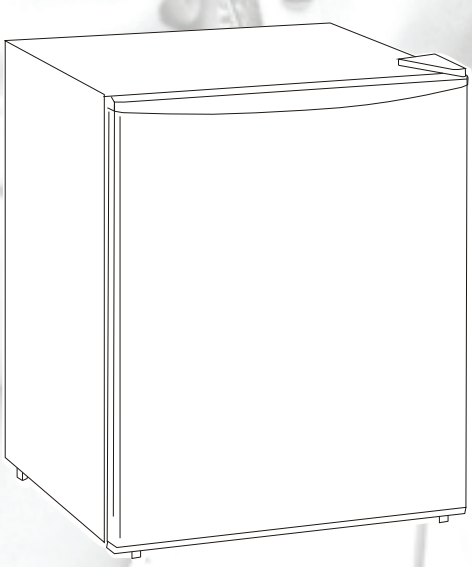
DAEWOO ELECTRONICS

REFRIGERATOR

FR-016RWE
FR-016RBE



Contents

1. SAFETY WARNINGS 1
2. INSTALLATION 2
3. PRODUCT OVERVIEW 4
4. OPERATION 5
5. CLEANING 5
6. MAINTENANCE 6
7. TROUBLESHOOTING 6
8. TIPS FOR ENERGY SAVING 7
9. DISPOSAL 8

1. SAFETY WARNINGS



Caution: risk of fire

1) **WARNING—**Keep ventilation openings, in the appliance enclosure or in the built-in structure, clear of obstruction.
2) **WARNING—**Do not use mechanical devices or other means to accelerate the defrosting process, other than those recommended by the manufacturer.
3) **WARNING—**Do not damage the refrigerant circuit.
4) **WARNING—**Do not use electrical appliances inside the food storage compartments of the appliance, unless they are of the type recommended by the manufacturer.
5) **WARNING—**DANGER: Risk of child entrapment. Before you throw away your old refrigerator or freezer:
   - Take off the doors
   - Leave the shelves in place so that children may not easily climb inside.
6) The appliance has to be unplugged before carrying out user maintenance on the appliance.
7) This appliance can be used by children age 8 years and above and persons with reduced physical sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved. Children should not play with the appliance. Cleaning and maintenance should not be made by children without supervision.
8) If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similar qualified persons in order to avoid a hazard.
9) Please abandon the refrigerator according to local regulations as the unit contains flammable blowing gas and refrigerant.
10) Follow local regulations regarding disposal of the appliance due to flammable refrigerant and blowing gas. Before you dispose the appliance, please take off the doors to prevent children from being trapped.
11) This appliance is intended to be used in household and similar environments 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.
12) Do not store explosive substances such as aerosol cans with a flammable propellant in this appliance.
13) Do not use an extension cord with this appliance. If the power cord is too short, have a qualified electrician install an outlet near the appliance. Use of an extension can negatively affect the unit's performance.



IT IS HAZARDOUS FOR ANYONE OTHER THAN AUTHORIZED SERVICE PERSONNEL TO CARRY OUT SERVICES OR REPAIRS INVOLVING THE REMOVAL OF COVERS.



TO AVOID THE RISK OF AN ELECTRICAL SHOCK DO NOT ATTEMPT REPAIRS YOURSELF.

2. INSTALLATION

2.1 Location

When selecting a position for your unit, please make sure the floor is flat and firm. The room should be well ventilated with an ambient room temperature between 61°F and 100°F. Avoid locating your unit near a heat source, e.g. cooker, boiler or radiator. Also avoid direct sunlight as it may increase the electrical consumption. Extreme cold temperatures may cause the unit not to perform properly. This unit is not designed for use in garage or outdoor installation. Do not drape the unit with any covering.

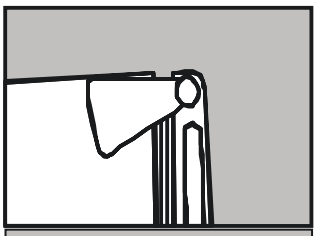
Please keep a clearance of 8 inches on both sides, 6 inches in the rear and 8 inches above the unit. This allows for proper air circulation around the refrigerator and improves the unit's cooling efficiency. The door can be opened to the right or the left, depending on what better suits the location. Please ensure there is adequate space for the door to fully open.

