

Installation, Service and User

**INSTRUCTIONS  
FOR THE  
*ZERO MODEL: EFR260DBM***

**DOUBLE BIN FREEZER REFRIGERATOR**

**230V Electric  
ZERO APPLIANCES (PTY) LTD**



## **TECHNICAL DATA**

### **Zero Appliances Model EFR260DBM Double Bin Freezer Refrigerator**

**Electrical Supply:** 230V Mains Electricity

This appliance is a double lid dual bin freezer refrigerator with the freezer compartment on the left hand side (smaller bin) and the refrigerator on the right hand side (larger bin). The refrigerator compartment has adjustable shelving for the storage of smaller items and the freezer has a hanging storage basket.

### **INSTALLATION INSTRUCTIONS:**



1. **ENSURE THAT THE APPLIANCE IS STANDING LEVEL!**
2. Place the appliance in a cool, well-ventilated area out of direct sunlight, allow enough space (at least 100mm) around sides and back of appliance and 100mm above.
3. Remove all loose items from appliance

### **OPERATING INSTRUCTIONS FOR REFRIGERATOR FREEZER**

It is important to read through these instructions carefully before beginning to use this appliance.

Do retain these instructions for future reference.

## **USER OPERATING INSTRUCTIONS**

### **TO START OPERATION**

1. Plug in the electrical plug and switch on.
2. The appliance is fitted with a temperature controller and the operating temperature is pre-set to operate at 4°C. You will see different readings from time to time as the controller will continuously try and set the temperature as close as possible to 4°C during ambient temperature changes.



**NB. DO NOT ATTEMPT TO CHANGE THE PRE-SET FACTORY SETTINGS**

### **TROUBLESHOOTING**

#### **IF THE APPLIANCE FAILS TO WORK:**

**Check the following points before calling for service:**

1. That the instructions for starting the appliance have been followed.
2. The appliance is level.
5. If the appliance fails to work on 230V (Mains Electricity), check:
  - a) That the 230V supply is connected and switched on
  - b) That there are no loose connections.

#### **IF THE APPLIANCE IS NOT COLD ENOUGH IT MAY BE BECAUSE:**

1. The ventilation is inadequate. Allow at least 100mm around Back, sides, and 100mm above.
2. The evaporator is frosted up – see Defrosting.
3. The ambient temperature is too high.
4. Too many products are loaded into the refrigerator /freezer at one time – air must be able to circulate freely.
5. The lid is not properly closed or the lid seal is defective.





6. There may be a drop in supply voltage.
7. If the appliance is still not working properly, call a qualified service technician to repair it.

### **SOME USEFUL HINTS**

#### **Make sure that:**







1. Defrosting is carried out periodically.
2. The appliance is clean and dry with the lid open when it is not to be used for some time. If the appliance is fitted with a locking device – remove key to prevent accidental locking.
3. Liquids or items with strong odours are well packaged.
4. The ventilation of the absorption unit is not obstructed.
5. You have switched on the appliance for approximately 2 hours prior to loading it with products. Avoid packing products in too tightly – air must be able to circulate freely
6. You never put glass vaccine vials in the freezer compartment as they may burst when freezing.
7. Hot liquids are not introduced into the refrigerator/freezer, allow them to cool first.
8. You are aware that the temperature inside the appliance can vary according to the ambient temperature, the location of the freezer, the frequency with which the lid is opened, and the volume and concentration of products stored in it. The fridge compartment will operate between 2 and 8°C.
9. You avoid packing products in too tightly – air must be able to circulate freely.
10. For the safety of children keep the key out of reach at all times.

### **CLEANING YOUR REFRIGERATOR FREEZER**




-  Clean the bins of the appliance using ½ a litre of warm water and a tablespoon of bicarbonate of soda.
-  Soak a soft cloth in the solution, wring it out, and use it to clean out the interior of the refrigerator and freezer compartments and their fittings.
-  Do not use wax polish, scouring powder, strong scented products or household cleaners and detergent to clean the interior of the appliance as they may damage the surface and leave a strong odour.
-  The exterior of the appliance should be wiped clean periodically using a damp cloth and a small quantity of detergent. But not the lid seal which should only be cleaned with soap and water and then thoroughly dried.

## **DEFROSTING**

### **WARNING:**

-  ***Normally the temperature of items would rise during defrosting and so, they should be stored elsewhere during that time.***
-  ***Do not try to accelerate defrosting by using any kind of heating appliance, as this might damage the internal surfaces of the freezer. ( No sharp object be used to scrape off the ice.)***
-  Frost will gradually accumulate on the freezer surface. It must not be allowed to grow thick as it acts as an insulator and adversely affects freezer performance.
-  Check the formation of frost regularly and when it gets around 5mm thick, defrost the appliance.
-  To defrost the appliance, turn it off and remove all stored items.
-  Once defrosting is complete clean the interior thoroughly

## **PROLONGED STORAGE**

-  Disconnect all electrical connections.
-  Empty the freezer. Defrost and clean it thoroughly as described earlier.
-  Leave the lid partially open to prevent any odours and moulds forming.

## **SERVICE NOTES**

Check the door/lid seals are in good condition.

## **IN THE EVENT OF FAILURE**

### **If not cold enough:**

Check through points listed under Troubleshooting.  
In the unlikely event of cooling unit failure, contact the national distributor without delay.

## **VACCINE STORAGE AND ICE PACK FREEZING**

Vaccine storage capacity (right side bin) = 115L (without shelves)  
Ice pack freezing capacity in 24 hours = 16 x 0.6L packs i.e. 9.6L  
Ice pack storage capacity = 48 x 0.6L packs i.e. 28.8L

**NB:** Always monitor the temperature and relocate vaccines when (for whatever reason) the reading is above +8°C

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Made in South Africa



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