HYUNDAI

UPRIGHT FREEZER
INSTRUCTION MANUAL

GENUINE PRODUCT OF
HYUNDAI CORPORATION

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PRODUCT SPECIFICATION

Model	HYRF-UP274EDI HYRF-UP274EI HYRF-UP274EW HYRF-HMUR274FEDI HYRF-HMUR274FEI HYRF-HMUR274FEW
Climate Type	SN,N,ST,T
Electrical Shock Protect Mode	I
Total Volume (L)	274
Rated Voltage (V)	220-240~
Rated Frequency (Hz)	50
Rated Current (A)	1.3
Total Input Power (W)	140
Refrigcrant,Amount (g)	R600a,74
Fridge Volume (L)	/
Freezer Volume (L)	274
Freezing Capacity (kg/h)	17/24
Temperature Rise Time (h)	9
Vesicant	Cyclopenane
Net Weight (kg)	66
Noise dB (A)	39
Dimension (mm) [W*D*H]	600*700*1850

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1. SAFETY INFORMATION

In the interest of your safety and to ensure the correct use,before installing and first using the appliance,read this user manual carefully,including its hints and warnings.To avoid unnecessary mistakes and accidents,it is important to ensure that all people using the appliance are thoroughly familiar with its operation and safety features.Save these instructions and make sure that they remain with the appliance if it is moved or sold,so that everyone using it through its life will be properly informed on appliance use and safety.

For the safety of life and property keep the precautions of these user's instructions as the manufactureris not responsible for damages caused by omission.

Children and Vulnerable People Safety

- This appliance can be used by children aged from 8 years and above and persons with reduced physical,sensory or mental capabilities orlack of experience and knowledge if they have been given super vision or instruction concerning use of the appliance in a safe way and understand the hazards involved.
- Children aged from 3 to 8 years are allowed to load and unload this appliance.
- Children should be supervised to ensure that they do not play with the appliance.
- Cleaning and user maintenance shall not be made by children unless they are aged from 8 years and above and supervised.
- Keep all packaging well away from children.There is risk of suffocation.
- If you are discarding the appliance pull the plug out of the socket,cut the connection cable(as close to the appliance as you can)and remove the door to prevent playing children to suffer electric shock or to close themselves into it.
- If this appliance featuring magnetic door seals is to replace an older appliance having a spring lock(latch)on the door or lid,be sure to make that spring lack unusable before you discard the old appliance.This will prevent it from becoming a death trap for a child.

General Safety

⚠ Warning!

- 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,other than those recommended by the manufacturer.
- Do not damage the refrigerant circuit.
- Do not use other electrical appliances(such as ice cream makers)inside of refrigerating appliances,unless they are approved for this purpose by the m anufacture.
- Do not touch the light bulb if it has been on for a long period of time because it would be very hot.(If there is a light in the compartment.)
- When positioning the appliance,ensure the supply cord is not trapped or damaged.
- Do not locate multiple porta ble socket-outlets or portable power suppliers at the rear of the appliance.
- Do not store explosive substances such as aerosol cans with a flammable propellant in this appliance.
- The refrigerant isobutane (R600a) is contained within the refrigerant circuit of the appliance,a natural gas with a high level of environmental compatibility,which is nevertheless flammable.
- During transportation and installation of the appliance, be certain that none of the components of the refrigerant circuit become damaged.

-avoid open flames and sources of ignition

-thoroughly ventilate the room in which the appliance is situated

- It is dangerous to alter the specifications or modify this product in any way.Any damage to the cord may cause a short circuit,fire and/or electric shock.
- This appliance is intended to be used in household and similar applications 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.

⚠ Warning!

- Any electrical components(plug,power cord, compressor and etc.)must be replaced by a certified service agent or qualified service personnel.
- The light bulb supplied with this appliance is a"special use lamp bulb"usable only with the appliance supplied.
- This"special use lamp"is not usable for domestic lighting.
- Power cord must not be lengthened.
- Make sure that the power plug is not squashed or damaged by the back of the appliance.A squashed or damaged power plug may overheat and cause a fire.
- Make sure that you can come to the mains plug of the

appliance.

- Do not pull the mains cable.
- If the power plug socket is loose,do not insert the power plug.There is a risk of electric shock or fire.
- You must not operate the appliance without the lamp.
- This appliance is heavy.Care should be taken when moving it.
- Do not remove nor touch items from the freezer

compartment if you hands are damp/wet,as this could cause skin abrasions or frost/freezer burns.

- Avoid prolonged exposure of the appliance to direct sunlight.

