

A

B

C

D

E

F

A

B

C

D

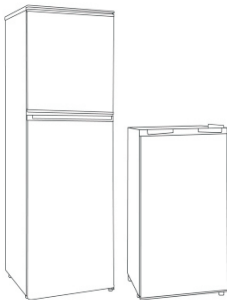
E

F

210 mm

142 mm

REFRIGERATOR/BAR FRIDGE  
User Manual



Please read the manual carefully before use.

12605377

备注: 此页不印刷  
原物料号12605236作废。

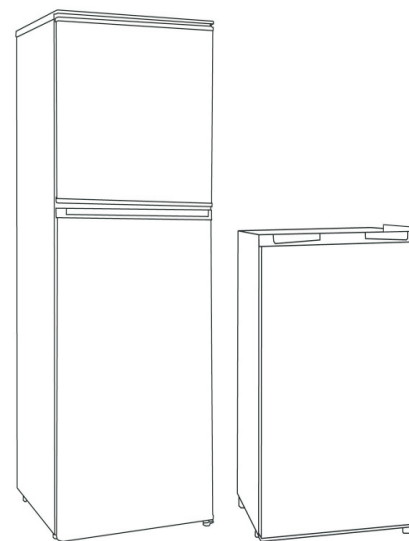
技术要求:

- 1 图案和版面请按电子版的要求;
- 2、图案、文字印刷清晰正确, 深浅一致、位置准确、无露底及错位现象;
- 3、印刷前须送样到技术部确认合格后方可批量印刷。

					双胶纸		中山市多威尔电器有限公司
					(黑白印刷)		
标记	处数	更改文件号	签	名	日	期	
设计			会	签			说 明 书
制图			标准	化			
审核			批	准			TY-sms-NAW06
工艺			日	期			
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					物料号:12605377		

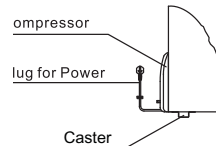
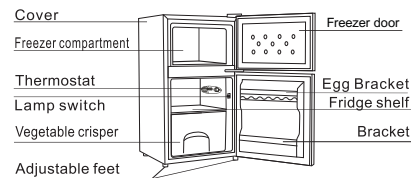
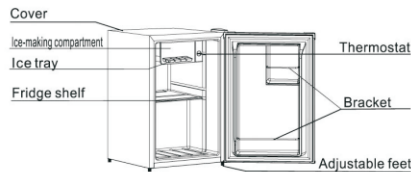
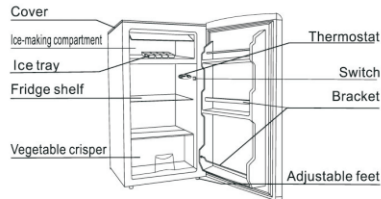
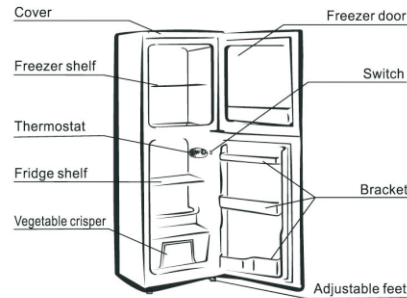
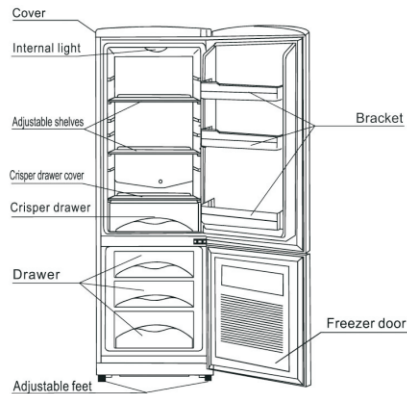
REFRIGERATOR/BAR FRIDGE

# User Manual



Please read the manual carefully before use.

# Refrigerator features



These illustrations are for reference only. Please refer to your actual product for precise features.

## Warning

1. Keep ventilation openings of the refrigerator clear of any obstruction.
2. Do not use mechanical devices or any other means to accelerate the defrosting process other than those recommended by the manufacturer.
3. If the power cable is damaged, it must be replaced immediately by the manufacturer or service agent (if under warranty) or a qualified technician to avoid any potential electrical hazard.
4. Do not cause a fire while maintaining the refrigerator as the refrigerant and vesicant are flammable. Unused or old refrigerators must be disposed by a professional company.
5. Do not dispose unused or old refrigerator at will to avoid any environmental issues.
6. Children should not play with the refrigerator and should be supervised by adults in its use.
7. Do not damage the refrigerant circuit in appliances where there is access to the refrigerant circuit.
8. Never use hot water, solvents, commercial kitchen cleaners, aerosol cleaners, metal polishers, caustic or abrasive cleaners or scourers to clean the refrigerator as they will damage it. Use a soft cloth with mild soap and lukewarm water to clean the refrigerator.

## Important

Please ensure that pressurised containers that are identified as flammable and/or with a flame symbol on their packaging are not stored inside the refrigerator or freezer.

## Energy ratings

12 VDC	24 VDC	240 VAC
6.5A	3.3 A	0.36A

## Recommended Battery

12V 100Ah or above  
24V 100Ah or above.

## Recommended wires

Diameter (mm <sup>2</sup> )	Length (m)	
	12V DC	24V DC
4	4	8
6	6	12
8	8	16

Improper size, too thin, of wiring can cause refrigerators fail to start,

## Build-In battery protection:

12V Cut in	12V Cut out	24V Cut in	24V Cut out
9.6V	10.9V	21.3V	22.7V

### Defrosting

Frost created in the freezer compartment has a detrimental effect on the cooling performance of the refrigerator. If the frost is more than 5mm thick, the refrigerator needs to be defrosted.

