

# ***EWAVE***

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**EWUF5W**

**Freezer**

**Operating Instructions**

## Thank you for buying a E-Wave Upright Freezer

To enable you to use your appliance effectively and safely, please read this instruction book carefully before using the appliance and retain for future reference.

### Guide to use the instruction book

The following Symbols will be found in the text to guide you through the instructions



Safety Instructions



Hints and Tips



Step by step instructions  
for an operation



Environmental Information

## IMPORTANT SAFETY INSTRUCTIONS

These warnings are provided in the interests of your safety. Ensure that you understand them all before installing or using this appliance. Your safety is of utmost importance. If you are unsure about any of the meanings or these warnings contact the Customer Care Department.

### Installation

- This appliance is heavy. Care should be taken when moving it.
- It is dangerous to alter the specifications or attempt to modify this product in any way.
- Ensure that the appliance does not stand on the electrical supply cable. If the supply cord is damaged, it must be replaced by a qualified electrician.
- Any electrical work required to install this appliance should be carried out by a qualified electrician.
- Parts which heat up should not be exposed. Whenever possible, the back of the appliance should be close to a wall but leaving the required distance for ventilation as stated in the installation instructions.
- The appliance should be left for 2 hours after installation before it is turned on, in order to allow the refrigerant to settle.

### Child Safety

Do not allow children to tamper with the controls or play with the product.

### During Use

- This appliance is designed for household use only, specifically for the storage of edible foodstuffs only.
- Frozen food should not be refrozen once it has thawed out.
- Do not place carbonated or fizzy drinks in the freezer.
- Popsicles can cause "frost/freezer burns" if consumed straight from the freezer.
- Do not remove items from the freezer if your hands are damp/wet, as this could

cause skin abrasions or frost/freezer burns.

- Manufacturers recommended storage times should be adhered to. Refer to relevant instructions.

## Maintenance and Cleaning

- Switch off, and unplug the appliance before carrying out any cleaning or maintenance work.

- Do not use sharp instruments to scrape off frost or ice. (See defrosting instructions).

## Servicing

- This product should be serviced by an authorized engineer, and only genuine spare parts should be used.

- Under no circumstances should you attempt to repair the machine yourself. Repairs carried out by inexperienced persons may cause injury or serious malfunctioning. Contact your local Service Center.

## At the End of the Appliance Life

- When disposing of your appliance, use an authorized disposal site.

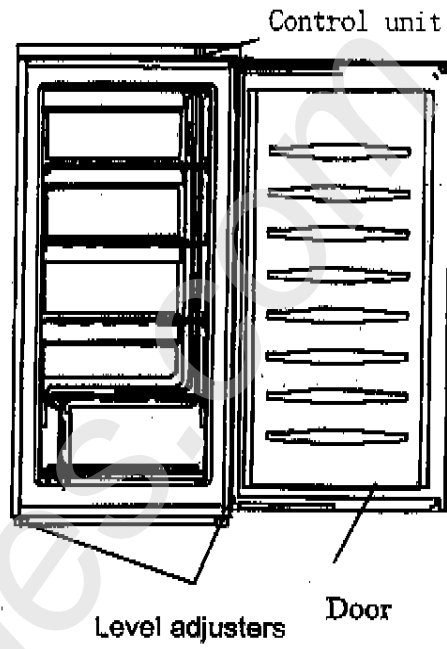
- Remove the plug and ensure that any locks or catches are removed, to prevent young children being trapped inside.



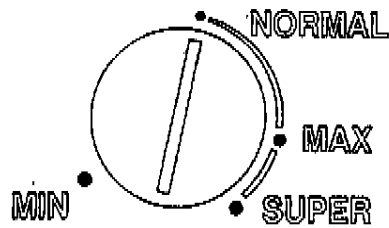
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## Description of the Appliance



### Control unit



# INSTALLATION INSTRUCTIONS

## Technical Information

### DIMENSIONS

HEIGHT: *46.26 in*

WIDTH: *21.4 in*

DEPTH: *22.44 in*

### CAPACITY

NET: *4.6 cu.ft.*

STORAGE TEMPERATURE : *-0.04°F (-17.8°C)*

POWER ABSORBED: *130W*

VOLTAGE *115V*

FREQUENCY: *60Hz.*

AVERAGE DAILY UNITS OF ELECTRICITY: *0.86Kwh*



It is dangerous to alter the specifications or attempt to modify this product in any way.