Daily Use

- Do not put hot on the plastic parts in the appliance.
- Do not place food products directly against the rear wall.
- Frozen food must not be re-frozen once it has been thawed out.(If there is a freezer compartment.)
- Store pre-packed frozen food in accordance with the frozen food manufacturer's instructions. (If there is a freezer compartment.)
- Appliance's manufacturers storage recommendations should be strictly adhered to.Refer to relevant
- Do not place carbonated or fizzy drinks in the freezer compartment as it creates pressure on the container, which may cause it to explode, resulting in damage to the appliance. (If there is a freezer compartment.)
- Ice lollies can cause frost burns if consumed straight from the appliance.(If there is a freezer compartment.)
- To avoid contamination of food,please respect the following instructions
- Opening the door for long periods can cause a significant increase in the temperature in the compartments of the appliance.
- Clean regularly surfaces that can come in contact with food and accessible drainage systems.
- Clean water tanks if they have not been used for 48h;flush the water system connected to a water supply if water has not been drawn for 5 days.
- Store raw meat and fish in suitable containers in the refrigerator, so that it is not in contact with or drip onto other food.
- Two-star frozen-food compartments(if they are presented in the appliance)are suitable for storing pre-frozen food,storing or making ice-cream and making ice cubes.
- One-,two-and three-star compartments(if they are presented in the appliance)are not suitable for the freezing of fresh food.
- If the appliance is left empty for long periods,switch off, defrost, clean, dry and leave the door open to prevent mould developing within the appliance.

Care and Cleaning

Before maintenance,switch off the appliance and disconnect the mains plug from the mains socket.
Do not clean the appliance with metal objects.
Do not use sharp objects to remove frost from the appliance.Use a plastic scraper.(If there is a freezer compartment.)
Regularly examine the drain in the refrigerator for defrosted water.If necessary,clean the drain.If the drain is blocked, water will collect in the bottom of the appliance.(If there is a fresh-food storage compartment.)

Installation

⚠ Important!

- For electrical connection carefully follow the instructions given in specific paragraphs.
- Unpack the appliance and check if there are damages on it.Do not connect the appliance if it is damaged.
- Report possible damages immediately to the place you bought it.In that case retain packing.
- It is advisable to wait at least four hours before connecting the appliance to allow the oil to flow back in the compressor.
- Adequate air circulation should be around the appliance, lacking this leads to overheating.To achieve sufficient ventilation follow the instructions relevant to installation.
- Wherever possible the spacers of the product should be against a wall to avoid touching or catching warm parts (compressor, con-denser) to prevent possible burn.
- The appliance must not be located close to radiators or cookers.
- Make sure that the mains plug is accessible after the installation of the appliance.

Service

- Any electrical work required to do the servicing of the appliance should be carried out by a qualified electrician or competent person.
- This product must be serviced by an authorized be used.

Energy Saving

- Don't put hot food in the appliance;
- Don't pack food close together as this prevents air circulating;
- Make sure food, don't touch the back of the compatment.
- If electricity goes off,don't open the door(s);

●Don't open the door(s)frequently;

●Don't keep the door(s)open for too long time;

●Don't set the thermostat on exceeding cold temperatures;

● All accessories,such as drawers,shelves balconies,should be kept there for lower energy consumption.

Environment Protection

This appliance does not contain gasses which could damage the ozone layer,in either its refrigerant circuit or insulation materials.The appliance shall not be discarded together with the urban refuse and rubbish.The insulation foam contains flammable gases:the appliance shall be disposed according to the appliance regulations to obtain from your local authorities.Avoid damaging the cooling unit,especially the heat exchanger.

The materials used on this appliance marked by the symbol are recyclable.

The symbol on the product or on its packaging indicates that this product may not be treated as household waste.Instead it should be taken to the appropriate collection point for the recycling of electrical and electronic equipment.

By ensuring this product is disposed of correctly,you will help prevent potential negative consequences for the environment and human health,which could otherwise be caused by inappropriate waste handling of this product.For more detailed information about recycling of this product,please contact your local council,your household waste disposal service or the shop where you purchased the product.

Packaging Materials

The materials with the symbol are recyclable.Dispose the packaging in a suitable collection containers to recycle it.

Disposal of the Appliance

1.Disconnect the mains plug from the mains socket.

2.Cut off the mains cable and discard it.

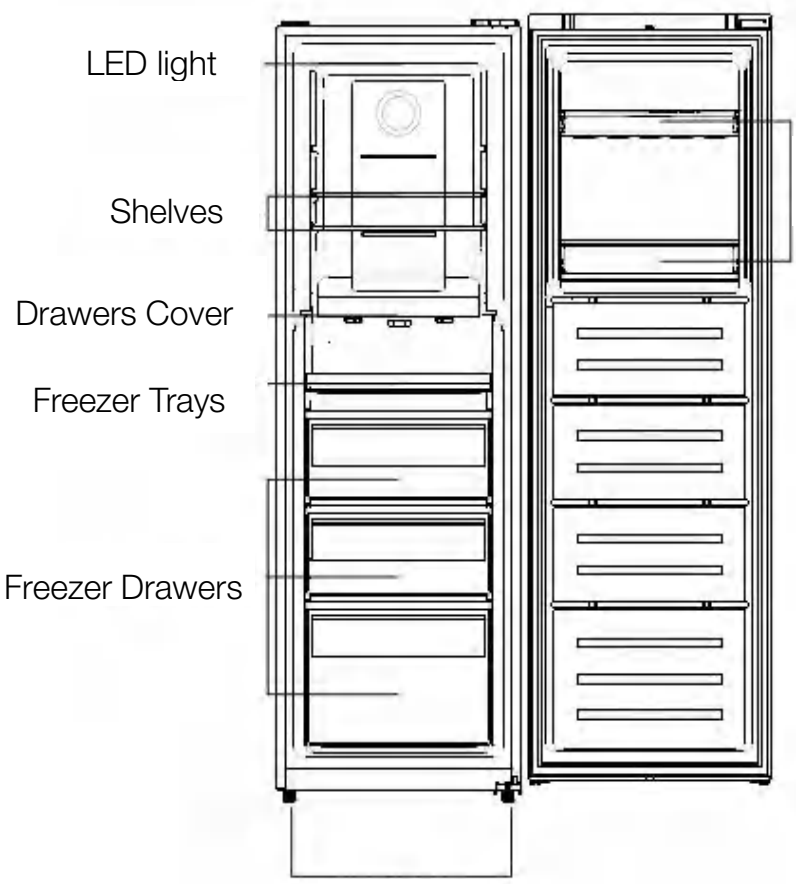
Warning!

