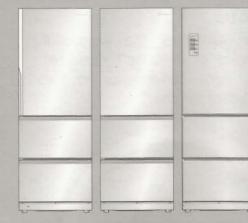


딤大H^o스탠딩 User Manual

dimchae^o Standing User Manual



DU**33*T**** DP**42*T****

- Before using your appliance, please read this User Manual carefully, and keep it for future reference.
- Use this refrigerator only in the region specified to ensure compatibility with the power supply.
- Depending on your model, the contents of this User Manual may differ from the product, and are subject to change without notice.

Thank you for purchasing dimchae° Standing.

F i v e Advantages of **dimchae**^o Standing

First,

dimchae°'s advanced Vitamin Fermentation Science makes kimchi delicious and nutritious, by optimizing temperature and water control after detecting the type of kimchi in the refrigerator. Vitamin Fermentation Science is a new technology that creates vitamin C, which is effective for reducing stress, caring for skin and anti-oxidative activity. dimchae°'s advanced Vitamin Fermentation Science helps make kimchi with more than 270% the vitamin C content of newly-made kimchi and more than 25% that of kimchi fermented in the refrigerators of other brands. Enjoy healthy and fresh kimchi with vitamins created through fermentation. naturally

\sum

dimchae^o Standing is a step ahead of other kimchi refrigerators with its own Vitamin Fermentation Science.

Second,

Do you remember the wonderful kimchi taste of dimchae[°]? dimchae[°] Standing adds convenience to the kimchi taste of dimchae[°].

dimchae° Standing successfully captures the kimchi taste of cover-type dimchae°.

Third,

In rice storage mode, dimchae^o Standing perfectly controls the temperature to 7^oC in order to maintain the moisture and nutrition of rice, and also prevents riceweevils. You can also use it to preserve other grains (bean, brown rice, barley, etc.).



Keep the rice you eat every day in **dimchae**° Standing so it can stay delicious and fresh for a long time.

Fourth,

Does your direct cooling system make frost? dimchae^o Standing is different. The automatic defrost function prevents frost and keeps the fresh taste of kimchi.

Excellent Features offered by **dimchae**^o Standing

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Dear new **dimchae**° Standing owner, We are pleased to introduce you to your new friend **dimchae**° Standing, who will keep your food fresh!

??

Fifth,

Have you had the experience of having to take all of the food out of the drawer just to get food that is stuck in the back of the drawer?

To eliminate this inconvenience, dimchae[°] drawer has been made with a completely open structure. You can easily take food out that is deep at the back of the drawer.

No more worries about frost with automatic defrosting control! The drawer has been designed to open fully, so you can easily take food out from the back of the drawer.

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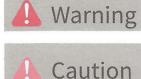
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About Your **dimchae**° Standing

Safety Information Installation Overview Control Panel Power On/Off

Safety Information

The following information will help you to prevent potential hazards that can hurt you and damage your appliance. Please read and follow the instructions in this manual for your safety and the safe use of your appliance.



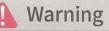
You may be killed or seriously injured if you do not follow this instruction.



💭 Note

You should refer to this note w Note hen using your appliance.

Installation Instructions



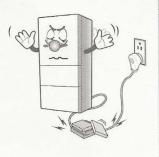
THIS PRODUCT IS MANUFACTURED TO USE IN THE FOLLOWING ENVIRONMENT:

- Grounded Power Source:
 - U.S.A, Canada; 110~115V, 60Hz
 - Australia, EU; 220~240V, 50Hz
- The appliance may not work, and may even cause a fire, if it used with a different power source or equipment.

MAKE SURE THE PLUG IS NOT BENT, AND IS NOT CRUSHED BY HEAVY THINGS.

- A damaged plug can cause a fire or an electrical shock.
- If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.





Warning

MAKE SURE THE PLUG IS NOT INVERTED, AND IS NOT PRESSED BY THE BACK OF THE REFRIGERATOR.

• If water leaks and contacts the cable, it may cause a fire or electrical shock.

DO NOT MODIFY OR EXTEND THE POWER CABLE.

• Cable damage may cause electric shock or a fire.

REMOVE DUST OR ANY DEBRIS ON THE PLUG USING A CLEAN DRY TOWEL BEFORE PLUGGING IT IN.

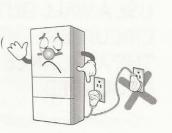
• Dust and debris on the plug may prevent connection to the electrical outlet and cause a fire.

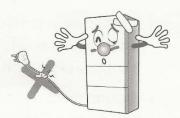
CONNECT TO A SEPARATED CIRCUIT SOCKET SERVING ONLY THE APPLIANCE.

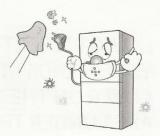
• If you insert too many plugs into sockets on the same power line, it may cause a fire by overheating the line.

DO NOT USE A DAMAGED POWER CORD OR PLUG, OR A LOOSE OUTLET.

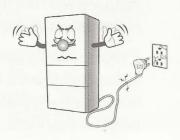
- These may cause a fire, short circuit, and electric shock.
- If you need to replace a damaged power cord, contact a qualified service agent to ensure safety.



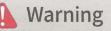








3



USE A WALL OUTLET CONNECTED TO A CIRCUIT BREAKER, OR MAKE SURE THAT THE APPLIANCE IS ADEQUATELY GROUNDED.

- Connect your appliance to a wall outlet connected to a circuit breaker or with a ground terminal.
- Alternatively, purchase a grounding wire, connect with a grounding terminal on the wall socket or a copper plate, and bury it in the ground.
- Grounding to a gas pipe, a plastic water pipe or a telephone cable is not permitted under any circumstances.

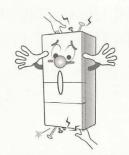
DO NOT INSERT THE METAL STICK OR YOUR HANDS INTO THE MACHINE ROOM COVER ON THE TOP OR INTO THE BOTTOM AREA UNDER THE APPLIANCE.

• This may cause electrical shock or injury.

WHEN YOU INSTALL THE APPLIANCE, ADJUST THE LEVEL WITH THE HEIGHT-ADJUSTING SCREWS SO THAT IT DOES NOT FALL FORWARD.

- If you install the appliance on a flat floor, it will be installed with the front side approximately 10 mm higher than the rear side.
- If you install the appliance on an uneven floor, it may lean toward the front. In this case, adjust the front side to be higher than the rear side using the height-adjusting screws.









Caution

DO NOT TILT THE APPLIANCE MORE THAN 45° WHEN MOVING IT.

- Oil in the compressor may run down to the pipe, causing failure of the appliance.
- If the appliance happens to be tilted more than 45°, let it stand for 30 to 40 minutes before plugging it in.

Caution

SET UP THE APPLIANCE ON A STABLE AND FLAT SURFACE.

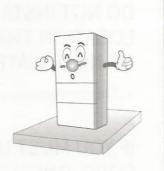
- A non-flat surface may cause noise from the appliance and distortion of the appliance.
- If you set your appliance up on a non-flat surface, make the front slightly higher than rear using the height adjustment screws.