## Installation Requirements

To ensure correct operation this appliance must not be located where the temperatures will fall below 60.8°F (16°C) or rise above 89.6°F (32°C)

Avoid the following locations: unheated kitchen, unheated basement, conservatory, garage. For correct operation this appliance must be installed:

In a dry atmosphere.

Out of direct sunlight.

Away from extreme temperature (not next to a cooker or other sources of heat).


Your appliance will be heavy when loaded with food and must therefore be stood on a strong firm floor.

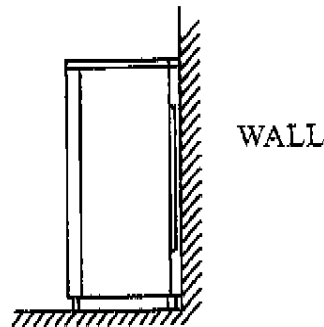
## Ventilation Requirements

Gently push into place until the top panel rear ventilation grille touches against the wall.

When in position a 2 inch clear space above the appliance should be maintained.

If space above the appliance is not available, clearance of 1 inch should be maintained on both sides.

-  Ensure that the appliance does not stand on the electrical supply cable. Parts which heat up should not be exposed. Whenever possible, the back of the appliance should be close to a wall but leaving the required distance for ventilation.



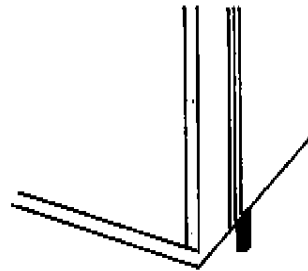
## Leveling

The appliance should be level, to eliminate rocking:

Ensure the appliance is upright and both adjusters are in firm contact with the floor so that the cabinet is level.


Adjust the level by screwing out the appropriate level adjuster at the front. (use your fingers or a suitable spanner).

This appliance is heavy. Care should be taken when moving it.



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## USING THE APPLIANCE

-  This appliance is designed for household use only, specifically for the storage of edible foodstuffs.

This appliance is designed to operate in ambient temperatures (surrounding air temperature) between 60.8° F and 89.6° F

If these temperatures are exceeded i.e., colder or warmer, the appliance will not operate correctly. Should the ambient temperatures be exceeded for long periods, the temperature in the freezer section will rise above  $-0.04^{\circ}\text{F}$  and food spoilage



may occur.

### **Before Use**

Remove all securing tapes.

Wash the inside of the appliance with lukewarm water with a little bicarbonate of soda added .To a 1/8 gallon of water. Do not use soap or detergent as the smell may linger. Dry the appliance thoroughly.

### **Thermostat Control**

The thermostat control situated in the control Panel regulates the temperature of the freezer compartment.

Position "Min" -Cold

Position "Normal" -Colder .Normally, setting at this position.

Position "Max" -Coldest


Position "Super" -To fast freeze a lot of hot food, and the compressor will work continuously.

The temperature will be affected by:

- . Room temperature.
- . How often the door is opened.
- . How much food is stored.
- . Position of the appliance.

In determining the correct temperature control setting, all these factors have to be considered and some experimentation may be necessary

 Do not allow children to tamper with the controls or play with the product.

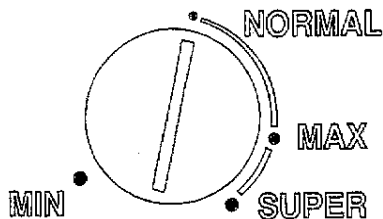
 Do not use detergents, abrasive powders or highly perfumed cleaning products. Wax polishes or products containing alcohol.