● During using,service and disposal the appliance,please pay attention to symbol similar as left side,which is located on rear of appliance(rear panel or compressor)and with yellow or orange color.

● It's risk of fire warning symbol.There are flammable materials in refrigerant pipes and compressor.

● Please be far away fire source during using,service and disposal.

2. OVERVIEW



Note!

Above picture is for reference only.Real appliance probably is different.

3. INSTALLATION

Space Requirement

●Select a location without direct exposure to sunlight;

●Select a location with enough space for the refrigerator doors to open easily;

●Select a location with level(or nearly level)flooring;

●Allow sufficient space to install the refrigeratoron a flat surface;

●Allow clearance to the right,left,back and top when installing. This will help reduce power consumption and keepyourenergy bills lower

●It is advisable to keep at least 10mm gap at two sides.

Positioning

Install this appliance at a location where theambient temperature corresponds to the climate class indicated on the rating plate of the appliance:

for refrigerating appliances with climate class:

●Extended temperate:this refrigerating appliance is intended to be used at ambient temperatures ranging from 10 ℃ to 32 ℃ (SN);

●Temperate:this refrigerating appliance is intended to be used at

ambient temperatures ranging from 16 ℃ to 32 ℃ (N);

- Subtropical:this refrigerating appliance is intended to be used at ambient temperatures ranging from 16 ℃ to 38 ℃ (ST);
- Tropical:this refrigerating appliance is intended to be used at ambient temperatures ranging from 16 ℃ to 43 ℃ (T);

Location

The appliance should beinstalled wellaway from souroes 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 cabi-net and the wall unit must be at least 50mm.Ideally,however,the appliance szhould not be positioned below overhanging wall units.Acurate leveling is ensured by one ormore adjustablefeet at the base of the cabinet.

This refrigerating appliance is not intended to be used as a built-in appliance;

⚠ Warning!

It must be possible to disconnect the appliance from the mains power supply;the plug must therefore be easily accessible after installation.

Electrical Connection

Before plugging in,ensure that the voltageand frequency shown on the rating plate correspond to your domestic power supply.The appliance must be earthed.The power supply cable plug is provided with a contact for this purpose.If the domestic power supply socket is not earthed,connect the appliance to a separate earth in compliance with currentregulations,consulting a qualified electrician.The manufacturer declines allresponsibility if the above safety precautions are not observed.This appliance complies with the E.E.C.Directives.

Door Reversibility

Before reversing the door,please be prepared below tools and material:straight screwdriver,cross screwdriver,spanner and the components included in the poly bag.



Easy open handle×1



Handle Cover×2



Screw×2

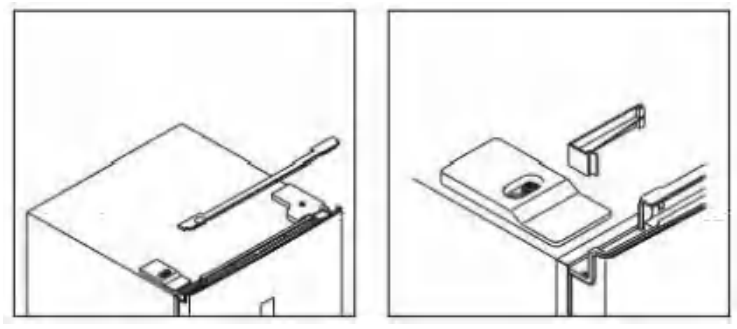


Left Aid-Closer×1

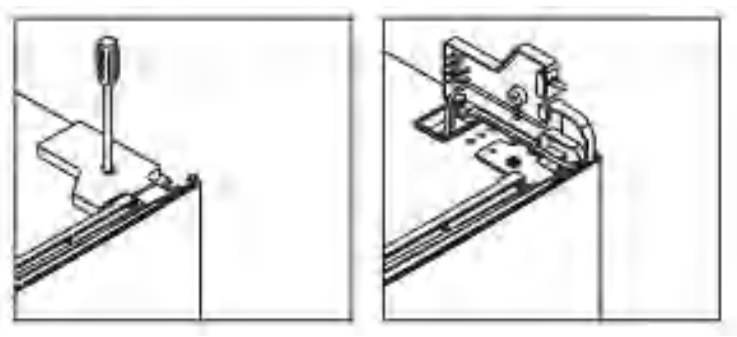


Left Top Hinge Cover×1

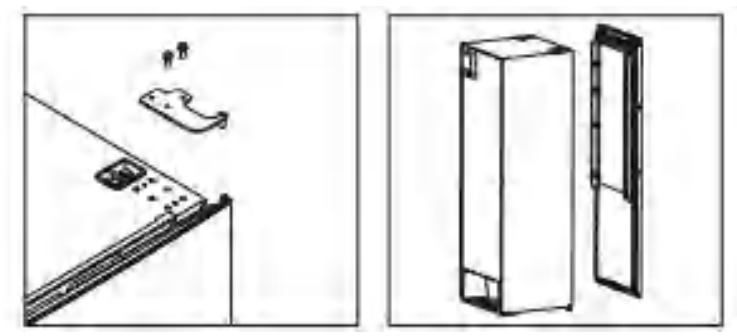
1.Remove upper wire box covers.