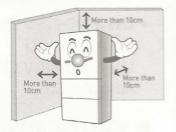
MAKE SURE YOU PROVIDE ADEQUATE SPACE, AT LEAST 4 INCHES (10 cm), AROUND THE APPLIANCE FOR VENTILATION WHEN YOU SET UP YOUR INSTALLATION AREA.

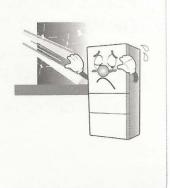
• Inadequate space may reduce product performance and increase power consumption.

Do not install the appliance in a place that is hot, excessively cold, or exposed to direct sunlight.

- The appliance may become discolored.
- The recommended installation temperature for the appliance is 5°C to 43°C (41°F to 109°F).
- The cooling effect of the appliance may be reduced, increasing the power consumption.







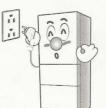
Note

If you are going to move or carry the appliance, please refer to the following.

- Before moving the appliancee:
 - ① Empty the refrigerator.



② Disconnect the power plug.



③ Tape around the door to keep it from opening

Do not drag or pull the appliance. Lift and move it

Be careful not to spill water remaining in the drain spout when moving or shifting the appliance.

Instructions for Use



Warning

"Cancer and Reproductive Harm – www.P65Warnings.ca.gov."

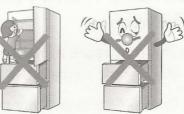
Warning

DO NOT STEP ON THE DRAWER OR OPEN ALL DOORS AT THE SAME TIME.

- The appliance may fall forward and cause injury.
- Always open just one door at a time.
- Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision.

DO NOT TOUCH THE PLUG OR WALL SOCKET WITH WET HANDS.

• Doing so may cause an electric shock.



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Warning

KEEP AWAY FROM HEAT AND DO NOT STORE OR USE FLAMMABLE MATERRIALS (BENZENE, THINNER, ALCOHOL, ETHER, COSMETICS, ETC.) NEAR THE REFRIGERATOR.

• This may cause a fire or explosion due to the chemical change of contents.

DO NOT PLACE A VASE, CUP, COSMETICS, CHEMICALS, OR A VESSEL FILLED WITH WATER ON THE APPLIANCE.

• There is the risk of fire, electric shock, or injury if such objects fall.

IF YOU DETECT SMOKE OR A BURNING SMELL, IMMEDIATELY UNPLUG THE POWER CORD AND CONTACT YOUR SERVICE CENTER.

• There is a risk of fire, electric shock, or breakdown.

DO NOT SPRAY WATER OR CLEAN INSIDE OR OUTSIDE THE APPLIANCE WITH BENZENE OR THINNER.

- This may cause a fire or an electric shock and damage the electric insulator.
- Use lukewarm water or neutral detergent to clean the appliance.

DO NOT ALLOW BABIES OR CHILDREN TO GO INSIDE THE APPLIANCE.

• They may be hurt, seriously injured or even die from suffocation or cold if trapped.











Warning

IF YOU DETECT ANY LEAKAGE OF REFRIGERANT GAS, IMMEDIATELY VENTILATE, AND DO NOT TOUCH THE APPLIANCE OR THE POWER CORD.

• Touching may cause a fire or explosion due to a spark.

IF YOU SET THE TOP COMPARTMENT FOR FREEZING, DO NOT STORE GLASS-BOTTLED BEVERAGES.

 Glass-bottled beverages (liquor, carbonated drinks, juices, etc.) may be broken inside the appliance, and broken bottles may cause an injury.

DO NOT LIGHT A CANDLE IN THE APPLIANCE TO REMOVE BAD SMELLS.

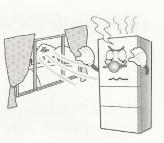
• This may cause an explosion or fire.

ONLY A QUALIFIED SERVICE ENGINEER SHOULD DISASSEMBLE, REPAIR, OR REMODEL THE APPLIANCE.

• If an unqualified person attempts to repair the appliance, it may cause fire, injury, or electric shock.

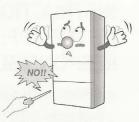
IF THE APPLIANCE BECOMES FLOODED, CONTACT YOUR NEAREST SERVICE CENTER BEFORE ATTEMPTING TO OPERATE THE APPLIANCE.

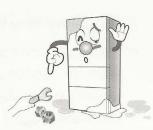
- This may cause an electrical shock or a fire.
- Contact a qualified service engineer to check the appliance.













BEFORE DISPOSING OF YOUR APPLIANCE:

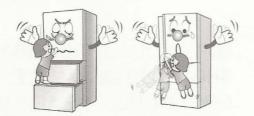
- Remove the doors to avoid the risk of child entrapment.
- Leave the shelves in place so that children cannot easily climb inside.

PLEASE USE THE HANDLE WHEN OPENING AND CLOSING THE DOOR, AND WATCH FOR PEOPLE NEARBY.

• When opening and closing the door, make sure that your fingers or toes do not get caught in the door, and take care that nearby children are not injured by corners of the appliance.

THIS APPLIANCE IS NOT INDENDED FOR USE BY PERSONS (INCLUDING CHILDREN) WITH REDUCED PHYSICAL, SENSORU OR MENTAL CAPABILITIES, OR LACK OF EXPERIENCE AND

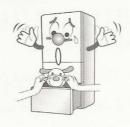
KNOWLEDGE, UNLESS THEY HAVE BEEN GIVEN SUPERSISION OR INSTRUCTION CONCERNING USE OF THE APPLIANCE BY A PERSON RESPONSIBLE FOR THEIR SAFETY.



• Children should be supervised to ensure that they do not play with the appliance.

DO NOT KEEP LIVE PETS OR ANIMALS IN THE APPLIANCE.

- The animal may be hurt, seriously injured or die from suffocation and cold.
- This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved.



Caution

DO NOT PUT A WET CLOTH OR TOWEL ON TOP OF THE APPLIANCE.

• The appliance emits heat through the top. If you put something on the top, it may cause a degradation in the performance of the appliance by preventing the heat emission.

IF YOU ARE USING KIMCHI CONTAINERS IN THE MICROWAVE, OPEN THE COVER AND USE THE MICROWAVE ONLY IN REHEAT MODE.

• If you close the cover or use the microwave in another mode, the kimchi container may become deformed.

EVEN IF YOU STORE FOOD IN THE COLD STORAGE OR FREEZING MODE OF THE APPLIANCE, CAREFULLY CHECK THE STATUS OF FOOD.

• Food can go bad even in the refrigerator, depending on its expiration date and the kind of food.

KEEP FOOD IN THE CONTAINER COVERED WITH PLASTIC WRAP.

• If you don't, the smell of food may permeate the appliance.

Management Instructions

Caution

DO NOT SPRAY WATER ON THE APPLIANCE. CLEAN THE CONTROL PANEL USING A DRY CLOTH TO KEEP THE CONTROL PANEL DRY.