### **To Start the Appliance**

1. Allow the appliance to stand for 2 hours after installation.
2. Plug in the appliance and switch on at the main supply.
3. Turn the thermostat control to the required setting. A "normal" setting is usually

suitable for normal operation (see thermostat control).

4. Leave the appliance for approximately 4 hours for the correct temperature to be reached before placing food inside.



## The Freezer Compartment

your freezer will store frozen food at  $-0.04^{\circ}\text{F}$  ( $-17.8^{\circ}\text{C}$ ) or colder allowing for long term frozen food storage and freezing of fresh food. The freezer temperature is controlled automatically by the thermostat situated in the control panel. Due to the different installations, methods of usage and weather conditions, adjustments to the temperature settings may be required.

These are best assessed against a temperature reading on a thermometer

**i** buried in the frozen food. The reading must be taken quickly as the thermometer temperature will rise rapidly after removal.

## Freezing Fresh Food

The maximum quantity of food you can freeze in 24 hours is 8.8 lb. Place the fresh food on the top freezer shelf. Food may need rearranging to achieve this.


During the freezing process the temperature of fresh food should be reduced quickly so that ice crystals are kept as small as possible to prevent damaging the structure of food.

If freezing takes place slowly large ice crystals form and these will affect the quality of food once it has defrosted. Existing frozen foods should be re-arranged to leave space on the top two shelves for freezing. The packets to be frozen should be placed on the shelf in contact with the shelf surface as far as possible and spaced apart to allow cold air to circulate between them. They should not touch existing packets.

If there is room, transfer the food you have frozen to the baskets or drawer to allow you to freeze a further load on the top shelf. No harm will result if you forget to turn down the fast freeze switch after 24 hours, but for reasons of economy, try to remember to turn it down when freezing is complete.

Exceptionally large items can be stored by removing the upper basket.

Frozen food should not be refrozen once it has thawed out.

 Do not remove items from the freezer if your hands are damp/wet, as this could cause skin abrasions or "frost/freezer burns".


For safety reasons, the freezer basket is fitted with stops but are readily removed by pulling them forward to the stop, then lifting the front and pulling all the way out. Re-fit by reversing this procedure.

## Frozen Food Storage

The appliance has the following net storage volume: 4.6cu.ft.

This is a standard measurement and the actual capacity depends upon the density and sizes of the food. The above figures are based on an average density of 20 lb per cu.ft. (0.32 kg per liter)

Pre packed commercially frozen food should be stored in accordance with the manufacturer' instructions for a 4 star frozen food compartment and should be put in the freezer as soon as possible after purchase. Your freezer provides for long term storage which generally means up to 3 months but the length of the time can vary and it is important to follow the recommended times shown on packets of commercially frozen food.

 Do not place sealed containers or carbonated liquids such as fizzy drinks into the freezer as it creates pressure on the container which may cause it to explode resulting to damage to the freezer.

Ice cubes and ice lilies should not be consumed immediately after removal from the freezer as it may result in low temperature skin abrasions.

Manufacturers storage times should be adhered to.

## Hints and Tips

- Any opened packets of frozen food, should be rewrapped in airtight materials to prevent surface evaporation which causes drying or "freezer burn".
- Frozen food which is allowed to thaw accidentally should either be used immediately or thrown away. Completely defrosted it can be cooked and then refrozen.



## HINTS AND TIPS

### Normal Operating Sounds

- You may hear faint gurgling or bubbling sounds when the refrigerant is pumped through the coils or tubing at the rear, to the cooling plate/evaporator or to the fixed freezer shelves.
- When the compressor is on, the refrigerant is being pumped round, and you will hear a whirring sound or pulsating noise from the compressor.
- A thermostat controls the compressor, and you will hear a faint 'click' when the thermostat cuts in and out.

