

# **Operating Instructions**

Multi-doors fridge freezer



# Daewoo - Model No. FRAM40F3S

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

Customer Helpline Number: 03330 144477

For more information, Visit DAEWOO ELECTRONICS Website www.daewooelectronics.co.uk



# Multi-doors fridge freezer

How to install your SBS (levelling / removing doors)
 <a href="http://youtu.be/BFv\_RdLiNFU">http://youtu.be/BFv\_RdLiNFU</a>



"This video is for demonstration purposes only.

The model shown may differ from the one purchased."

# Disposal



The meaning of the symbol on the product, its accessory or packaging indicates that this product shall not be treated as household waste. Please, dispose of this equipment at your applicable collection point for the

recycling of electrical & electronic equipment waste.

In the European Union and Other European countries there are separate collection systems for used electrical and electronic product. By ensuring the correct disposal of this product, you will help prevent potential hazards to the environment and to human health, which could otherwise be caused by unsuitable waste handling of this product. The recycling of materials will help conserve natural resources.

Please do not therefore dispose of your old electrical and electronic equipment with your household waste. For more detailed information about recycling of this product, please contact your local city office, your household waste disposal service or the shop where you purchased the product.

# RoHS (Directive 2011/65/EU) Compliant



This product is environmentally sound and sustainable free from Pb, Cd, Cr+6, Hg, PBBs and PBDEs restricted in accordance with the Directive.

# **SAFETY WARNING**



This appliance contains a certain amount of isobutane refrigerant (R600a) a natural gas with high environmental compatibility that is, however, also combustible.

When transporting and installing the appliance, care should be taken to ensure that no parts of the refrigerating circuit are damaged. Refrigerant squirting out of the pipes could ignite or cause an eye injury. If a leak is detected, avoid any naked flames or potential sources of ignition and air the room in which appliance is standing for several minutes.

• Never start up an appliance showing any signs of damage. If in doubt, consult your dealer.

# Be sure to keep for safety!

Read these safety instructions thoroughly and carefully before using. Please keep this user guide on hand for future reference.



- Indicates the possibility of danger of death or serious injury.
- Indicates the possibility of risk of personal injury or material damage.

### **Other Signs**



Do not remove or disassemble!



Be sure to unplug from outlet/mains!



NO. DO NOT...



Be sure to keep and follow!



### **Caution**

- If the supply cord becomes damaged, it must be replaced by the manufacturer or its service agent or a similarity qualified person in order to avoid a hazard.
- This appliance is not intended for use by person (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.

## **WARNING**



Never let the power cord be crushed by the refrigerator itself or other (heavy) objects. Never bend power cord excessively.

• If the cord is damaged or peeled, it can be a cause of fire and electric shock.



Do not plug several appliances into the same wall outlet.

•It can be a cause of overheating and/or fire.



Never hold the power cord or plug with wet hands.



• There is a risk of electric shock.



Be sure to ground. Check if your wall outlet is grounded (earthed).

•There is a risk of electric shock hazards.



Never unplug by pulling only the power cord wire. Always grip the plug firmly.



Let the cord from the plug outlet be directed downwards.

• If it is directed up, the cord near the plug is bent and can be damaged, which can cause an electric shock or fire.



Do not install the refrigerator on a wet floor or in a place with excessive humidity and moisture.

• Electric insulation gets weakened, resulting in a risk of electric shock hazards.



Never let the power cord touch or pass over heating appliances.

 Power cord can be damaged, resulting in a risk of electric shock hazards.



Check if plug is loose from the wall outlet.

• Electric insulation gets weakened, resulting in a risk of electric shock hazards.



Never pour or spray water into the refrigerator (both interior and exterior).

•Electric insulation gets weakened, resulting in a risk of electric shock hazards.



Do not place containers with water or liquid on top of refrigerator.

•Water can spill into the refrigerator and can cause electric shock hazards or damage.



Do not let children hang on the refrigerator

•The refrigerator may be tipped over to hurt children. Always keep children well away from the appliance while it is operating.



Do not move or remove compartment shelves/pockets while foods and containers are on them.

• Hard containers (of glass, metal etc.) can fall to hurt you and can break glass shelf and interior parts.



Never repair or disassemble or amend the refrigerator on your own.

•There is a risk of personal injury or damage to the refrigerator. It is recommended that any service be carried out by a qualified person.

Never store any flammable gas or liquid in the refrigerator.



Never use flammable gas, benzene, thinners, gasoline, spray etc. near the refrigerator.

•There is a risk of fire, explosion and personal injury or damage.