Water may cause distortion and damage to the appliance.









Caution

USE A SOFT CLOTH OR SPONGE WITH LUKEWARM WATER OR NEUTRAL DETERGENT TO CLEAN THE SURFACE OF THE APPLIANCE. COMPLETELY WIPE REMAINING WATER AND DETERGENT OFF THE SURFACE OF THE APPLIANCE USING A DRY SOFT CLOTH.

• If you use cleaning products containing alcohol or chlorine, it may cause distortion or damage to the appliance.

IF THE CENTER AND BOTTOM COMPARTMENTS ARE COVERED WITH LOTS OF FROST, PULL OUT THE CONTAINERS TO DEFROST AND WIPE OFF THE FROST WITH A DRY SOFT CLOTH.

WiniaMan

- Do not use sharp objects like a knife or an ice pick, etc.
- Do not use a hair dryer for hot air.
- Frost is the natural state of the direct cooling system that results from the difference between the inside and outside temperature.

IF THE WARNING LAMP IS ILLUMINATED AND A MELODY SOUNDS, IT MEANS THE APPLIANCE HAS PROBLEMS. PRESS ANY BUTTON AND CONTACT YOUR SERVICE PROVIDER.

WHEN MOVING THE APPLIANCE, FIX THE DOOR WITH TAPE.

• Swinging doors may hurt your hands or damage the appliance when you move the appliance.

DO NOT STACK KIMCHI CONTAINERS THAT YOU DO NOT USE, AND KEEP THEM IN THE SHADE.

- If kimchi containers are exposed to direct sunlight, that may become discolored.
- If you stack kimchi containers, the upper container may not pull out from the lower container. Close the cover and keep each kimchi container separately.





Tips for power saving

Follow the instructions below to save power.

Do not open the door frequently.

appliance.

food in the appliance.

are near heat sources.

consumption.

is 5°C to 43°C (41°F to 109°F).

If you open the door frequently, cool air will escape from the inside of the appliance. When this happens, the compressor starts operating to cool down the temperature, increasing power consumption.

Cool down hot food before putting it in the

Do not open the door during power failure.

causing increased electricity consumption.

not intend to use it for a long time.

Hot food raises the inside temperature of the appliance,









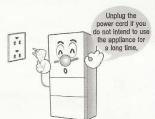
Unplug the power cord of the appliance if you do

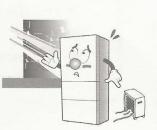
Avoid areas that are exposed to direct sunlight, hot, or

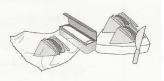
The recommended installation temperature for the appliance

If you install the appliance in a location where the surrounding temperature is high, the compressor will start operating to cool down the temperature, which causes increased electricity

A power failure lasting less than two hours should not affect









Pack food in small portions. This should help to save power by cooling the food quickly and evenly.

Installation

- Before installation, read "Safety Information" in this manual.
- Select the location where you are going to install after referring to "Installation Instructions" in "Safety Information" in this manual.
- You must follow the safety information related to power, and make sure that the appliance is properly grounded.

Note

- Install the appliance in a place where it is:
- Not exposed to direct sunshine.
- Far from any direct exposure to a heat source.
- Not wet and or dusty.
- The temperature does not get excessively low (recommended installation temperature is 5°C to 43°C (41°F to 109°F)).
- Has a strong and flat floor.
- Has sufficient space (more than 10cm) at the left, right, back, and top to allow for air circulation.

Note

Install the appliance in a place where it is:

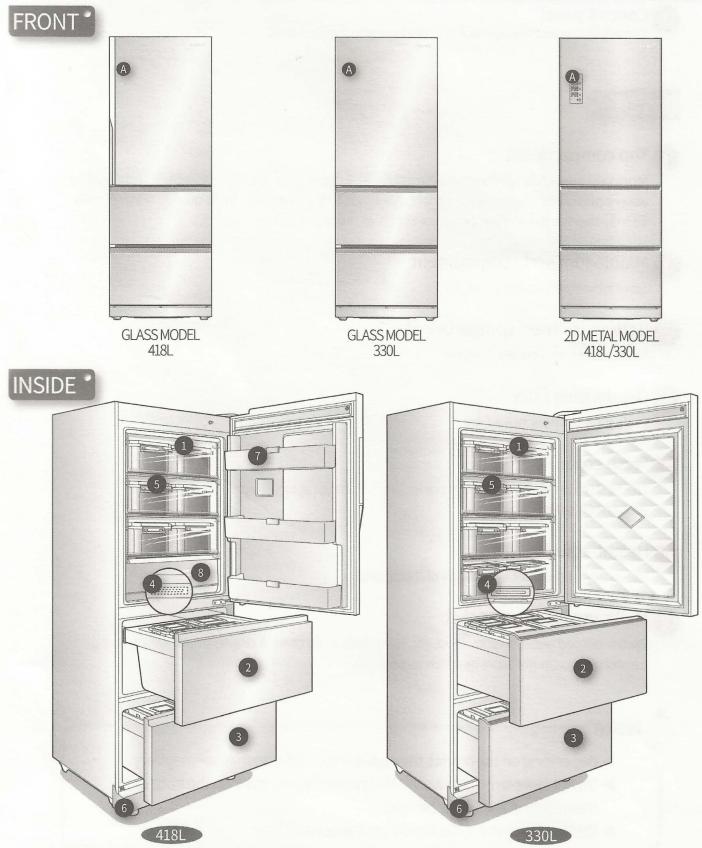
- Plug the power cord into the socket.
- ▶ Insert food 3~4 hours after plugging in the power cord.
- If you need to unplug the appliance, wait for more than 5 minutes before plugging it back in.

Note

When installing the appliance on a flat floor, it should be installed with the front side higher than the rear side to prevent any water created during operation from remaining in the refrigerator and to prevent the appliance from falling forward.

About Your **dimchae**^o Standing ③

Overview



* It is based on the representative model. Depending on the model, the internal components or the actual image may differ.

FRONT



A Control panel

Control and select the operation mode for each compartment.

INSIDE



Top compartment

Store refrigerated/frozen food and kimchi here. XUse the top shelf for short-term storage of watery plain kimchi and regular kimchi that tends to be consumed more quickly. (Flow of cold air may shorten the storage period of kimchi in the top shelf.)



Middle (drawer) compartment

Store kimchi, vegetables, fruit, etc.



Bottom (drawer) compartment

Store kimchi, vegetables, fruit, etc.



4 Deodorizing filter

Each compartment has a filter.

Fresh cover

The fresh cover keeps cold air in, preventing it from escaping. (To pull out the kimchi container, lift the fresh cover.)



6 Height-adjusting screw

Use to adjust the front side height of the appliance.



