

# 说明书递交文档

设计 DESIGN	蒋秋兰 2016.07.12	图纸名称 PART NAME  MS-196L MS-235L CE-BC151-T CB-BC181-T				图号/物料编码 PART NO.			
校对 CO. BY	黄志胜					图样 标记 REL	版本号 REV. NO .	重量 (g)	比例 scale
标准化 STANDARD									
业务 seller	张兵								
批准 AUTHORIZE	曾磊		0		1:1	美的冰箱事业部 MIDEA REFRIGERATION DIVISION			
		共 页 TOTAL SHEETS	第 页 NO. OF SHEETS						
<b>技术要求</b>									
1、 尺寸：145*210mm。12P 2、 油墨颜色为黑色，印刷应清晰，不能有印刷缺陷。 3、 切边应成直角，不能歪斜。 4、 样板需送设计部门认可方可生产。									
标记 MARKER	变更内容				修改日期	签名			
1									
2									
3									



# User's Manual

## Refrigerator

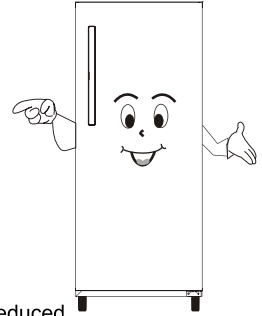
Before using your product, please read this manual carefully and keep it for future reference.

**MODEL: MS-196L/MS-235L**



## NOTE:

- Before using, please pay attention to the Precautions of safe use.
- Please properly keep the User's Manual after reading for Review later
- Since our products are keep continuous improved, there will no future notice if there is any change.



This appliance is not suitable to be persons(including children)with reduced physical,sensory or mental in canclb or lack of experience and knowledge, unless they have been given supervisor or instruction by a person who responsible for theis safety

Children should be supervised to ensure that they do not play with the appliance.

If the supply cord is intended, it must be replaced by the manufacturer,service constructors or simi ar y qua ified persons in order to avoid a nazard.

This appliance is intended to be used in household and similar applications such as  
-staff kitchen areas in shops, offices and other working environments;  
-farm houses and by clients in hotels, motels and other residential type environments;  
-bed and breakfast type environments;  
-catering and similar non-retail applications.

**WARNING:** Keep ventilation openings, in the appliance enclosure or in the built-in structure clear from obstruction

**WARNING:** Do not use mechanical devices or other means to accelerate the defrosting process, other than those recommended by the manufacturer.

**WARNING:** Do not damage the refrigerant circuit.

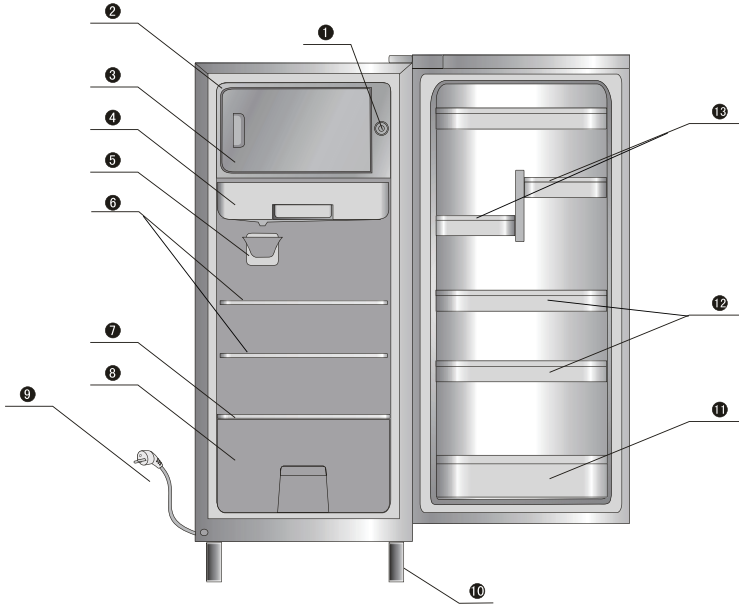
**WARNING:** Do not use electrical appliances inside the food storage compartments of the appliance, unless they are of the type recommended by the manufacturer.