If a gas leak is found near the refrigerator or in the kitchen, ventilate it immediately without touching the power plug or refrigerator.



Do not store medicine or academic research samples which require strict temperature control in the refrigerator.



Never insert fingers or hands into the bottom of the refrigerator, especially into the bottom at the back.

•You can be hurt by sharp metal edges or can receive an electric shock.



Do not change fuse or LED lamp on your own. Call the service agent to change them.



When you find the power cord damaged or cut, call the service agent immediately.



When you get rid of your old refrigerator, be sure to remove the door packings first.

•Children can be entrapped and suffocated in an abandoned refrigerator.



Keep ventilation openings, in the appliance enclosure or in the built-in structure, clear of obstruction.



Do not use mechanical devices or other means to accelerate the defrosting process.



Do not use electrical appliances inside the food storage compartments of the appliance.



The ice-maker in the freezer can be only replaced by the manufacturer or the service agent.



When the freezer door is open, do not press the dispenser lever.



Connect to drinkable water supply only.

# **CAUTION**



Be sure to unplug the refrigerator when it is not going to be used for a long time.



Never touch foods and containers especially of metal with wet hands in the freezer compartment.

•You can be hurt by chilblains or cold burns.



Never eat any decayed or deteriorated food.

•Foods stored too long in the refrigerator can deteriorate and become decayed.



Never place bottles and containers of glass in the freezer compartment.

•Glass containers and bottles can break and can hurt you.



When moving the refrigerator (horizontally or tilted), more than 2 people are required to hold it.

(One to hold top back handles, the other to hold the bottom holder.) If other parts are held instead, it is very dangerous and likely to slip.



Be sure to turn up the wheel first before moving the refrigerator.

- •The wheels can damage or scratch the floor. If you are moving it for a long distance, never forget to fasten the interior parts tightly with tapes.
- •Otherwise, the parts can collide and break each other.

# Installation guide

- \* Read these safety instructions carefully before use and follow precautions for your safety.
- \* This appliance is designed for DOMESTIC USE only.



# Precautions in installation and power connection

- To prevent fire, electronics shock or leakage.
- ①. Never install the refrigerator on a wek, watery floor or where water can gather easily.
- 2. Check the following before power connection.
  - Connect power plug only to a grounded wall socket(an EARTHED mains)
- 3. Do not use an adapter plug or an extension cord.
- Do not let the power cord be damaged by other(heavy) objects.
- **⑤**. Do not use the damaged power cord.

XIf you hear a strange noise, strong chemical odour or find smoke etc. from the refrigerator after the power is plugged in, pull out the plug immediately and call the service agent.



### Precaution in use

• To prevent personal injury, fire, electric shock etc. read this user guide carefully before use and keep it at hand for any reference.

### \*\*General installation tips\*\*

Leave the appliance to stand for 2 - 4 hours at least before switching on to allow the gases to settle.

Wait 2-3 hours until the inside gets cold enough after the first power plug-in, then store foods inside.

There can be some smell on initial operation of the refrigerator after plugging in. The smell fades away as the refrigerator works and doors are opened and closed.

The appliance can be noisy for **first 7-10 days** whilst the gases settle.

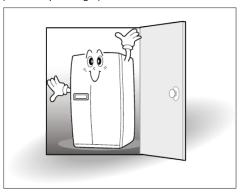
The door seals may seem very tight for the first few days. This is normal and does not indicate a fault.\

# Installation preparation

The picture below is for demonstration purposes only. The model shown may differ from the one purchased

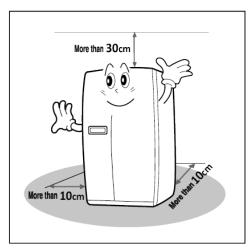
# \* Check if the refrigerator can pass a doorway or enter a door first.

Dimension (including door handles)
(Width\*Depth\*Height) 906mm×735mm×1770mm

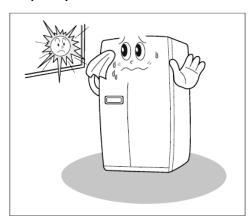


## \*Find a suitable place to install

Sufficient space from the back of refrigerator to the wall for free air ventilation.



### \*Keep away from heat and Avoid direct sunlight.



### 1. Ventilation

Do not block air vents. If they are blocked during operation, the product may overheat and eventually cause a failure. For proper ventilation, allow above 20cm of space between fridge freezer sides, rear and the minimum height of free space necessary above the top surface of the freezer is 30cm.

### 2. Steady, flat location

This appliance should be set on a steady, flat surface. This fridge freezer is designed for domestic use only.