7 Multipurpose door pocket

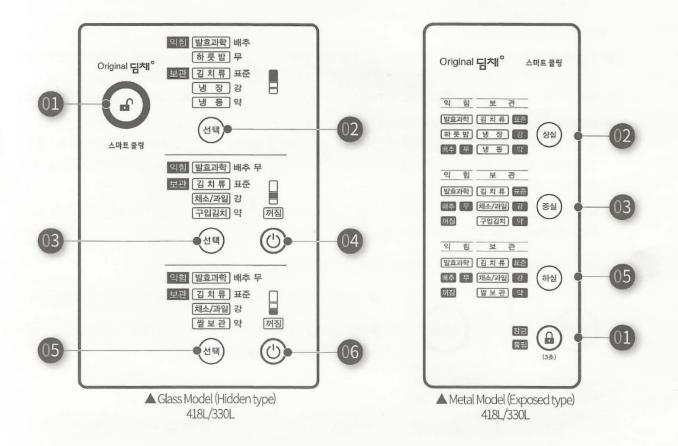
Drinks, bottled water, snacks, food, etc. Keep frequently draw. (Long-term storage of food or ice cream, etc. Do not store as much as possible.)

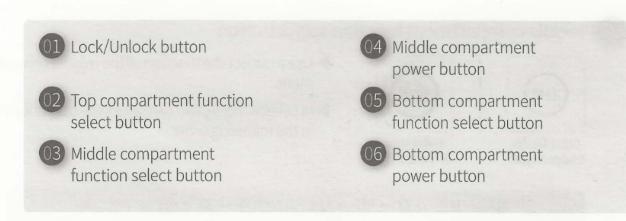


- Depending on the model, the appearance of the fresh cover may vary.
- Do not store kimchi on a shelf that has no kimchi mark on the front of the fresh cover. Kimchi may be iced.
- Each compartment has kimchi containers and filter.

About Your **dimchae**° Standing ④

Control Panel





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About Your **dimchae**° Standing ④

Lock/Unlock button









Glass Model (Hidden type)

Metal Model (Exposed type)

- If you want to check the current operating status or change the operation mode, unlock the control panel by pressing and holding the [Lock/Unlock] button for more than 3 seconds. (In Lock mode, the control panel for each compartment will not be displayed.)
- ▶ When you press the Lock/Unlock button softly in the Unlock mode, the control panel is changed to Lock mode and displays the current status of the operation mode for 25 seconds, and then all LED indicators are turned off except for the Lock/Unlock LED indicator.
- When you press parts other than the [Lock/Unlock] button in Lock mode, the Lock/Unlock button LED indicator blinks.

Top compartment function select button





- ▶ Use to select the function of the top compartment.
- In Unlock mode, You can select the operation mode in the following order.

Glass Model (Hidden type)

Metal Model (Exposed type)

 $\ddot{}$ 김치류(표준 → 강 → 약) → 냉장(표준 → 강 → 약) → 냉동(표준 → 강 → 약) → 발효과학(배추 → 무) → 하룻밤

> The selected function indicator blinks, and the other selectable indicators are illuminated.

Middle compartment function select button





Glass Model (Hidden type)

- Metal Model (Exposed type)
- Use to select the function of the middle compartment.
- ▶ In Unlock mode, You can select the operation mode in the following order.

김치류(표준 → 강 → 약) → 채소/과일(표준 → 강 → 약) → 구입김치 발효과학(배추 → 무) → 꺼짐

The selected operation mode indicator blinks, and the other selectable operation mode indicators are illuminated.

04 Middle compartment power button



- ▶ In Unlock mode, you can turn the middle compartment power on or off. (If you turn the middle compartment power off, the "꺼짐(OFF)" LED indicator of the middle compartment will illuminate.)
- If you press the other parts of the middle compartment control panel when the power of the middle compartment is off, the middle compartment power indicator will blink.

05 Bottom compartment function select button



Glass Model (Hidden type)



Metal Model (Exposed type)

- Use to select the function of the middle compartment.
- In Unlock mode, You can select the operation mode in the following order.

김치류(표준 → 강 → 약) → 채소/과일(표준 → 강 → 약) → 쌀보관 → 발효과학(배추 → 무) → 꺼짐

The selected operation mode indicator blinks, and the other selectable operation mode indicators are illuminated.

Bottom compartment power button



- ▶ In Unlock mode, you can turn the middle compartment power on or off. (If you turn the middle compartment power off, the "꺼짐(OFF)" LED indicator of the middle compartment will illuminate
- If you press the other parts of the middle compartment control panel when the power of the middle compartment is off, the middle compartment power indicator will blink.

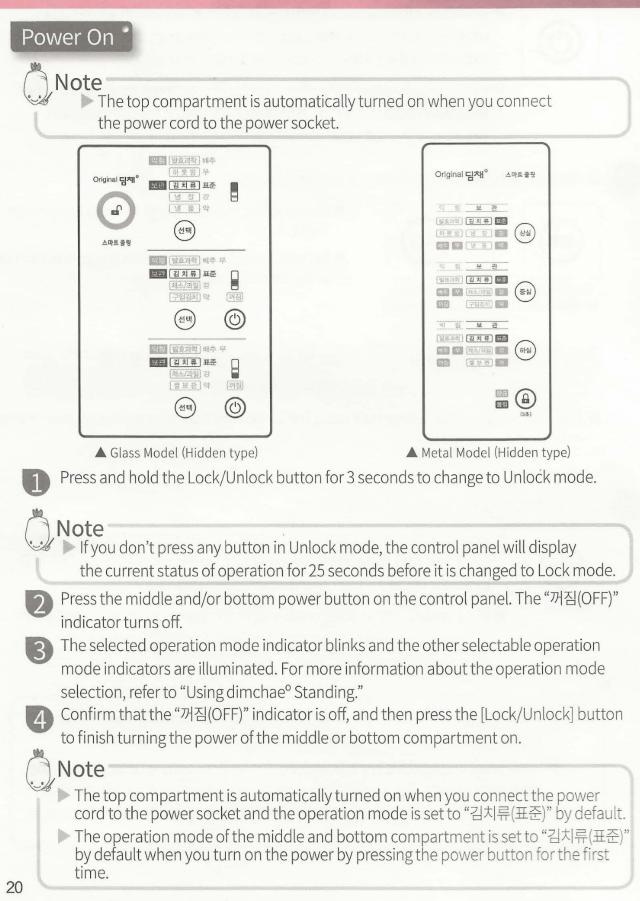
Note

Press and hold the Lock/Unlock button for 3 seconds to change the control panel to Unlock mode. You can control the appliance in Unlock mode.

▶ If you press and hold the Lock/Unlock button for 8 seconds in Unlock mode, the control panel will be immediately changed to Lock mode and the "Always illuminate the control panel" function that displays the current status will be activated or deactivated (toggle).

About Your **dimchae**° Standing (5)

Power On/Off



Power Off

The middle and bottom compartments have separate power buttons at the right side of the control panel.

Note

- The top compartment has no power button.
- The top compartment is automatically turned on when you connect the power cord to the power socket.