### Food Storage

- To obtain the best results from your appliance, neither hot foods nor liquids which may evaporate, should be placed in the larder compartment.
- Avoid buying frozen food if you cannot store it in a container is advisable. When you arrive home place the frozen food in the freezer immediately.
- Keep the time between buying chilled food and placing it in your fridge as short as possible.
- Do not push food together too much, try to allow air to circulate around each item.
- Do not store food uncovered.
- Ensure that food placed in the freezer is dated and labeled and used in date order to ensure that food is consumed at its best.
- Remove suspect food from your refrigerator and clean, refer to cleaning and maintenance.

### Energy Saving Advice

- Do not install the appliance close to sources of heat, such as a cooker, dishwasher or radiator.
- Locate the appliance in a cool well ventilated room and make sure that the air openings are open

- . Avoid unnecessary frosting in the cabinet by packing all foodstuffs into airtight packages.
- . Always leave warm food to cool down to room temp before storing in freezer.
- . Food which is to be frozen (when cool) should be placed in the fridge before being transferred to the freezer.
- . Thaw frozen food in the fridge. This will ensure safer defrosting of foods and reduce the work of the refrigeration unit.
- . Try to avoid keeping the door open for long, warm air will enter the cabinet, and cause the unit to have to work harder
- . Ensure there are no obstructions preventing the door from closing properly.
- . It is advisable to periodically clean the refrigeration system at the back of the appliance with a duster or vacuum cleaner.

### **In the Event of a Power Failure**

If there is a power failure during the storage of frozen foods, keep the door closed. If the temperature within your freezer should rise do not refreeze the food without checking its condition.

The following guidelines should assist you:

Ice cream :Once thawed should be discarded.

Fruit and Vegetables: If soft should be cooked and used up.

Bread and Cakes: Can be refrozen without danger.

Shellfish: Should be refrigerated and used up quickly.

Cooked Dishes: i.e. casseroles, should be refrigerated and used up.

Large Pieces of Meat: Can be re-frozen providing there are ice crystals remaining within them.

Small Joints: Should be cooked and then re-frozen as cooked dishes.

Chicken: Should be cooked and re-frozen as a fresh dish

# MAINTENANCE AND CLEANING

Before any maintenance or cleaning work is carried out DISCONNECT the  
⚠ appliance from the ELECTRICITY supply.

## Internal Cleaning

Clean the inside and accessories with warm water and bicarbonate of soda (5ml to 1/8 gallon of water). Rinse and dry thoroughly.

⚠ Do not use detergents, abrasive powders, highly perfumed cleaning products, wax polishes or cleaning products containing bleach or alcohol.

## External Cleaning

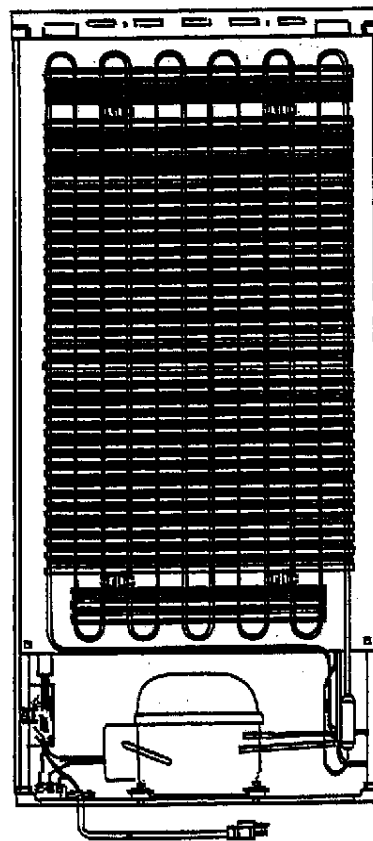
⚠ Wash the outer cabinet with warm soapy water.  
Do NOT use abrasive products.

There are sharp edges on the underside of the product so care should be taken when cleaning.

Once or twice a year dust the condenser (black grille) and the compressor at the back of the appliance, with a brush or vacuum cleaner, as an accumulation of dust will affect the performance of the appliance and cause excessive electricity consumption.