Do not store explosive substances such as aerosol cans with a flammable propellant in this appliance.

Do not store explosive substances such as aerosol cans with a flammable propellant in this appliance. The appliance should be placed against a wall with a free distance not exceeding 75 mm.

## Construational elements

For the product improvement, the refrigerator that you purchased may have a little difference from this specification.



❶ Thermostat knob

❷ Small door Frame

❸ Small door

❹ Refrigerator drawer

❺ drain filler

❻ glass shelf (MS-196 one , MS-235 two)

❼ vegetable basket shelf

❽ vegetable basket

❾ Power plug

❿ adjustable foot

⓫ large tray

⓬ Middle tray (MS-196 one , MS-235 two)

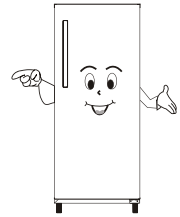
⓭ small tray

**New refrigerator coming**

Remove all packaging material before using the new refrigerator. This includes all the inside & outside of the foam base and the adhesive Tape holding the refrigerator accessories.

Clean both inside and outside of the refrigerator with wet cloth (a little detergent could be added into the warm water to wash ger cloth and then wipe again when clean water);

The power plug should have its own sockets as adapter may cause the socket to overheat.



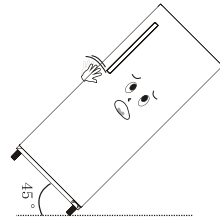
**NOTE:**

- Before pull the plug to the power plug, please check whether the voltage range of the fridge is the same with the power sources.

**Transportation and placement of the fridge**

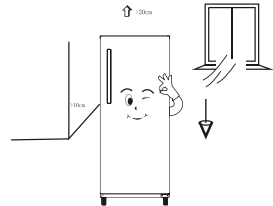
**Transportation**

- Do not turn over, put across, extrude or shake the fridge, the angle of bank cannot over 45 degree.
- Do not make door or coping over strained to avoid distortion.
- The fridge can be slightly lean back (no more than 20 degree) to make short distance move by the Rolling of back castor.



**Placement**

- The fridge shall be placed in the well ventilated place. Far away from heat, avoid direct sunlight. Far away from moist place or place there is water to avoid rusting or weaken the insulation effect.
- The headroom of the fridge shall no less than 30cm, the distance from the two sides and the back to the Wall shall no less than 10cm, to the convenience of open and close the door and heat emission.
- The fridge shall be placed on the flat and hard ground (if uneven, it can be adjusted by the leveling legs)



**Attentions**

The power line shall not be pressed by fridge or other things to avoid accident lead by the damage of power line.

When the power cable is worn or damaged, you must change it at the service centre, which allocated by the manufacturer.

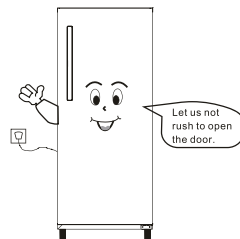
# Correct Use for Your Refrigerator

## Warning

- Do not use mechanical devices or other means to accelerate the defrosting process, other than those recommended by the manufacturer. When defrosting ,do not shovel,scrape evaporator,do not use any acute or metal things to defrost the evaporator,or the evaporator may be damaged.
- Do not use electrical appliances inside the food storage compartments of the appliance,unless they are recommended by the manufacturer

## Start using

- Please contact the plug with AC 220-240V/50Hz power supply.
- Please lay the fridge on flat floor for more than a half hour when transportation. For first using the fridge,please let the fridge run 2 hours before storing things in it.



## Thermostat

"OFF" means compressor stop working (light is still working).