2.2 Reversing the Door Swing

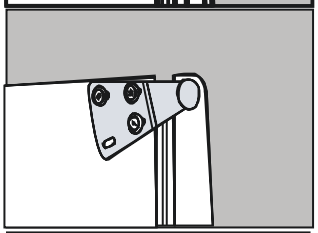
Tools Required: Phillips style screwdriver / Flat blade screwdriver / Hexagonal spanner

- We recommend that 2 people handle the unit for door reversal.
- Be sure the unit is unplugged and empty.
- Tilt the unit backwards and rest the unit on something solid so that it will not slip. Do not lay the unit flat on its back as this may damage the coolant system.
- Adjust the two leveling feet to their highest position.
- All parts removed must be saved for reinstallation of the door.

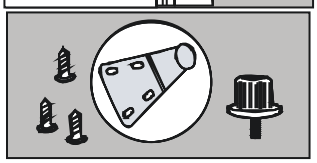
1) Remove the plastic covering from the top door hinge.



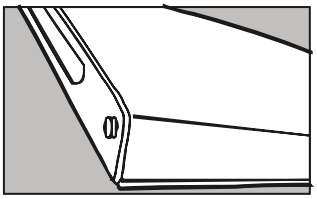
2) Unscrew the three screws from the bottom bracket.
3) Remove the foot from opposite side.



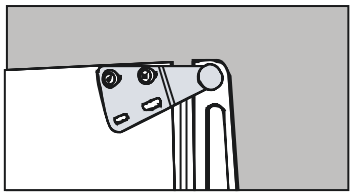
4) Place to one side.



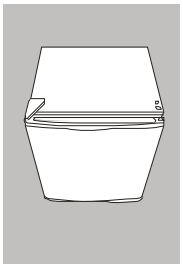
5) Slide the door downwards and off the top hinge pin. Lift and remove door, place to side.



6) Remove the two screws from top bracket and transfer to the other side. You will need to first remove the plastic caps on the other side.

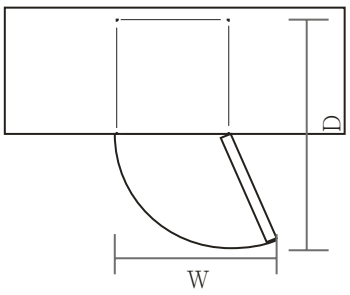


7) Slide the door back onto the top hinge, be sure the door is the right way up.
8) Screw the bottom hinge into place on the new side.
9) Place the foot on the other side.
10) Cover the top of door hinge with plastic cover by gently pushing into position.
11) Check that the door is aligned horizontally and vertically and that the seals are closed on all sides before final tightening of the bottom hinge.
12) Adjust the leveling feet as needed.



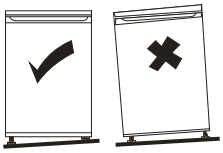
2.3 Door Space Requirements

The unit's door must be able to open fully as shown.
W×D≥27.95×33.86 inches



2.4 Levelling the Unit

Adjust the two leveling feet at the front of the unit.
If the unit is not leveled, the door and magnetic seal alignments will not be covered properly.



2.5 Cleaning Before Use

Wipe the inside of the unit with a weak solution of bicarbonate soda. Then wipe with a “wrung-out” sponge or cloth with warm water. Wash the shelves and salad bin in warm soapy water and dry completely before replacing in the unit. Clean the exterior of the unit with a damp cloth.
If you require more information refer to the Cleaning section.

2.6 Before Using Your Unit

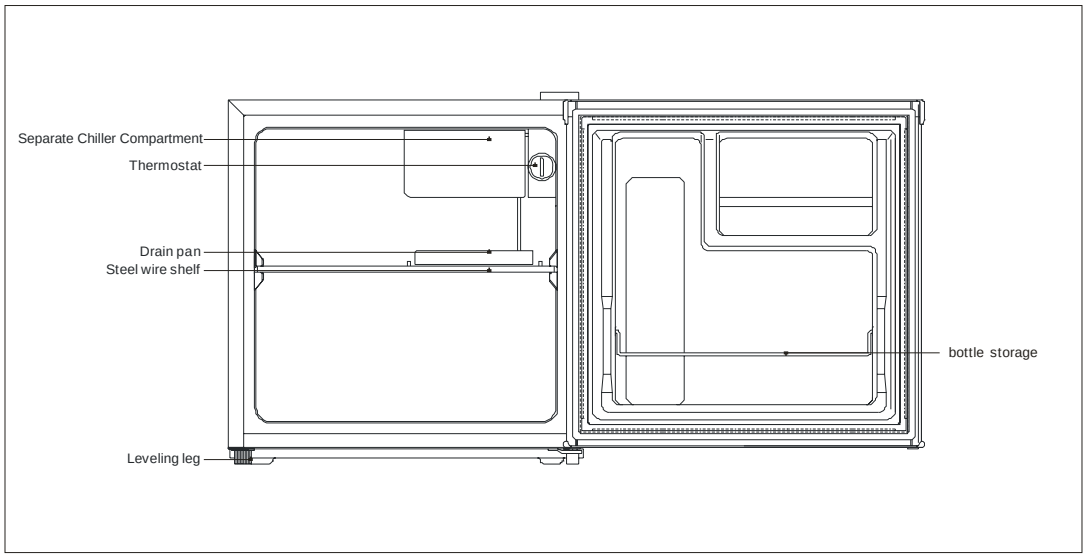
Before placing any food in your unit, turn it on and wait for 24 hours to make sure it is working properly. This will also allow the unit to adjust to the correct temperature. Your unit should not be overfilled.