### 3. Leave space behind and side

All air vents should be kept a clearance. If all vents are covered during operation, the appliance may overheat and, eventually, failure.

### 4. Away from heating appliance and water taps

Keep the product away from hot air, steam or Splash when choosing a place to position it, or the insulation might be adversely affected and breakdowns occur.

The appliance should be installed well away from sources of heat such as radiators, boilers, direct sunlight etc. Ensure that air can circulate freely around the back of the cabinet. To ensure best performance if the appliance is positioned below an overhanging wall unit the minimum distance between the top of the cabinet and the wall unit must be at least 20 cm ideally. However the appliance should not be positioned below overhanging wall units. Accurate levelling is ensured by one or more adjustable feet at the base of the cabinet.

### 5. Power supply

- Check your local power source. This appliance requires a current of approximately 220-240V 50Hz.
- Power supply cord is about 1.6 meters long.
- The voltage used must be the same as specified on this appliance. Using a higher voltage may result in a fire or other accident causing the damage. Using low voltage will cause failure of operation. We are not responsible for damage resulting from use of this appliance with a voltage of ampere fuse other than those specified.
- If the supply cord is damaged, it must be replaced by the manufacturer or its service agent or a similarly qualified person in order to avoid a hazard.



Once the installation place is ready follow the installation instructions.

If the surrounding temperature of refrigerator is low (below 5°c), foods can

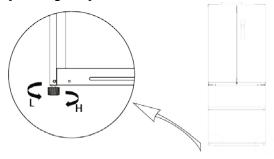
be frozen or the refrigerator can function abnormally.

# Refrigerator Leveling & Door Adjustment (If needed)

**★**Before operation of accessories, it shall be ensured that the refrigerator is disconnected from the power. **★**Before adjusting the levelling feet, precautions shall be taken to prevent any personal injury

\*The refrigerator must be level in order to maintain optimal performance and desirable front appearance. (If the floor beneath the refrigerator is uneven, the freezer and refrigerator doors may look unbalanced.)

### [Levelling Feet]



- a) Turn the feet clockwise to raise the refrigerator.
- b) Turn the feet anticlockwise to lower the refrigerator.
- c) Adjust the right and left feet based on the procedure above to a horizontal level.



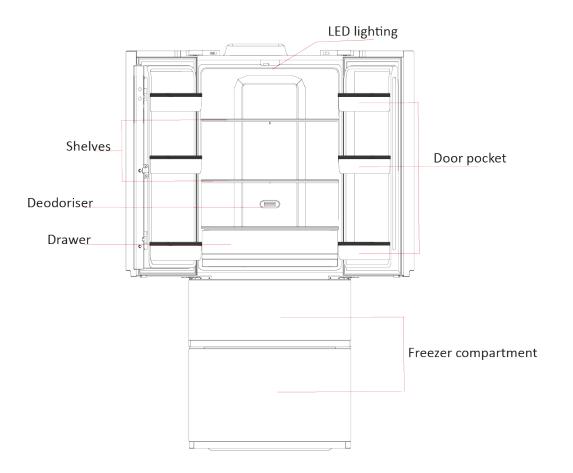
## **Front Cover**

After installation and/or door levelling, fasten front cover with screws. (Remove the screws on the front bottom panel first. Click and screw the cover.)



### Caution

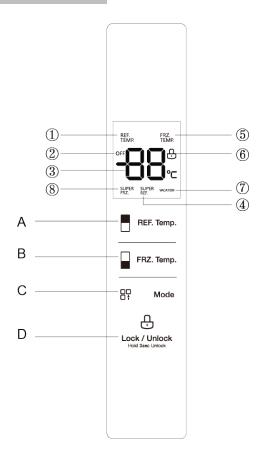
The front of the refrigerator needs to be just a little higher than the back for easy door closing, but if the wheel is raised too much for door balance, i.e. the front of refrigerator is much higher than the back, it can be difficult to open the door.





# Caution

- Do not touch or hold with wet hands foods (food container) in the freezer compartment. Frame is a risk of cold burns.
- Do not store medicine, academic research samples etc. in the refrigerator. The appliance is designed for domestic use only.
- Do not store too much food in the appliance. When you open the door, an item may fall out and cause personal injury or material damage.
- Do not remove any internal interior parts. It can be the risk of poor performance.



### [Display]

The first time when the power is on, all lights on the screen for the functions(① to ⑧ in below list) will be turned on for 3 seconds. Meanwhile, the alarm will go off then it turns into the normal mode.

\*Preset temperature is +5°C for the fridge and -18°C for the freezer respectively.

