DAEWOO

# CHEST FREEZER

# INSTRUCTION MANUAL



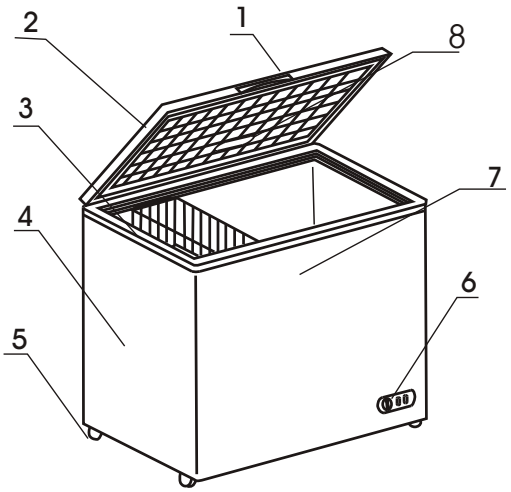
## DFZ-233

IMPORTANT
Please read this manual carefully before installing and operating the CHEST FREEZER.
Keep this manual handy for further reference.

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## Parts Names




1.Door lock
2.Foam door
3.Fruit basket
4.Foam body
5.Swirl castor
6.Control panel
7.Brand plate
8.Light(opitional)

☆ Your freezer may not conform with figures illustrated due to product modifications.

## General Information

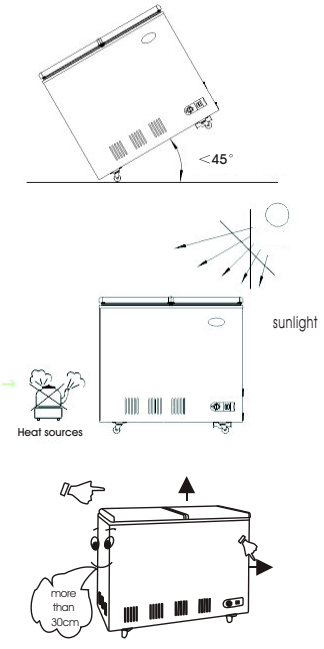
✧ The refrigerating system for this freezer is mainly composed of a fully-closed refrigerating compressor, an interior evaporator closely compacted, properly processed with a good cooling result. It is convenient for use, quiet and saves on electricity.

✧ The hard polyaminoester foam (made from spot high-pressured foaming) is used for the thermal insulation which results in good performance and durability.

✧ The Interior door case is non-poisonous and odorless and formed by easy-to-clean ABS plastic. It is made of a specially treated embossed aluminium sheet, which results in a generally good; clean-looking,and durable unit.

✧ The cabinet and door are made of imported cold-rolled sheets which have been bonderized and electrostatic-painted, is consistent in thickness, corrosion-resistant, flexible and scratch-resistant.

## Reminders Before Use

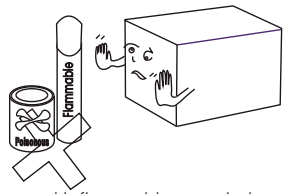



Keep upright as possible during handling, tilt ＜45°, never upside down or horizontally and do not roll unit over uneven surface.

The freezer should be placed in ventilated area avoiding direct sunlight, heat source and rain. There should be no corrosive gases in surrounding air. Keep stable by adjusting the four castors when necessary.

All packaging material should be removed. Do not use bottom foam as vibration-proof material.

## Reminders During Use




Never put in flammable or explosive articles, and corrosive or volatile organic solvents.

Do not put flammable or explosive articles and corrosive or volatile organic solvents into the freezer so as to prevent accidents and to protect freezer cabinet from corrosion.

Temperature of articles to be put into the freezer should not be too high. Articles may be wrapped in a plastic-cling beg. Its weight $\leqslant$ 2kg and arranged with a 15-10mm clearance among them in order to keep convection of the air inside the cabinet and maintain excellent freezing effect.

Avoid putting beverage cans and containers in the freezer to prevent breakage.



To reduce power consumption, avoid keeping door open for a long time.

If the frost on the interior walls is more than 5mm, defrosting should be done.

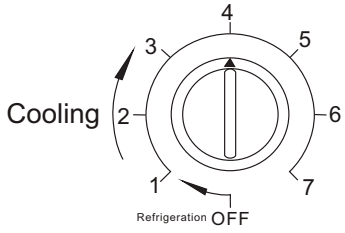
Note: Never use metal utensils to scrape off frosting layers.