- **Before Plugging - Please** check that you have a wall socket that is compatible with the plug supplied.
- Before Turning On – Please allow unit to sit for a minimum of 2 hours, allowing the coolant to settle.

2.7 Interior Accessories

Various glass or plastic storage shelves are included with your appliance - different models have different combinations.
In order to make the most of the storage volume, you can remove shelves or drawer according to your usage needs.

3. PRODUCT OVERVIEW



*All images in this instruction manual are for indication only; please refer to your individual unit for details.

4. OPERATION

4.1 Switching On Your Unit

- Before connecting the unit to power supply, please make sure the thermostat control dial is set at **OFF** position. The control is located to the right of the separate chiller compartment.
- Connect power.
- Adjust the thermostat control dial to the desired position, bear in mind that the higher the number, the colder the temperature. The unit may not operate at the correct temperature if it is in a particularly hot or a particularly cold room, or if the door is opened frequently.
- During initial use, please give your unit time to cool down completely before adding food. It is best to wait for 24 hours.

4.2 Noise Inside the Unit

You may notice that your unit makes some unusual noises. Most of these are perfectly normal, but you should be aware of them.
These noises are caused by the circulation of the refrigerant in the cooling system. It has become more pronounced since the introduction of CFC free gases. This is not a fault and will not affect the performance of your unit. This is the compressor motor working, as it pumps the refrigerant around the system.

4.3 Tips for Keeping Food in the Unit

- Cooked food should always be stored on a shelf above raw meats/fishes to avoid bacteria transfer. Keep raw meats/fishes in a container that is large enough to collect juices and cover it properly. Place the container on the lowest shelf.
- Leave space around your food to allow air to circulate inside the unit. Ensure all parts of the unit are kept cool.
- To prevent transfer of flavors and drying out, pack or cover the food separately. Fruits and vegetables do not need to be wrapped.
- Always allow pre-cooked food to cool down before placing inside the unit. This will help to maintain the internal temperature of the unit.
- To prevent cold air escaping, try to limit the frequency of door opening.

5. CLEANING

5.1 Cleaning the Interior and the Exterior of the Unit

- Remove shelves and the salad bin.
- Wipe the inside of the unit with a weak solution of bicarbonate soda and then wipe clean with a "wrung-out" sponge or cloth of warm water. Wipe completely dry before replacing the shelves and salad bin.
- Use a damp cloth to clean the exterior and finish with a standard furniture polish. Make sure the door is closed to avoid the polish getting on the door seal or inside the unit.
- The condenser grille located at the back of the unit and the adjacent components can be vacuumed using a soft brush attachment.

5.2 Cleaning Tips

Condensation may appear on the outside of the unit. This may be due to change in room temperature. Wipe off any moisture residue. If the problem continues, please contact a qualified technician for assistance.

6. MAINTENANCE

6.1 Care When Handling / Moving Your Unit

Handle the unit by its sides or base when moving it. Under no circumstances should it be lifted by holding the edges of the top surface.

6.2 Service

The unit should be serviced by an authorized engineer and only genuine spare parts should be used. Under no circumstances should you attempt to repair the unit yourself. Repairs carried out by inexperienced persons may cause injury or serious malfunction.

6.3 Vacation / Storage

If the unit is not to be used for a long period of time, turn the thermostat to OFF position and unplug from power source. Empty all contents and clean the appliance. Leave the door ajar to prevent mold/mildew growth and unpleasant smells.

