloth. When the frost softens, an ice scraper might be used to the accelerate de-icing process.
- Please remove the food and put in a cool place when defrosting before removing accessories.

Stop using

EN

- Power failure:Foods can be preserved for a couple of hours even in summer in case of power failure; it is recommended to reduce the frequency of opening door and do not put fresh foods into the freezer.
- Long-time nonuse:Please unplug the freezer left unused for a long time for cleaning.Keep the door open to avoid the bad odor.
- Moving:Do not turn upside or vibrate the freezer, the carrying angle can not be greater than 45°. Do not hold the door and hinge when moving this unit.

ATTENTION

- Other mechanical devices or other means shall not be used to accelerate except those recommended by the manufacturer. Do not damage the refrigerant circuit.
- Continuous operation is recommended when the freezer is started. Please do not stop the freezer under normal circumstances so as not to affect the freezer's service life.

TROUBLESHOOTING

The following simple issues can be handled by the user. Please call the after-sale service department if the issues are not solved.

Problem	Possible reason
Not work	• Whether the freezer is plugged and connected to power;
	• Low voltage
	• Whether temperature control knob is in the work area
	• Failure power or tripping circuit.
Odor	• Odorous foods should closely wrapped;
	• Check whether there is any rotten food
	• Whether the interior shall be cleaned.
Long-term operation of compressor	• It is normal that freezer operates for longer time in summer when the ambient temperature is higher;
	• Do not put too much food in the freezer at one time;
	• Do not put foods until they are cooled;
	• Frequent opening of freezer door;
	• Thick frost layer (defrost is needed).
Light not work	• Whether the freezer is connected to power, whether the light is damaged.
Door can not be properly closed	• ThThe freezer door is stuck by food packages;
	• Too much food;
	• Unbalanced freezer.

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Problem	Possible reason
Loud noises	• Whether the floor is flat, whether the placement of freezer is stable;
	• Whether the freezer accessories are properly placed.
Transient difficulty in door opening	• After refrigeration, there will be pressure difference between the inside and outside of the freezer to result in transient difficulty in door opening. This is a normal physical phenomenon.
Over heat on sidewall	• The freezer enclosure may emit heat during operation specially in summer, this is caused by the radiation of the condenser, and it is a normal phenomenon.
Surface Condensation	• Condensation: condensation phenomenon will be detected on the exterior surface and door seals of the freezer when the ambient humidity is high, this is a normal phenomenon,and the condensation can be wiped away with a dry towel.
Airflow sound Buzz Clatter	• Refrigerants circulating in the refrigerant lines will produce eruption of sound and grunts which is normal does not affectthe cooling effect.
	• Buzz will be generated by running compressor specially when starting up or shutting down.
	• The solenoid valve or electric switch valve will clatter which is a normal phenomenon and does not affect the operation.

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