● In normal condition, power interruption should be avoided. Should power be interrupted accidentally, do not power on within five minutes to avoid damage to compressor.

● It is suggested that the freezer be cleaned periodically generally clean it every 30~45 days. Unplug before cleaning and use soft cloth with neutral soap water or mild detergent to scrub inside and outside of the cabinet. Dry it with a soft cloth. Never use water to rinse the freezer.

## Operation Tips

In DFZ-336, the knob of the thermostat should be selected to the freezing range of "1" ~ "7" (usually set at "5"). Position "1" is in "weak cold" condition and Position "7" is in "strong cold" condition. If fast freezing is needed, the knob of the thermostat should be set to the position "7" Turn it to its original position when the articles are frozen. Do not fast-freeze for more than 4~5 hours as it is not good for the refrigerating system.




In refrigeration mode the knob of the thermostat is adjusted to the position of "refrigeration", When the knob of the thermostat is set to different position, the temperature in the freezer will be changed accordingly.

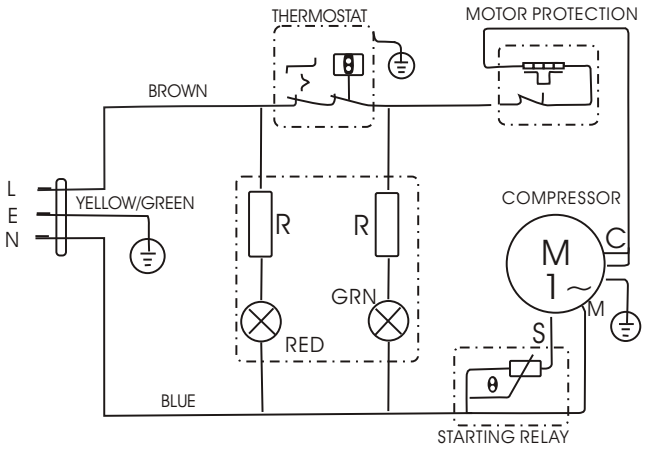
When it is set to the position of "weak", temperature in the freezer will be high; When it is set to the position of "strong", temperature in the freezer will be low.

NOTE: A green light and red light are installed on the temperature control panel. The red light is power indicator when power is connected to the freezer. The green light indicates compressor is running or otherwise This makes it convenient to determine if there is power or not or if the refrigerating system is working or not.

The following conditions are not considered problems to the unit:

1) The refrigerating system runs for a long time when the freezer is used for the first time or more articles are put into it.
2) Sound of running water. This is merely the sound of running refrigerants.
3) Condensation is normal when ambient humidity is high, drops of water appear on the exterior wall of the cabinet.

## Electrical Diagram



## Trouble-shooting

Should you find that your freezer does not work properly, please check and treat as per the following table, before contacting your Service Center.

| Trouble | Possible reason | | Inspecting content | Treatment measures | Notes |
|---|---|---|---|---|---|
| Too noisy | Compressor and condenser are not secured properly | | Check if the screw is secured | Secure the screw | |
| | The cabinet is not in level surface | | Checked if castors are all level on the ground | Secure the castors | |
| Compressor works non-stop | Tmperature is reached | The thermostat is not work properly | | Secure the tube | Send for electrician to check |
| | | Temperature sensor tube is off | Checked if temperature sensor tube is off | Remove same article from unit | |
| | Temperature is too high inside | There are too much articles in box | Checked if cool crrent is blocked | Defrost in time | |
| | | The door is being opened too much | | Reduce times of door-opening | |
| | | Evaporator has too much frost | Frost is more than 5mm thick | Defrost in time | |
| Green lights off | Compressor is not work | The connection is loose | Remove the thermostat assembly to check | Secure the connection | Send for electrician to check |
| | | The knob of thermostat is not correctly place | Check the thermostat | Turn to work position | |
| | Compressor is working | Green light bulb is broken | Take down it to check | Replace bulb | |
| | | The socket of the green indicator light is loosening | Check for loose ends | Secure the pin | |
| Red light is off | With input voltage | Red light bulb is broken | Remove it to check | Replace bulb | Send for electrician to repair when necessary |
| | | The socket of the red indicator light is loosening | Check for loose ends | Secure the pin | |
| | Without input voltage | Input control circuit is faulty | Check for voltage | Check with multi-meter | |
| | | Plug and socket are not contacted well | Check for loose ends | Repair or replaced socket | |
| | | Fuse blown out | Check fuse | Check fuse | |