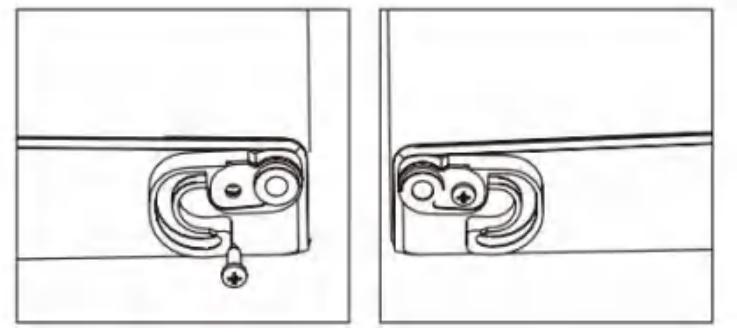
2.Unscrew right top hinge cover,and disconnect connectors of door switch and display.



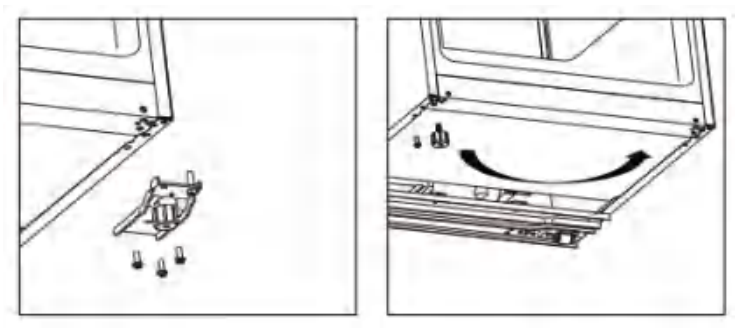
3.Unscrew and remove the top hinge,and then remove the door.



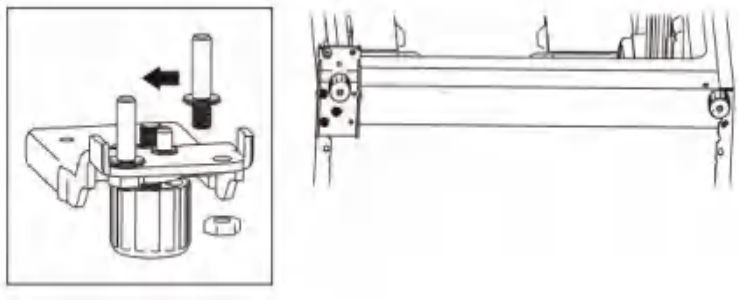
4.Remove the right aid-closer,and take out left aid-closer from accessories bag and installit at left side.



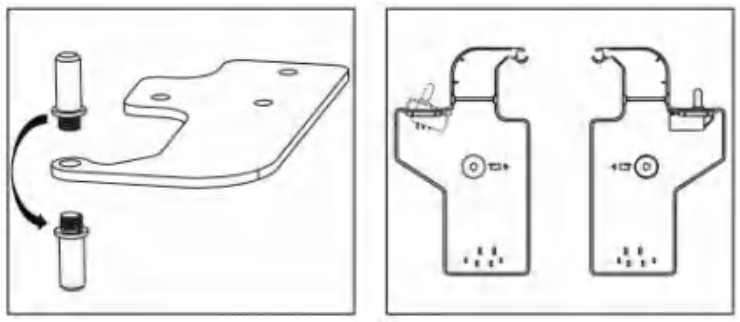
5.Unscrew the bottom hinge,and remove the adjustable foot from the left side to the right side.



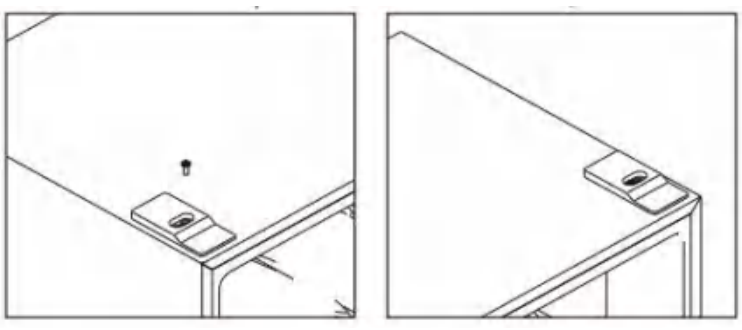
6.Unscrew and move the bottom hinge pin from the right side to the left side,then install the bottom hinge on the left side of the appliance.