# ①. Fridge compartment temperature control Preset temperature is +5°C. In order to set the temperature, press . REF Temp button, then it will be changed by 1°C between +2°C and +8°C.

# ②. OFF mode

Refrigerator (Fridge) compartment will be off when Vacation (holiday mode) is set. Also "Off" LED light will be on.

3. Temperature display

### 4. Super REF (Fast chill function)

Press **Mode** button to enter the quick cooling, When  $_{\rm REF.}^{\rm Super}$  light is on ,fast chill function will be started

⑤. Freezer compartment temperature control Preset temperature is -18°C. In order to set the temperature, press FRZ Temp. ☐ FRZ. Temp. button, then it will be changed by 1°C between -16°C and -24°C.

# ⑥. Lock → / Unlock → In unlocked state,

In unlocked state, press the **Child Lock[F]** button for 3 seconds. Then the control panel will be locked and light will be on.

\*All functions must be operated when the panel is unlocked.

# Vacation(Holiday mode)

Press **Mode** thutton to enter the holiday mode. When **VACATION** light is on Holiday mode will be started.

Refrigerator (Fridge) compartment will be off and Freezer compartment will be set as -18°c when Vacation (holiday mode) is set. Also "Off" LED light will be on. If you want to deactivate Holiday mode, please press MODE button repeatedly until the VACATION light off on the control panel.

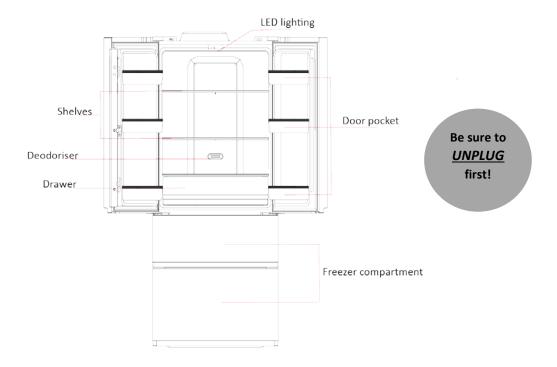
### **8**. Super FRZ.(Fast freeze function)

Press **Mode** button to enter the quick freezing, Super Light will be on the control panel and fast freezing will be started

# [Touch Button operation]

- A. Fridge compartment temperature adjustment
- B. Freezer compartment temperature adjustment
- C. Mode setting
- D. Lock/unlock controls

# **How to Care and Cleaning**

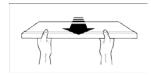


# [Door pocket]



- ①. In order to conveniently take off the pocket, firmly tap the bottom of right part of the pocket for several times and again firmly tap the bottom of left part of the pocket for several times, as shown the picture on the left.
- ②. Lift the pockets upwards after it has been loosened.

# [Glass shelves]



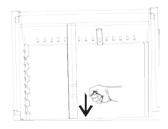
• Open the doors fully, then pull the shelves forward to remove.



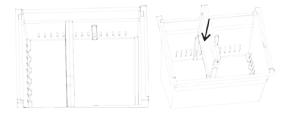
- Use soft cloth with water and mild detergent to clean.
  - → Never use petrol, benzene, thinners, boiling water, alkaline items.and so one....

    The appliance can be damaged.
- For the back of appliance, remove dust on grill on the bottom with a vacuum cleaner at least once a year.
- Do not use abrasive cleaners or scourers as there can also damage the surfaces.

# [Freezer drawers]



- ①. Remove the partition: pull out partition, pressing inner wall of drawer with one hand and pulling the middle partition out with another hand.
- ②. Clean it and re-install the partition
- Press partition slowly down the slot until you hear a click. There are two slots in the drawer for your option.



# Before you call the service

\* Please check the following troubleshooting tips before you call for service!



#### Problem

It never gets cold inside freezing & refrigerating is not very good

### **Checkup point**

- ①. Is the refrigerator unplugged?
- 2). Is the temperature set to [Low Mode]?
- ③. Is the refrigerator under direct sunlight or is a heat appliance placed near it?
- 4. Is the space between the refrigerator back and the wall too close?
- (5). Have you accidentally activated 'Holiday mode'?

### Action

- ①. Plug in the refrigerator.
- 2). Set the temperature mode to Middle or High.
- Move to a place where there is no direct sunlight, no heat appliances around.
- Keep sufficient space between the back of the refrigerator and the wall.
- ⑤ If you want to deactivate Holiday mode, please press MODE button few times until the VACATION light off



### Problem

Foods in the refrigerator get frozen

### **Checkup point**

- ①. Is temperature set to [High]?
- ②. Is the room temperature too low?
- ③. Is food with moisture stored close to the cold air spout?