## 👉 To Defrost the Freezer

- 1.Wrap any food in layers of newspaper or blankets.
- 2.Switch the appliance off at the wall socket and remove the plug.
- 3.Open the freezer door.
- 4.Place a suitable container to collect the defrost water.
- 5.After defrosting, clean and dry the interior.
- 6.Switch the appliance on and replace the frozen food.





- Defrosting can be speeded up by putting bowls of hot (not boiling) water in the freezer and loosening the frost with a suitable plastic scraper.
- If the temperature of frozen food is allowed to rise during defrosting, its storage life may be shortened.

### **When the Appliance is Not in Use**

When the appliance is not in use for long periods, disconnect from the electricity supply, empty all of the food and clean the appliance, leaving the door ajar to prevent unpleasant smells.

## WHAT HAPPENS IF SOMETHING GOES WRONG

Before contracting your local service center, check the following points:

| Symptom  | What to do  |
|--|---|
| No power to the appliance                          | Check there is power at the socket.   |
|  | Check there is not a power cut by checking the household lights.  |
|  | Check the fuse has not blown.   |
| The freezer door will not open                     | Has door just been opened?<br>If so leave for a few minutes to allow the air pressure to equalize.  |
| The temperature in the freezer section is too high | Check the ambient temperature is within the setting relative to ambient conditions.   |
|  | Check the thermostat is turned to correct appliances operating limits of 60.8°F (16°C) to 89.6°F (32°C)<br>Relocate the appliance if necessary. |
|  | Adjust the thermostat to give correct temperature control. See page 8.  |
| The compressor runs continuously                   | Check that the door is closed.  |
|  | Large quantities of food have recently been placed in the cabinet / and or door is frequently opened.   |
|  | Check that air ventilation is not obstructed.   |
|  | Adjust the thermostat to give correct temperature control. See page 8.  |
| Excessive frost and ice has built up               | Ensure the door is not left open.   |
|  | Check that nothing is preventing the door from closing.   |
|  | Is the door gasket intact and clean.  |
|  | Has advised periodic defrosting been carried out.   |
| Noise  | Refer to normal operation sounds.   |

If after the above checked there is still a fault call you local service force center.

In-guarantee customer should ensure that the above checks have been made as the engineer will make a charge if the fault is not a mechanical or electrical breakdown.



## CHANGE THE REVERSIBLE DOOR

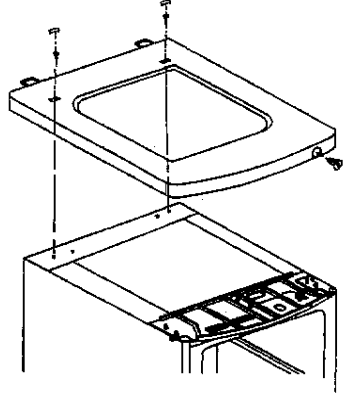
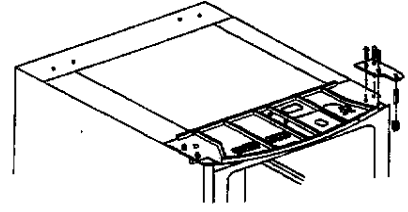
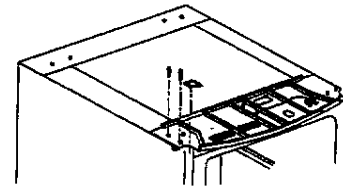
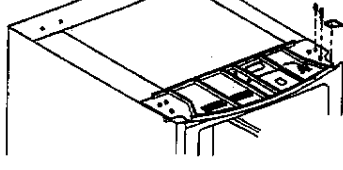
The freezer has been built with the door hinges on the right. If you wish to change the opening direction, follow the instruction below:

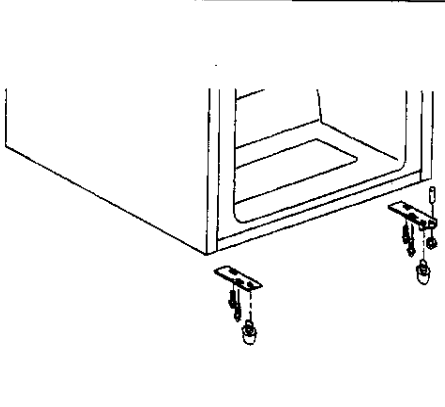
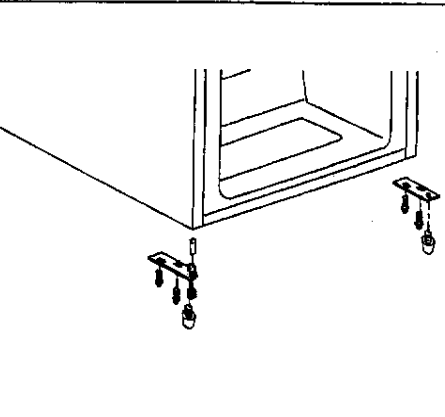
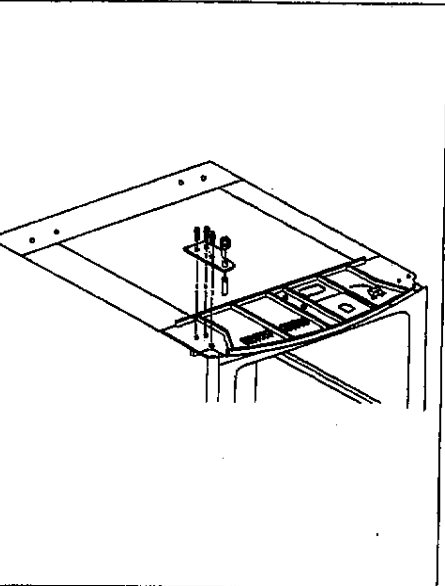
**Note:**

Unplug the freezer from its electrical outlet.

Empty everything in the freezer, including shelves, food, etc.

All parts removed must be saved to reinstall the door.

|  |  |
|--|--|
| <p>1. Remove the temperature control knob.</p> <p>2. Remove the screw cover (using a slotted head screwdriver). Then remove the screws (using a cross recess head screwdriver) that hold the top cover to the cabinet, lift the top cover, place it on a padded surface to prevent scratching it.</p>  |    |
| <p>3. Remove the three bolts, then remove the upper hinge that hold the door in place. Lift the door and place it on a padded surface to prevent scratching it.</p> <p>4. Remove the screws that hold the upper hinge pin, then transfer the hinge pin to the opposite side, and tight the screws.</p> |   |
| <p>5. Remove the plug buttons from the upper left holes as illustrated and transfer them to the uncover hole at the right side.</p>  |  |
| <p>6. Lay the unit on its back against a solid surface at an angle of no less than 45 degree. Remove the two screws that hold the lower hinge, remove the lower hinge.</p>   |  |

|  |  |
|--|--|
| <p>7. Remove the supporting leg and the screws that hold the lower hinge pin from the low hinge ,and transfer them to the opposite side ,and tight the screws.</p> <p>8. Remove the screws(using a Cross recess head Screwdriver),remove the left support ,remove the supporting leg on it .then transfer it on the opposite side .</p>  |    |
| <p>9. Make the support reverse the direction 180 degree Transfer the support to the right property position. Make the lower hinge reverse the direction 180 degree Transfer the lower hinge to the property position.</p> <p>10. Transfer the door to the property position. Secure the door's level,make the lower hinge pin into the lower hole of the door, then tight the bolts</p>  |   |
| <p>11. Make the upper hinge reverse the direction 180 degree ,then transfer it to the left property position. make the lower hinge pin into the upper hole of the door, then tight the bolts, tight the screws to secure the door</p> <p>12. Remove two bolts at the left side ,and transfer them to the right property position.</p> <p>13. Place the top cover by inserting all screws previously removed in step 2.Place the screw cover.</p> <p>14. Inserting the temperature control knob</p> |  |
| <p>15. Tools required:<br/>                 -adjustable spanner.<br/>                 -Putty knife<br/>                 -Slotted head Screwdriver.<br/>                 -Cross recess head Screwdriver</p>   |  |