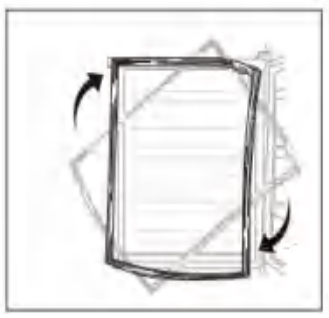
7.Unscrew and move the top hinge pin from bottom side to upper side.Remove door switch from right hinge cover and then install t in left hinge cover which is placed in accessory bag.



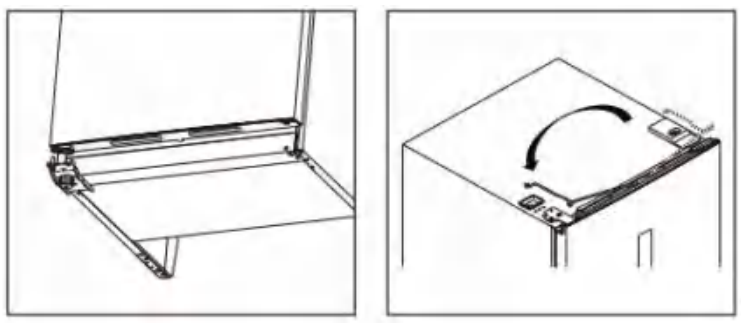
8.Unscrew and move the top decorative cover on the leftside,and instalit on the right side.



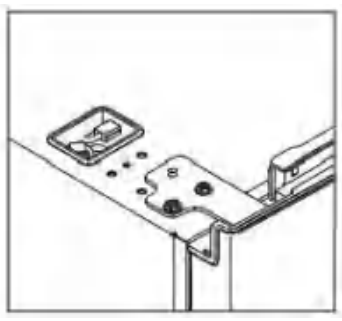
9.Detach the Fridge and the Freezer door gaskets and then attach them after rotating.



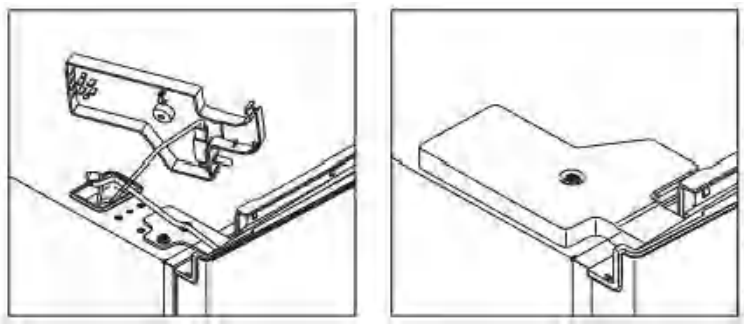
10.Install the door,and then move the connecting wires from right side to left side.



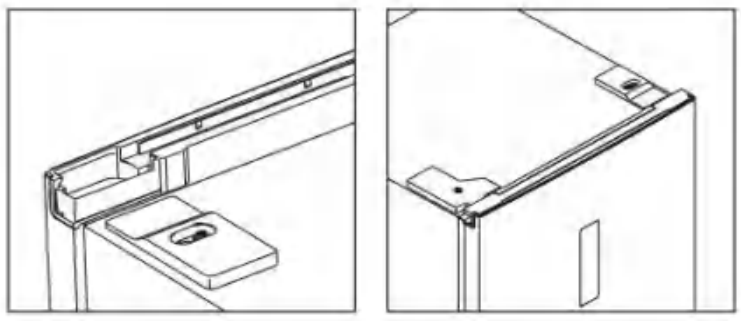
11.Install the top hinge to the left side,please slightly adjust the top hinge while installing to make sure gasket is well sealed.



12.Connect connectors of door switch and display,and install the left top hinge cover.

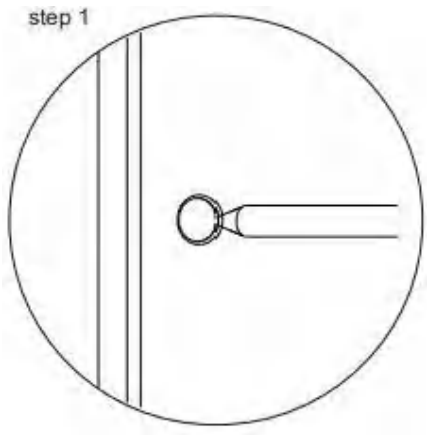


13.Install the upper wire box covers to the right side.

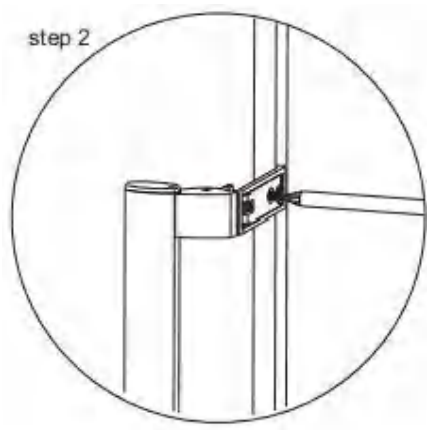


Easy Open Hand Installation

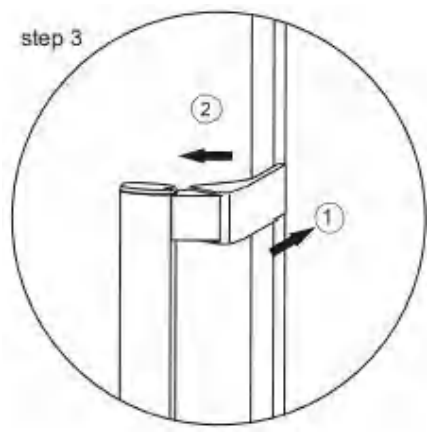
1.Remove the screw hole covers.