▲ Glass Model (Hidden type)

Original 딤채[°] 스마트 풀링 의 힘 보 관 「自己対称」 乙丸 昇 共産 (상실) 하 못 방 남 강 문 (安良時候) [2] 川市 (16) **111 114 (T**4) 구입권치 보 관 (10 A K) (10 A K) [11] [11] [11] [11] [11] [11] [11] 월요광 행 (\mathbf{A})

▲ Metal Model (Hidden type)

Press and hold the Lock/Unlock button for 3 seconds to change to Unlock mode.

Note

▶ If you don't press any button in Unlock mode, the control panel will display the current status of operation for 25 seconds before it is changed to Lock mode.

Press the middle and/or bottom power button on the control panel. The "꺼짐(OFF)" indicator illuminates.

Confirm that the "꺼짐(OFF)" indicator is on, and then press the [Lock/Unlock] button to finish turning off the power of the middle or bottom compartment.

Note

Before you store food in the middle or bottom compartment, confirm that the compartment is turned on. If you store food in a compartment that is turned off, the food may be spoiled.

Using dimchae^o Standing

Changing the Operation Mode of the Top Compartment (Refrigeration ↔ Freezing)

Storing Newly-made kimchi after Fermenting

Storing Newly-made kimchi without Fermenting

Storing Rice

Storing Vegetable and Fruit

Changing the Operation Mode of the Top Compartment (Refrigeration ↔ Freezing)

You can only use the refrigeration and freezing modes in the top compartment.

- ▶ Refrigeration mode: Keeps vegetables and other foods fresh
- > Freezing mode: Keeps food for a long time by freezing it

Press and hold the Lock/Unlock button for 3 seconds to change to Unlock mode.

Note
 ▶ If you don't press any button while in Unlock mode, the control panel will display the current status of operation for 25 seconds and then return to Lock mode.



3

In Unlock mode, press the corresponding [선택(Select)] button until the desired top compartment operation mode is selected. You can select the operation mode in the following order.

김치류(표준 → 강 → 약) → 냉장(표준 → 강 → 약) → 냉동(표준 → 강 → 약) → 발효과학(배추 → 무) → 하룻밤

The selected function indicator blinks and the other selectable indicators are illuminated.



🔺 Metal Model (Hidden type)

If you selected the operation mode of the top compartment, press the

[Lock/Unlock] button to finish setting and change the control panel to Lock mode.

Note Do not store kimchi in refrigeration or freezing mode. Kimchi may become frozen or spoiled.



Storing Newly-made Kimchi after Fermenting

▶ 발효 과학 (Fermentation Science)

This operation mode keeps the refrigerator at the same temperature as a jar buried underground in winter. It keeps the original flavor of Gimjang Kimchi that has been buried in a jar underground in winter, and ferments the newly-made kimchi to make helpful lactic acid bacteria and delicious flavor and nutrition through optimized temperature.

▶ 하룻밤 (One Night)

This operation mode keeps the refrigerator at room temperature (20°C to 25°C) to ripen the newly-made kimchi in a day (less than 24 hours). It rapidly ferments kimchi in a day so you can enjoy the flavor of kimchi in a short period of time. But be careful not to store kimchi in this operation mode for a long time, as it may become over-ripened.

▶ You can select "발효과학(Fermentation Science)" in all compartments.
 ▶ You can only select "하룻밤(One Night)" in the top compartment.

Press and hold the Lock/Unlock button for 3 seconds to change to Unlock mode.

Note

If you don't press any button while in Unlock mode, the control panel will display the current status of operation for 25 seconds and then return to Lock mode.



In Unlock mode, press the corresponding [선택(Select)] button until the desired operation mode is selected. You can select the operation mode in the following order.

Storing Newly-made Kimchi after Fermenting

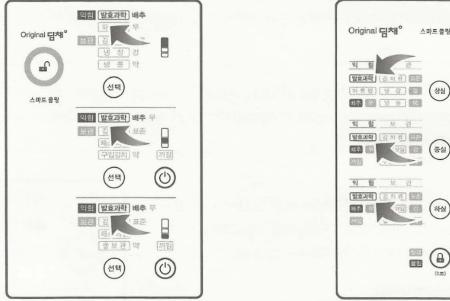
[Top Compartment]

김치류(표준 → 강 → 약) → 냉장(표준 → 강 → 약) → 냉동(표준 → 강 → 약) → 발효과학(배추 → 무) → 하룻밤

[Middle & Bottom Compartment]

김치류(표준 → 강 → 약) → 채소/과일(표준 → 강 → 약) → 구입김치 or 쌀보관 → 발효과학(배추 → 무) → 꺼짐

* The glass model (hidden display) must be pressed 🕐 to turn off the power.



▲ Glass Model (Hidden type)

▲ Metal Model (Hidden type)

(상실)

(중실)

(하실)

 (\mathbf{A})

The selected function indicator blinks and the other selectable indicators are illuminated.

Once you have selected the desired operation mode, press the [Lock/Unlock] button to finish setting and to return the control panel to Lock mode.

참고

3

- ▶ "발효과학(Fermentation Science)" and "하룻밤(One Night)" ferments kimchi rapidly. If you want to store kimchi for a long time, store it using the "김치류(Kimchi)" mode from beginning.
- ▶ When the "발효과학(Fermentation Science)" fermentation is finished, the "발효과학(Fermentation Science)" indicator turns off and the "김치류-표준 (Kimchi-Standard)" indicator turns on. (Fermentation takes about 4~6 days in the top compartment and about 2~3 days in the middle and bottom compartments.)
- When the fermentation is finished, only the kimchi liquid has ripened. It takes a few days more until the flavor of the kimchi liquid soaks into the cabbage.
- If you want to store kimchi for a long time:
 - Put newly-made kimchi into a drawer compartment and set to "김치류 (Kimchi)" mode.
 - Select "표준/강/약(Standard/Strong/Weak)" mode according to the salinity and kind of kimchi.
 - Press the kimchi so that it sinks into the kimchi liquid.

Storing Newly-made Kimchi without Fermenting

- ▶ You can select "김치류(Kimchi)" in all compartments.
- > You can select this mode to store newly-made kimchi for a long time without the fermentation process.
- Store-bought kimchi may ripen rapidly, as it has ripened during delivery.

Press and hold the Lock/Unlock button for 3 seconds to change to Unlock mode.

Note

If you don't press any button while in Unlock mode, the control panel will display the current status of operation for 25 seconds and then return to Lock mode.



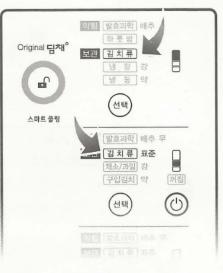
2) In Unlock mode, press [선택(Select)] button until the desired operation mode is selected. You can select the operation mode in the following order.