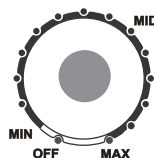
Temperature shall get low if turning the knob clockwise, usually at "MID" is suitable;

If you need lower temperature, you can turn the knob

at "MAX"; while it will get higher if turned anticlockwise at "MIN";

If environment temperature is high (such as summer), at "MIN" ~ "MID" will be suitable;

If environment temperature is low (such as winter), at "MID" ~ "MAX" will be suitable;



## Defrost

Before defrost, take all food out, and make sure the drawer and drain filler is at proper position, or the defrost water will pour into the trunk.

Press the defrost button, the compressor stops working, then defrosting is over, the button will be restored.

The frost on the evaporator will defrost, carry-over frost on top and side is normal.

The water flows into the drawer or drain filler, please take out the drawer and pour out; or using soft towels clean the water.

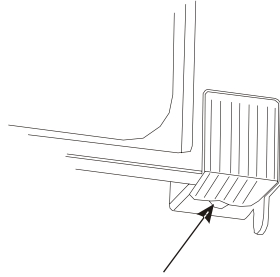
When taking out the drawer, please be careful to bump the door.

Never use metal or electrical appliances to defrost, or the trunk may be damaged.

It is recommended to clean once 1~2 months to keep well freezer effect.

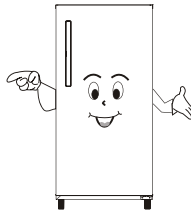
## Change the light

Light parameters: 220V/10W.  
when changing the light, please remove the plug  
and cut off power supply.  
Remove the thermostat cover, then change the  
light, recover the thermostat (like the picture shall)

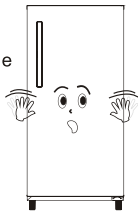


## Attention

- Please don't take any precautions without authorization, and choose the manufacturer's pointed repair shops to replace parts.



- Please don't use ignitable solvents around the fridge to avoid fire.



- Don't put inflammable, explosive, volatile or strongly corrosive substances into the fridge to avoid damaging the fridge or starting fire or other accidents.



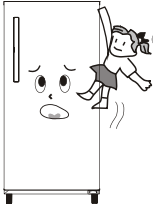
- Don't put liquid bottles or other closed containers in the freezer compartment to avoid freezer or other damage.

## Never use following substances to clean the space inside the fridge:

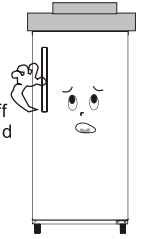
- Alkaline or weakly alkaline detergent (it might cause cracking of the liner and plastic parts)  
Soap powder, benzoline, thinner, alcohol and etc (might damage plastic parts)  
Wipe off edible oil or flavoring immediately (might cause cracking of plastic parts)

# Correct Use for Your Refrigerator

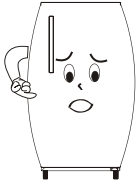
## Attention



- Please don't allow child climb or enter into the fridge, to avoid child been sealed in the fridge or hurt the child for the fall of the fridge.



- Please don't put heavy thing at the top of the fridge, it may easily fall off when closing the door, and lead to any damage.

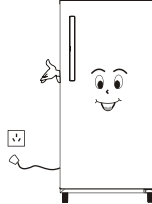


- Please don't put too much food in the fridge.  
The freezer compartment do not store more than 20kg food;the drawer do not store more than 10kg food.



- Please don't keep the door open for a long time or open the door too often, which may decrease the overall efficiency, and increase the running load.

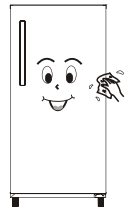
- When the fridge run abnormal or damaged, please dump cut off the power, and notify the local service center.



- Please don't spatter water at the top and back of the fridge to prevent the insulation effect been decreased.

## Cleaning

- Clean regularly dust from the back of refrigerator and ground.
- Clean regularly the space inside the refrigerator to avoid any unpleasant smell. Before cleaning, pull out the plug and use soft towels and neutral detergent and clean it finally with clear water.