2.Take out the easy open handle which is placed in crisper drawer,and install it.

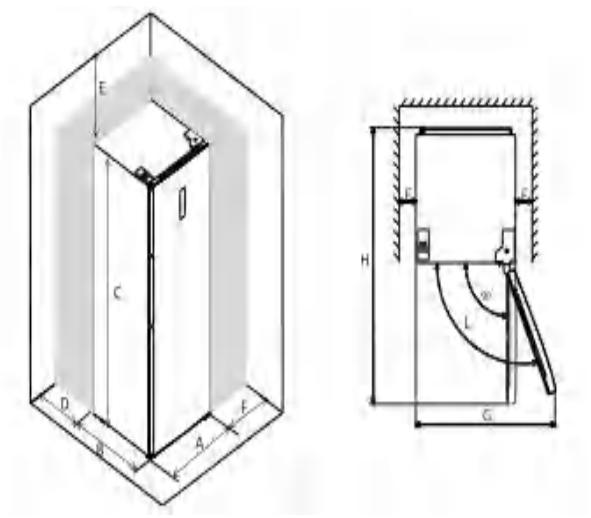


3.Install the easy open handle covers.



Space Requirement

- Keep enough space of door open.
- It is advisable to keep at least 10mm gap at two sides.



A	600
B	650
C	1850
D	min=50
E	min=50
F	min=50
G	835
H	1323
L	115°

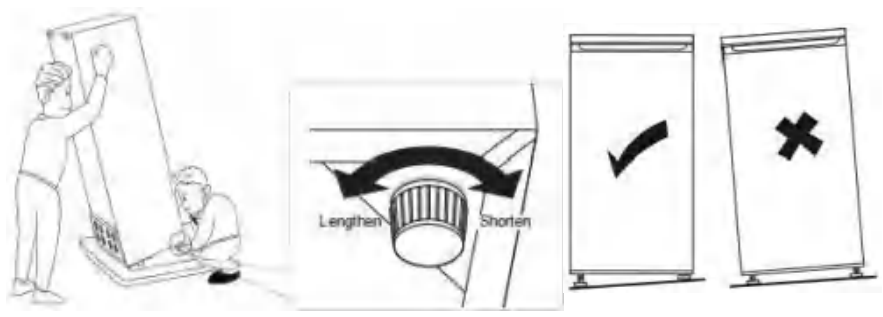
Note!

This refrigerating appliance is not intended to be used as a built-in appliance.

Levelling the Unit

To do this adjust the two levelling feet at front of the unit.

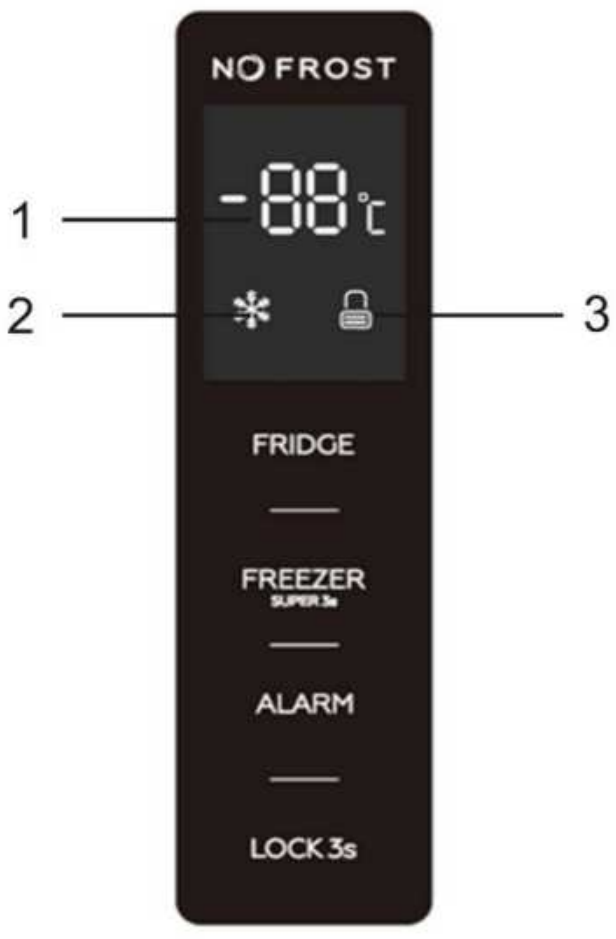
If the unit is not level,the doors and magnetic seal alignments willnot be covered properly.