[Top Compartment]

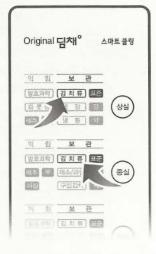
김치류(표준 → 강 → 약) → 냉장(표준 → 강 → 약) → 냉동(표준 → 강 → 약) → 발효과학(배추 → 무) → 하룻밤

[Middle Compartment]

김치류(표준 → 강 → 약) → 채소/과일(표준 → 강 → 약) → 구입김치 → 발효과학(배추 → 무) → 꺼짐



▲ Glass Model (Hidden type)

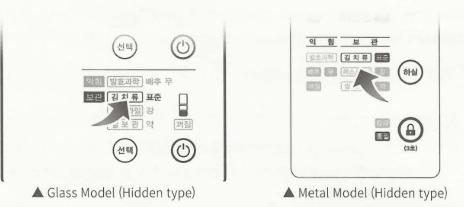


Storing Newly-made Kimchi without Fermenting

[Bottom Compartment]

참고

김치류(표준 → 강 → 약) → 채소/과일(표준 → 강 → 약) → 쌀보관 → 발효과학(배추 → 무) → 꺼짐



The selected function indicator blinks and the other selectable indicators are illuminated.

Once you have selected the desired operation mode, press the [Lock/Unlock] button to finish setting and to change the control panel to Lock mode.

▶ If you want to store kimchi for a short period of time, store kimchi in the top compartment in "김치류(Kimchi)" mode. If you want to store kimchi for a long period of time, store it in the middle/bottom compartment in "김치류(Kimchi)" mode. (Usually the top compartment may be opened frequently, so the length of the storage period may be shortened compared to the middle/bottom compartment.)

- ▶ If possible, store watery plain kimchi in the upper shelf of the top compartment. If you are storing watery plain kimchi in the middle/ bottom compartment, set the mode to "채소/과일(Vegetable/Fruit)."
- ▶ If you store watery plain kimchi in "김치류(Kimchi)" mode, it may become coated with ice.
- Depending on the salt concentration, kimchi may become frozen and turn sour. Please refer to the following when setting the mode.

Standard	In case of freezing	In case of souring
김치류(Kimchi)-	김치류(Kimchi)-	김치류(Kimchi)-
표준(Standard	약(Weak)	강(Strong)-

Storing Rice

- ▶ "쌀보관(Rice)" mode is available only in bottom compartments.
- ▶ When using "쌀보관(Rice)" mode, keep rice in an exclusive container or plastic bag to protect rice from the water that can be generated in the bottom compartment.

Press and hold the Lock/Unlock button for 3 seconds to change to Unlock mode.

Note

If you don't press any button while in Unlock mode, the control panel will display the current status of operation for 25 seconds and then return to Lock mode.

In Unlock mode, press [선택(Select)] button until the desired operation mode is selected. You can select the operation mode in the following order.

김치류(표준 → 강 → 약) → 채소/과일(표준 → 강 → 약) → 쌀보관 → 발효과학(배추 → 무) → 꺼짐





If you selected the "쌀보관(Rice)" mode, press the [Lock/Unlock] button to finish setting and to change the control panel to Lock mode.

🔔 Caution

Do not store rice in the same compartment as a strong-smelling food. If you keep rice with a strong-smelling food, the smell may permeate to the rice.

▶ Do not store vegetables or fruit in a compartment that is set to "쌀보관(Rice)" mode. Vegetables or fruit may go rotten, as the storage temperature is inappropriate.

Storing Vegetable and Fruit

- ▶ "채소/과일(Vegetable/Fruit)" mode is available only in the middle and bottom compartments.
- Do not wash vegetables or fruit before storing, as the water may cause the food to go bad quickly.
- ▶ When using "채소/과일(Vegetable/Fruit)" mode, keep vegetables or fruit in the exclusive container or plastic bag to protect the vegetables or fruit from the water that can be made in the middle and bottom compartments.

Press and hold the Lock/Unlock button for 3 seconds to change to Unlock mode.

Note

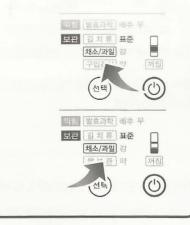
If you don't press any button while in Unlock mode, the control panel will display the current status of operation for 25 seconds and then return to Lock mode.

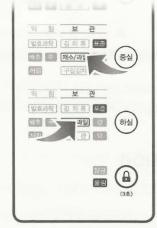
In Unlock mode, press [선택(Select)] button until the desired operation mode is selected. You can select the operation mode in the following order.

[Middle Compartment]

[Bottom Compartment]

김치류(표준 → 강 → 약) → 채소/과일(표준 → 강 → 약) → 구입 김치 → 발효과학(배추 → 무) → 꺼짐 김치류(표준 → 강 → 약) → 채소/과일(표준 → 강 → 약) → 쌀보 관 → 발효과학(배추 → 무) → 꺼짐





▲ Glass Model (Hidden type) ▲ Metal Model (Hidden type) The selected function indicator blinks and the other selectable indicators are illuminated.

If you selected "채소/과일(Vegetable/Fruit)" mode, press the [Lock/Unlock] button to finish settings and to change the control panel to Lock mode.

Storing Purchase Kimchi

- ▶ "구입김치" mode is available only in middle compartments.
- ▶ "구입김치" mode is storage function to delay the ripening of kimchi at the early stage of storage by rapidly cooling the kimchi which is being aged during the distribution process.

Press and hold the Lock/Unlock button for 3 seconds to change to Unlock mode.

Note

If you don't press any button while in Unlock mode, the control panel will display the current status of operation for 25 seconds and then return to Lock mode.

In Unlock mode, press [선택(Select)] button until the desired operation mode is selected. You can select the operation mode in the following order.

김치류(표준 → 강 → 약) → 채소/과일(표준 → 강 → 약) → 구입김치 → 발효과학(배추 → 무) → 꺼짐





▲ Glass Model (Hidden type)

🔺 Metal Model (Hidden type)

The selected function indicator blinks and the other selectable indicators are illuminated.

If you selected the "구입김치" mode, press the [Lock/Unlock] button to finish setting and to change the control panel to Lock mode.

Caution

Purchase kimchi is aged in the distribution process, so special storage Required.

If you are using the 'Purchase Kimchi' mode when you save your new Kimchi Please reset the 'Purchase Kimchi' mode as blew and reset it.

- Step 1 (Release Kimchi Mode) : [Release] → [김치류 (표준)] → [Lock]

- Step 2 (Release Purchase Kimchi Mode) : [Release] → [구입김치] → [Lock]

Maintaining dimchae^o Standing

Cleaning dimchae° Standing

Storing Food

Disassembling and Recycling the Deodorizing Filters

Removing/Replacing the Top Compartment Shelf and Fresh Cover

Replacing/Removing the Partition

Maintaining **dimchae**° Standing ①

Cleaning dimchae° Standing

Before cleaning

• Make sure to unplug the power cord for safety.

Cleaning the outside surface

- Use a soft cloth or sponge with lukewarm water or neutral detergent to clean the surface of the appliance. Completely wipe remaining water and detergent off the surface of the appliance using a dry soft cloth.
- Do not use abrasives, kerosene, benzene, thinner, hydrochloric acid, or hot water, and do not use a tough sponge or a brush, as these may cause distortion or damage to the appliance.