## Halt

### If the fridge will not be used for a long time

pull out the plug to prevent any electric shock or fire due to the ageing of power line; wipe clear the inside of the box; keep the door open until the inside of the box dry.

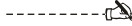
### Power off

When the fridge is off power, try your best to decrease the times of open the door, and it is unsuitable to put fresh food in.

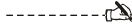
## Trouble and elimination

### Trouble

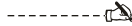
● Unable to Freezer



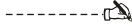
● Unable to Freezer well



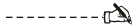
● Noise



● Compressor can't stop



● Compressor can't start



### Elimination

● Power off :  
Power is abnormal; The fuse break off ;  
The plug is too loose etc.  
Please check the plug and fuse,  
the power supply is normal to use the fridge.

● The around space is not enough;  
Door opened & closed too frequently;  
Door opened too long time;  
Too much food in the fridge;  
Hot food in the fridge.

● Floor is not flat; the fridge brush up against something around; Lay the fridge on the flat floor and steady; and separate the fridge keep enough space.

● Store food too much once;  
Door opened & closed too frequently;  
Food should separate to put in.  
Reduce to open&close the door

● Connecting the power, compressor can't work;  
please pull out the plug immediately, after 10min,  
connect the power, if the fridge still can't work,  
please contact with the repair station designated  
by the manufacturer.



If the condition has not been improved after checking the above items, please connect our after-sale service department. If the power cord has been damaged, to avoid danger, it must be renewed by our pointed maintenance personnel.

## Healthyphenomenon

- Compressor is at work, it's normal to feel hot at trunk sides, and it does not effect freezer;
- When the fridge start, it will take long time to be cold if trunk temperature high;
- When compressor start, the surface is normally hot, please do not touch it ;
- The bicker is the sound of refrigerating fluid in the capillary tube of the fridge;
- The fridge outside will agglomeration if the environment humidity is high.

## Specification

Model	MS-196L	MS-235L
Rated Voltage/Frequency	220-240V~/50Hz	
Rated Power(W)	120	
Rated Current(A)	0.77	
Energy Consumption(kwh/24h)	0.72	0.86
Lamp Rated Power(W)	10	
Climate Class	T	
Refrigerant	R600a,35g	R600a,37g
Freezer Net Storage Volume(L)	23	23
Refrigerator Net Storage Volume(L)	128	158
Net Weight(kg)	32	36
Gross Weight(kg)	37	41
Product Dimensions(mm)(W*D*H)	520x590x1120	520x590x1280
Carton Dimensions(mm)(W*D*H)	560x630x1145	560x630x1305

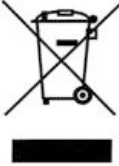


### WARNING

1. Keep ventilation openings , in the appliance enclosure or in the built-in structure , clear of obstruction.
2. Do not use mechanical devices or other means to accelerate the defrosting process , other than those recommended by the manufacturer.
3. Do not damage the refrigerant circuit.
4. Do not use electrical appliances inside the food storage compartments of the appliance , unless they are of the type recommended by the manufacturer.
5. To avoid a hazard due to instability of the appliance, it must be fixed in accordance with the instructions.

For household refrigerating appliances, information shall be provided in the instruction booklet provided by manufacturers concerning:

- the combination of drawers, baskets and shelves that result in the most efficient use of energy for the appliance, and
- how to minimise the energy consumption of the household refrigerating appliance in the use-phase.

Correct Disposal of this product	
	<p>This marking indicates that this product should not be disposed with other household wastes throughout the EU. To prevent possible harm to the environment or human health from uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of material resources. To return your used device, please use the return and collection systems or contact the retailer where the product was purchased. They can take this product for environmental safe recycling.</p>

For more information, please visit our website  
[www.midea.com](http://www.midea.com)