### Action

- ①. Set the temperature to [Middle] or [Low].
- Foods can be frozen if ambient temperature is below 5°C. Move to a place where the temperature is over 5°C.
- Place foods with moisture on the shelves close to the doors.



### **Problem**

Strange sounds from the refrigerator

### Checkup point

- 1. Is the floor beneath the refrigerator uneven?
- ②. Is the space between the refrigerator back and the wall too close?
- 3. Does any object touch the refrigerator?

### Action

- ①. Move the refrigerator to a level and even floor.
- 2. Keep sufficient space.
- ③. Remove any object which touches the refrigerator.



### **Problem**

Odour or unpleasant smell from the inside.

# **Checkup point**

- 1. Is the food stored uncovered or unwrapped?
- ②. Are the shelves and pockets stained with food stuff?
- 3. Is the food stored too long?
- 4. Has there been an unnoticed spillage?

# Action

- ①. Be sure to cover and wrap the foods.
- Clean them regularly. Once smell gets soaked into those parts, it is not easy to remove.
- Do not store foods for too long. A refrigerator is neither a perfect nor a permanent food keeper.
- 4. Check and clean thoroughly.

# Something strange? Don't worry. Here is the answer.

	Case	Explanation
Heat	Front and side of refrigerator feels warm or hot.	<ul> <li>Pipes (refrigerant vessel) are placed beneath the surface to prevent moisture forming on it.</li> <li>The side will be warm when the appliance is working to reach required temperature</li> </ul>
Door is sticky	Doors do not open easily.	<ul> <li>When you close the door and then open again immediately, the door is not easy to open. Warm air rushes into the inside to create the pressure difference.</li> <li>In this case wait for a minute, then it will open easily.</li> </ul>
Strange Sound	It sounds like water is flowing from the refrigerator.	<ul> <li>When the compressor starts to run or stops, refrigerant which makes the inside cold flowing in the pipes can make such a sound.</li> <li>Defrosted water can also make such a sound. (This refrigerator adopts an automatic defrosting system.)</li> </ul>
	Cracking or clicking sounds.	<ul> <li>Inside parts shrink and/or expand due to temperature change When the inside gets cold or when the door is open, such sounds can be made.</li> </ul>
	Humming or buzzing sounds.	Compressor or fans for cold air circulation can make such working sound. (If the refrigerator is not level, the sound can be louder.)
Frost & Dew	Dew or frost on the wall and/or food container surface in the freezer and refrigerator compartment.	<ul> <li>Frost and/or dew can be made in the following cases;</li> <li>High temperature and/or high humidity around the refrigerator.</li> <li>When doors are open too long.</li> <li>Foods with much moisture are stored uncovered or unwrapped.</li> <li>XYou can see the same appearance when cold water is poured in a glass cup and dew is forming on the surface of it.</li> </ul>
	Dew on the cabinet surface.	If it is highly humid around the refrigerator, moisture in the air sticks to the surface to form dew.
Door Opening Alarm	Door alarm rings.	<ul> <li>In case either the freezer or refrigerator door is left open for more than two minute, door alarm rings</li> <li>1 minute intervals until the door is closed.</li> <li>Press any button in order to stop the alarm.</li> </ul>
Error code on the control panel	Error code will be shown if there is any faults on the appliance.	When the error code appeared, please contact to Daewoo customer service centre.  E1: Temperature sensor failure in fridge E2: Temperature sensor failure in freezer E4: Failure of defrosting sensor in fridge E5: Failure of defrosting sensor in freezer E6: Communication error E7: Failure of ambient temperature sensor EH: Failure of humidity sensor

# Repairs \_ after sales service

Your fridge freezer comes with a free two year warranty. If it is not working correctly, consult the trouble shooting guide within this instruction manual. If a fault occurs which you cannot resolve through following the advice and information contained within this user guide, the next step is to contact our service centre.

When you contact service centre you will need to give the following details;

- Your name, address and post code
- Your telephone number
- Clear and concise details of fault
- The purchase date as found on your receipt.
- The model and serial number of the fridge freezer. so that you always have these numbers at hand.
- we recommend you make a note of them here.

Model number :	
· Serial number : _	

<sup>\*</sup>Note: If you call out an engineer to a fault or to repair a fault caused by incorrect use or installation, a charge could be made even if the fridge freezer is under guarantee.

<sup>\*\*</sup>Model number and serial numbers are on the label on the right hand wall in fridge.