4. USER INTERFACE

Using the Control Panel

1.User Interface Introduction



1.1 Operation Interface

- FREEZER:Temperature control of the appliance
- SUPER:Select and deselect super mode control
- ALARM : Clear door opening alarm

LOCK:Locking and unlocking

1.2 LED Display

- Display window for preset temperature 2
- Super mode icon
- Locking and unlocking icon

2.Illustration of the Buttons

All buttons are valid only in unlocking status.

Short beep after per touching of buttons.

2.1 Freezer

Temperature control of the appliance available only for user defined mode

- Touching"FREEZER"button consecutively,the temperature willchange in a circle from-14 C~-22℃,stop touching and after 5 seconds flashing,temperature is set

2.2 Super

Select and deselect super mode

- Press" SUPER "button to select super mode.After 5 seconds flashing of super modeicon,super mode is selected.
- When super mode is selected,super mode icon will ight on,and display window will show-25C.
- In super mode,touching"FREEZER"button,super mode icon will flash 3 times,but freezer temperature can no be changed.
- To exit Super mode:

-Press"SUPER"button to deselect Super mode,

-Or after 50 hours of super mode without any operation,the refrigerator willautomatically stop it and enter to previous setting.

Warining!

In super mode,noise of the appliance may be slightly higher than normal running.

2.3 Alarm

Clear door opening alarm and high temperature alarm

2.4 Switch Fridge and Freezer Instructions

	The display board is unlocked:	
	FRIDGE	In non-super freezer mode, tap to enter FRIDGE mode. press this key continuously to set the temperature, and the fridge storage temperature cycles between " 2~8℃"
	FREEZER/SUPER	Press to freeze mode.In the non-quick-freezing state, press this key continuously in the freezing mode to set the temperature, and the freezing temperature cycles between " -14~ -22℃ "; In the freezer state, hold down 3S to enter or exit the Quick- freeze functione
	ALARM	Press Cancel alarm tonee

2.5 Lock

Locking and Unlocking

Touching “ "LOCK"button for 3 seconds to lock the control panel,then the locking and unlocking icon will be“  ”

Touching"LOCK"button for 3 seconds to unlock the control panel,then the locking and unlocking icon will be“  ”

In unlocking status,all buttons are available.

If no operation in 1 minute,the control panel will be locked automatically.

3.Door Opening Alarm

If the door keeps opening for 90 seconds,dooropening alarm sounds.

Close the door to stop the door opening alarm.

Or short touching“ALARM”button to clear door opening alarm.

4 High Temperature Alarm

If high interna temperature of the appliance is detected,high temperature alarm will sound,"ht"and detected temperature will display alternately on display window.

Short touching“ALARM”button to stop door opening alarm.

High temperature display will disappear automatically only if detected temperature goes back to normal.

5. DAILY USE

First Use

- Cleaning the interior

Before using the appliance for the first time,wash the interior and all internal accessories with lukewarm water and some neutral soap so as to remove the typical smellof a brand new product, then dry thoroughly.

Important!Do not use detergents or abrasive powders,as these will damage the finish.

Daily Use

Position different food in different compartments according to be below table

Freezer drawer (a) shelf	• Foods fo long-term storage. • Bottom drawer/shelf for raw meat, poultry, fish. • Middle drawerlshelf for frozen vegetables, chips • Top drawerlshelf for ice cream, frozen fruit, frozen baked goods.

Storing Frozen Food

When first starting-up or after a period out of use.Before putting the product in the compartment lett he appliance run at least 2 hours on the higher settings.

⚠ Important!

- In the event of accidental defrosting,for example the power has been off for longer than the value shown in the technical characteristics chart under"rising time",the defrosted food must be consumed quickly or cooked immediately and then re-frozen (after cooked).
- Temperature setting recommendation : -18 ℃ is recommended.
- Under recommended setting, the best storage time of freezer is no more than 1 month.
- The best storage time may reduce under other settings.

Thawing

Deep-frozen or frozen food,prior to be used,can be thawed in the freezer compartment or at room temperature,depending on the time available for this operation.

Small pieces may even be cooked still frozen,directly from the freezer.In this case,cooking will take longer.

Accessories Movable Shelves

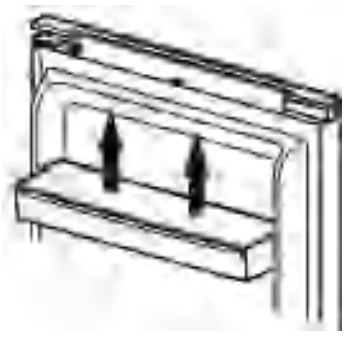
The wals of the refrigerator are equipped with a series of runners

so that the shelves can be positioned as desired.