Cleaning the inside surface

• Wash with water and a neutral detergent.

Cleaning the rubber door seals

- Clean the rubber door seals using a soft cloth or towel with lukewarm water, and wipe off the remaining water using a dry soft cloth or towel.
- Juices from food, fruit juice, and kimchi juice can damage seal materials. Periodically clean the door seals.







Cleaning the kimchi container

- Before using the kimchi containers, to remove the plastic smell, clean the surface using a soft cloth or a sponge with neutral detergent.
- T o eliminate the kimchi smell, clean after putting a green-leaf vegetable into the container and letting it stand for a day, or add remaining water after washing rice and let stand for thirty minutes.
- Use water below 50°C to clean the kimchi container and do not clean in the dishwasher using water over 50°C. The kimchi container may be distorted.

Tips for deodorization

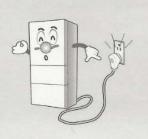
- Turn off the power, take everything out of the appliance and clean inside walls, top and bottom surface, drawer, shelves and rubber rims.
- Wipe all containers dry.
- Store odorous food in airtight containers or after covering it with plastic wrap.





After cleaning

• Plug in the power cord after confirming there is no damage to the power cord.



Caution

Be careful not to cut your hands on the sharp edges when cleaning the appliance.



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Maintaining dimchae° Standing 2

Storing Food

Do not store food other than kimchi in the compartment set to "발효과학 (Fermentation Science)" mode.

• This mode ripens kimchi at a high temperature, so other foods may go bad.

Do not store food other than kimchi in the compartment set to 김치류 mode.

- Use the exclusive container and do not store directly in the drawer or in the plastic bag.
- If stored in the compartment set to "김치류(Kimchi)" mode, fish and meat may go bad, and vegetables and fruit may become frozen.

Do not store food other than vegetables or fruit in the compartment set to " 채소/과일 (Vegetable/Fruit)" mode.

- Do not wash vegetables or fruit before storing, as the water may cause the food to go bad quickly.
- Keep vegetables or fruit in the exclusive container or plastic bag to protect from water.
- Do not store tropical fruit (banana, melon, pineapple, etc.) that may easily go bad at low temperature.
- Do not store meat, fish, or kimchi in the compartment set to "채소/과일(Vegetable/Fruit)" mode.

If possible, do not open the door when the refrigerator is ripening (fermenting) kimchi.

 Warm air from outside can enter the inside of the compartment and increase the temperature. This spoils the taste of kimchi.

(Kimchi)"









Do not store vegetables, fruit, or kimchi in the compartment set to "냉동 (Freezing)" mode.

• Vegetables, fruit, and kimchi may be frozen, as the temperature is low.

Do not completely fill the kimchi container. Fill it about 70% to 80% full.

• Kimchi bulks up when ripens, so kimchi juice may spill over.

Keep meat, fish, vegetables, and fruit in the exclusive container or plastic bag, as these may easily go bad when exposed to water.

• You can avoid drying and store food hygienically.

Let hot food cool down before storing.

• Hot food may affect the temperature of other food in the same compartment, and could make it go bad.

Tips for frozen food

- Do not store too much food in the freezer compartment.
- When storing frozen food, wrap it up in plastic wrap or aluminum foil first.
- Do not refreeze meat or fish once it has thawed, as it may become tough and is more likely to go bad.

What to do when the power fails

- When the appliance turns back on after power outage, it will operate according to the last mode set, without controlling the control panel.
- Do not open the door of the appliance during a power failure. As long as the door stays closed, the appliance will keep cold for up to 2 hours.







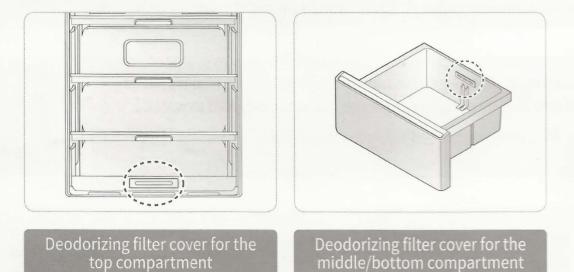




Disassembling and Recycling the Deodorizing Filter

Location of the Deodorizing Filters

The deodorizing filters are located in each compartment.

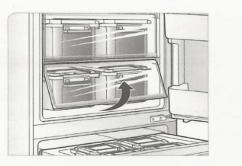


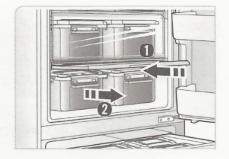
Disassembling Deodorizing Filters

Deodorizing Filter for the Top Compartment



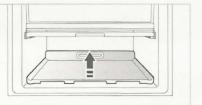
Lift the upper shelf cover and slide it inside completely.



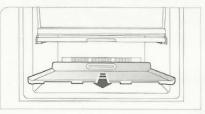




Front of the shelf on the bottom of the lift, then remove and pull out shelves.

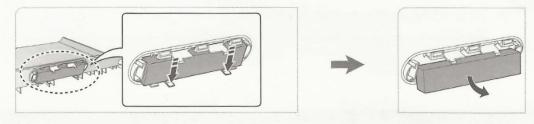








Remove the filter from the cover.



Deodorizing Filter of the Middle/Bottom Compartment

Push the cover up and pull out as below.



Recycling Deodorizing Filters

Dry the removed deodorizing filter in the shade for about 24 hours and replace it again. (You can use the filter semi-permanently.)



Do not dry the filter in the microwave, as it may cause a fire or melt, making it impossible to re-use.

Removing/Replacing the Top Compartment Shelf and Fresh Cover

You can remove the middle and bottom shelves in the top compartment.

▶ Depending on the model, the appearance of the fresh cover may vary.

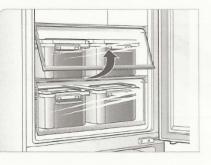
Removing the Top Compartment Shelf and Fresh Cover

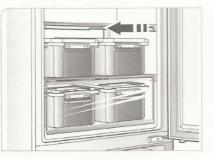


Take out containers or foods on the shelf.



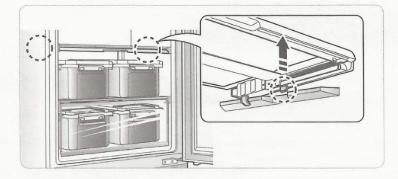
Lift the fresh cover and slide it under the shelf completely.





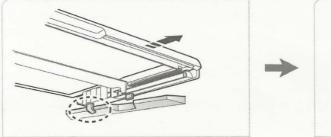


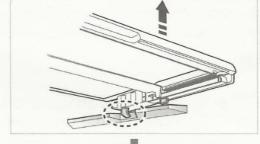
To bring the side projecting parts under the shelf out from the lock position, tilt up the front of the shelf.