Before defrosting, turn off the power supply to the refrigerator and remove all food and contents from it. Open the refrigerator door and let the frost melt away. Follow up by wiping the water away with a smooth, dry cloth.

### Note

Do not use sharp tools to scrape the frost or use hot water or hair dryer on the refrigerator body to accelerate the defrosting process. The heat may damage the body panels.

### Insufficient refrigeration

This could be due to the following:

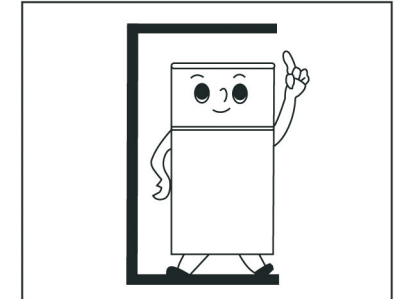
- Too much food and contents inside the refrigerator that may be blocking the cool air circulation.
- Refrigerator doors are not closed properly.
- Refrigerator door gaskets may be damaged or bent, leading to cool air leakage.
- Bad ventilation around the refrigerator.
- Too much hot food inside the refrigerator.
- Inadequate spacing around the refrigerator.
- Refrigerator is placed under direct sunlight or near a heat source.

## For safe, reliable, durable and energy-efficient use of your refrigerator, please take note of the following:

### Ventilation

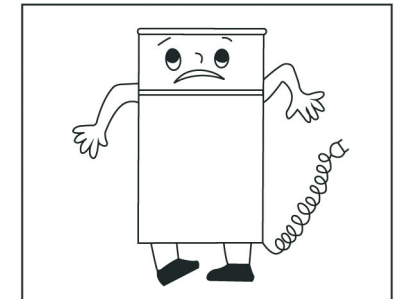
Good ventilation around the refrigerator is needed for effective dissipation of heat and efficient energy consumption.

- The back of the refrigerator should be at least 100mm away from the wall.
- Each side of the refrigerator should have a minimum clearance of 200mm from any wall or enclosure.
- At the top, the refrigerator requires a distance of not less than 300mm away from any overhead cover.
- A clear space is needed in front of the refrigerator for the door to open up till 160°.



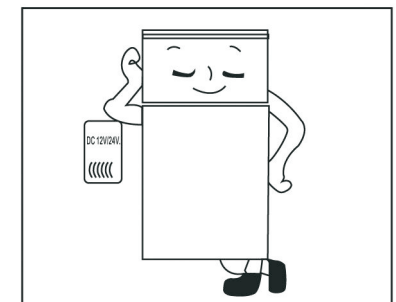
### Power cable

The power cable should not be modified for length or coiled up. No power cable is allowed to be placed on top or near to the compressor because of the high heat generated by the compressor. The high operating temperatures may melt the power cable insulation and cause an electrical leakage.



### Power supply

The power supply for this refrigerator is DC 12V/24V.



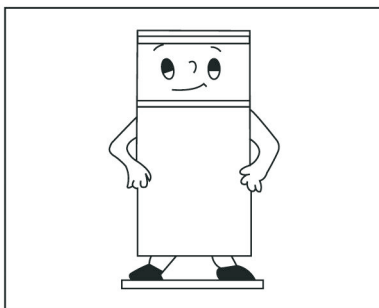
### Moisture protection

Avoid placing the refrigerator near or in an area where it is susceptible to heavy moisture to minimise the possibility of rusting with the metal parts. Do not spray water directly on the refrigerator as it may cause current leakage and become a potential electrical hazard.



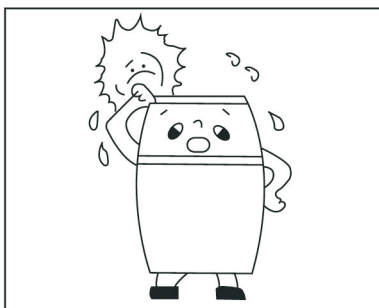
### Stable positioning

The refrigerator must be placed on a flat and solid surface and should not be made to stand on soft materials such as foam plastic. Adjust the feet screws at the base of the refrigerator to ensure that it is standing levelled on the surface.



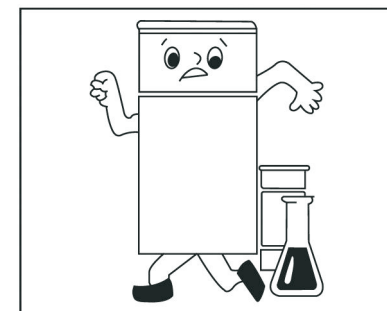
### Heat protection

The refrigerator should be positioned away from any heat source or under direct sunlight.



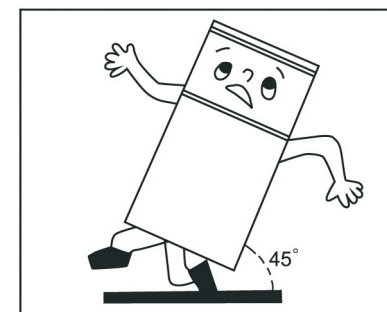
### Danger prevention

The refrigerator should not be placed near any volatile, flammable or combustible substances such as gas, petrol, alcohol, lacquer, oils and paints. These substances cannot be stored in the refrigerator too.



### Transporting

When moving the refrigerator, it cannot be set horizontally, placed upside down or inclined at an angle of less than 45°.



### Before use

After placing the refrigerator in its final position, let the refrigerator settle down for 1 hour before turning it on. Do not store anything in the refrigerator until the temperature inside has become cool enough.