Positioning the Door Balconies

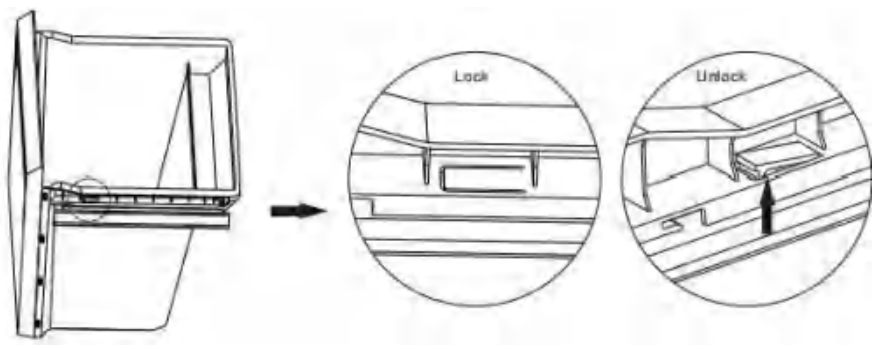
Door balconies can be disassembled for cleaning.To make the disassembling as follows:gradually pullthe balcony in the direction of the arrows until it comes free,after cleaning, reposition it.





Disassemble the Bottom Drawer

- Pull out the bottom drawer to stopper position.
- Push up the elastic buckles on both sides of the bottom drawer.
- Pull out the bottom drawer.



Helpful Hints and Tips

1.Hints for Freezing

To helpyou make the most of the freezing process,here are some important hints:

- the maximum quantity of food which can be frozen in 24 hrs.is shown on the rating plate;
- the freezing process takes 24 hours.No further foods to freeze should be added during this period;
- only freeze top quality,fresh and thoroughly cooled,foods;
- prepare food in small portions to enable it to be rapidly and completely frozen and to make it possible subsequently to thaw only the quantity required;
- wrap up the food in aluminum foil or polythene and make sure that the packages are artight;
- do not allow fresh,unfrozen food to touch food which is already frozen,thus avoiding a rise in temperature of the latter;
- leaner tissues freeze longer than fatty ones;salt reduces the storage life of food;
- ice lollies,consumed immediately after removal from the freezer compartment,can possibly cause the skin to be freeze burnt;
- it is advisable to show the freezing in date on each individual pack to enable you removal from the freezer compartment,can possibly cause the skin to be freeze burnt;
- it is advisable to show the freezing in date on each individual pack to enable you to keep tab of the storage time.

2.Hints for Storage of Frozen Food

To obtain the best performance from this appliance,you should:

- make sure that the commercially frozen foodstuffs were adequately stored by the retailer;
- be sure that frozen foodstuffs are transferred from the food store to the freezer in the shortest possible time;
- not open the door frequently or leave it open longer than absolutely necessary.
- Once defrosted,food deteriorates rapidly and cannot be refrozen.
- Do not exceed the storage period indicated by the food manufacturer.

Cleaning

For hygienic reasons the appliance interior,including interior accessories,should be cleaned regularly.

⚠ Caution!

The appliance may not be connected to the mains during deaning.Danger of electrical khock!Before cleaning switch the applianoe of and remowe the plug from the mains,orswitch olf or turn out the direuit brea ker or fuse.Never clean the appliance with asteam deaner.Maisture could accumulate inelectrical componens,danger ofelectrical shock!Hot wapors can lead to the damage of plasic parts.The appliance must be dry be loreit is placed back into service.

⚠ Important!

Ethereal ois and organic solvents canatack plastic parts,e.g.lemon juice or thejuice form orange peel, butyric acid,cleanser that contain ace lic acid.

- Do not alow such su bstances to come into contact the appliance pars.
- Do not use any abrasive cleaners
- Remowe the food from the freezer.Store them in a cool place,wel covered.
- Switch the appliance off and remove the plug from the mains,or switch oflor turn out the cireuit breaker of fuse.
- Clean the appliance and the interior accessories with a doth and lukewarm water.After cle aning wipe with fresh water

and rub dry.

●After everything is dry place appliance back into service.

Replace the Lamp

●The intemal ight is a LED type.To replace the lamp, please contact qualified technician.

Troubleshooting

Important!

●Before trouble sho oting.disconnec the power supply. Only aqualifed elecrician of competent person must do the troubleshooing that is not in this manual.

●There are some sounds during normal use (compressor, etrigerant croulation).

Problem	Possble Cause	Solutlon
Appliance does not work	Mains plug is not plugged in oris loose	Insert mainsplug.
	Fuse has blown or is defective	Check fuse,replace if necessary.
	Socket is defective	Mains malfunctions are to be corrected by an electrician.
Appliance freezes too much	Temperatureisset too cold or the appliance runs at SUPER mode.	Set temperature warmer.
The food is not frozen enough.	Temperature is not properly set	Please lookin the initial Temperature Setting section.
	Door was open foran extended period.	Open the door only as long as necessary.
	Alarge quantity of warm food was placed in the appliance within the last 24 hours.	Turn thetemperature regulation to a colder setting temporarily.
	The appliance is near a heat source.	Please look in the installation location section.
Heavy build-up of frost on the door seal.	Doorseal is not air-tight.	Carefully warm the leaking sections of the door seal with a hair dryer(ona cool setting).At the same time shape the warmed door seal by hand such that it sits correctly.
Unusual noises	Appliance is not level.	Re-adjust the feet.
	The appliance is touching the wall or otherobjects.	Move the appliance slightly.
	Acomponent,e.g.apipe,on the rear of the appliance is touching another part of the appliance orthe wall.	If necessary,carefully bend the component out of the way.

If the malfunction shows again,contact the Service Center.

These data are necessary to help you quickly and correctly.Write the necessary data here,refer to the rating plate.

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