7. TROUBLESHOOTING

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

No power	1. Unit is not plugged in. Check outlet and circuit. 2. Low voltage. 3. Power failure.
Odor	1. Odorous foods should be tightly wrapped. 2. Check for any rotten food. 3. Clean the interior.
Long-term operation of compressor	1. It is normal for the unit to operate for longer time during the hotter days when ambient temperature is higher. 2. Do not put too much food in the unit at one time. 3. Wait for food to cool down before placing them in the unit. 4. Frequent opening of refrigerator door.
The refrigerator door do not close properly	1.Too much food inside the unit and the door is blocked by food packages. 2. Adjust the leveling leg.
Noises	1. Check if unit is leveled. 2. Noise caused by the circulating refrigerant is normal.

7.1 Notes:

- The refrigerator may emit heat during operation, especially in summer, this is caused by the radiation of the condenser, and it is a normal phenomenon.
- Condensation: condensation may be detected on the exterior surface and door seals of when the ambient humidity is high. This is normal. Simply wipe out the condensing water with a dry towel.
- Buzz: A buzz will be generated by running compressor during starting up or shutting down.

8. TIPS FOR ENERGY SAVING

- Try not to open the door too often, especially when the weather is humid and hot. Once you open the door, close it as soon as possible.
- Check the unit's ventilation periodically to ensure adequate air circulation behind the unit.
- In normal temperature conditions, please set the thermostat at the middle setting.
- Before loading the appliance with packages of fresh food, make sure they are cooled to ambient temperature.
- Ice and frost layer increase energy consumption, so clean the appliance as soon as the layer is 3-5 mm thick.
- Keep the rear (condenser) free of dust and impurities.
- The appliance should be located in the coolest area of the room, away from heat producing appliance or heating ducts and out of direct sunlight.

- Overloading the appliance forces the compressor to run longer. Foods that freeze too slowly may lose quality or spoil.
- Wrap foods properly and wipe containers dry before placing them in the refrigerator. This cuts down on frost build-up inside the appliance.
- Do not line the storage bin with aluminum foil, wax paper or paper towel. Liners interfere with cold air circulation, making the appliance less efficient.
- Organize and label food to reduce door openings and extended searches. Remove as many items as needed at one time and close the door as soon as possible.

9. DISPOSAL

Old units still have some residual value. An environmentally friendly method of disposal will ensure that valuable raw materials can be recovered and used again. The refrigerant used in your unit and insulation materials require special disposal procedures. Ensure that none of the pipes on the back of the unit are damaged prior to disposal. Up to date information concerning options of disposing of your old unit and packaging from the new one can be obtained from your local council office.

When disposing of an old unit break of any old locks or latches and remove the door as a safeguard.

Correct Disposal of this product	
	Correct Disposal of this product 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.

For more information, please contact the local authority or your retailer where you purchased the product.

Limited Warranty

DAEWOO ELECTRONICS

DAEWOO ELECTRONICS AMERICA INC. warrants the following Refrigerators to be free from defective material and workmanship and agrees to remedy any such defect or to furnish a new part (at the Company's option) in exchange for any part of any unit of its manufacture which under normal installation, use and service disclosed such defect, porvided the unit is delivered by the owner to us or to our authorized distributor form whom purchased or authorized service station, intact, for our examination with all transportation charges prepaid to our factory. To establish and receive warranty service at our factory or authorized service facilities, a sales receipt or bill of sales is required for proof of purchase.

Written authorization must be obtained before any merchandise is returned to the factory.

This warranty does not extend to any of our electronic products which have been subjected to misuse, neglect, accident, incorrect wiring not our own, improper installation, unauthorized modification, or to use in violation of instructions furnished by us, nor units which have been repaired or altered outside of our factory, nor to cases where the serial number there of has removed, defaced, or changed.

This warranty is in lieu of all warranties expressed or implied and no representative or person is authorized to assume for us any other liability in connection with the sales of our electoronic products.

For units that are initially defective.
Initial defective is described as when the dealer opens the unit and finds that it is inoperative or an individual customer opening a new unit and finding that it is initially defective. This unit may be returned to the factory by the dealer for exchange. Under no circumstances will an individual customer be permitted to return defective unit directly to factory. Exchange must be directly with the dealer. When this unit is returned to dealer, a copy of the purchase evidence stating the date of purchase is to be put in the individual box for dealer's further control with the factory.

MODEL	PARTS	LABOR	COMPRESSOR
Refrigerator	1 year	1year	5years

Model: **FR-016RWE**
FR-016RBE

Note: **For Service or Assistance, please call:**

1-877-DWESVC3 (1-877-393-7823) www.daewooelecusa.com