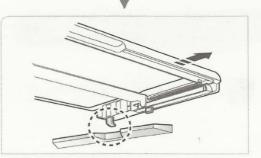




4 Pull out the shelf until the left and right hooks under the shelf reach to the cut (release) position of the rails, and then lift up the shelf and pull it forward to take out.

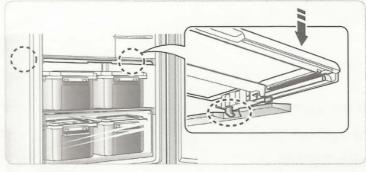




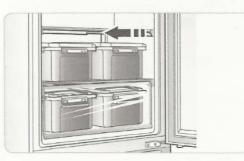


Replacing the Top Compartment Shelf and Fresh Cover

Hold the shelf and put it on the rails to locate the hooks under the shelf into the cut (release) position of the rails.



Push the shelf toward the inside until it stops.



Replacing/Removing the Partition

You can use the partition in the middle and bottom compartments. When you don't use the kimchi container, it is convenient to use the partition, as it allows the storage of several foods in the same compartment.

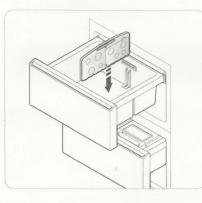
Note

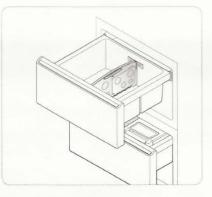
By default, only one partition is provided in the middle compartment drawer. Depending on the model, the number of partitions and their shape may vary.

Replacing the Partition

1

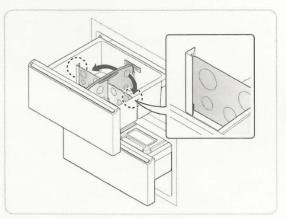
Fold the left and right wings of the partition, and then push fit into your hiatus.







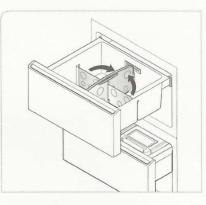
If you want more space-way split, the left and right wings inserted unfolded after the hiatus.



Removing the Partition

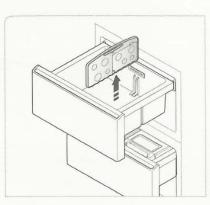


If the left or right side of wings of partition is unfolded, keep them folded.





Lift the wings folded upward to separate them.



dimchae°usa

Customer Support and Specifications

Before You Call for Service Product Disposal Instructions Specifications Limited Warranty

Before You Call for Service

If you have a problem with the appliance, please review the following troubleshooting guide before calling for service.

Troubleshootir	ng Guide
Problems	Solutions/explanations
The appliance is not working.	 Make sure the power cord is firmly plugged into the power outlet.
	Confirm that the power for the compartment in which you want to store food is on.
	• To maintain a constant temperature in the compartments, the appliance repeats a cycle of running and stopping. Stopping to maintain the temperature is a normal condition.
Dew formed on the outside surface of the appliance.	• This is the same phenomenon as when beads of water are formed on the surface of a glass containing cold water. When you install the appliance in a humid environment, or when the weather is humid, especially during the rainy season, hot and humid air may form dew on the cold surface of the appliance. This occurs when the air contains humidity. Don't worry about it, but wipe it off with a dry soft cloth or towel.
There is frost and humidity formed inside the appliance.	 When the weather is hot and humid and the doors are opened, warm air enters and makes beads of water inside the appliance. Having some frost in the appliance helps to maintain proper humidity and the freshness of food. This phenomenon is not a malfunction, so relax!

Problems	Solutions/explanations
The drawers are hard to open fully.	 If the drawers of the middle and bottom compartment are not opened fully, pull out again with some force to open them fully. Use the drawers when they are fully opened. If you often use the drawers when they are not fully opened, the rails of the drawers of the middle and bottom compartments may be put under stress and malfunction.
The front or left/ right side surface of the appliance is hot.	• To prevent dew on the front surface of the appliance, there is a pipe around the front surface. Notably, when you first install the appliance and during summer this may feel hot, but this is not a malfunction.
Ice has formed on the kimchi container cover.	 The appliance maintains the optimal temperature for storing kimchi for a long period of time. It forms ice on the cover. You can avoid ice and store kimchi for a long period of time by covering kimchi with plastic wrap or a bag.
Food in the top compartment is frozen.	 Check whether the control panel is set to the "냉동(Freezing)" mode for the top compartment. Check whether the surrounding temperature is lower than 0°C. At under 0°C, food in the appli- ance can freeze.

Customer Support and Specifications 1

Problems	Solutions/explanations
You hear the water running and a bubbling sound in the appliance.	• This may occur when the refrigerant liquid is circulating through the appliance, or when frost melts and water flows, and it is normal.
You hear a rattling, buzzing, clicking, or snapping sound.	• This may occur when the compressor is operating and stopping and components of the appliance are cooling down or warming up. This is normal.
You hear unusual noises or sounds.	 Check to confirm that you have installed the appliance on a level and stable floor. Check to ensure that the appliance is not too close to the wall. Do not put things on top of the appliance.
You feel a slight electric shock/ tingling and hear a small buzzing sound when you touch the appliance.	 This may occur if you have connected the power cord to an ungrounded outlet. If you connected the power cord to an ungrounded extension cord, reconnect to a grounded extension cord. If the problem persists, contact your service center.
There is a bad smell in the appliance.	 It is caused by overflowing kimchi juice from the kimchi container. Close the cover well and wipe kimchi juice off the container with a dry cloth or towel. When you store food, cover the container and wrap it up in plastic wrap. You must store meat, fish, stockfish, etc. in the plastic bag.

Before You Call for Service

Problems You hear the alert sound	Solutions/explanations The appliance emits an alert sound when the door of the top compartment has been open for more than 3 minutes. Please close the door.
The control panel does not work.	 The control panel is in Lock mode. Change to Unlock mode by pressing and holding the Lock/ Unlock button for 3 seconds.
There is a plastic smell in the appliance.	• You may smell plastic inside the appliance when the appliance is delivered. Use the appliance after ventilating by opening the doors.
It is hard to open the door.	• This is caused by the difference in temperature between the inside and the outside of the appliance. After waiting a minute, try again.

Product Disposal Instructions

This product uses CYCLOPENTANE as the blowing agent. The gases in insulation materials require special disposal precautions. Please contact your local authorities regarding the environmentally safe disposal of this product.

This product uses HCFCs as the refrigerant.

When you dispose of a product containing HCFCs (Hydrochlorflurocarbons, R-134a) refrigerant, the HCFCs refrigerant must be reclaimed.

If you throw away your old refrigerator, make sure that the HCFCs refrigerant are first removed by a certified refrigerant technician in accordance with established procedures. If you intentionally release HCFCs refrigerant, you may be subject to fines and imprisonment under the provisions of environmental legislation. Ensure that none of the pipes on the back of the appliance are damaged prior to disposal, and be careful so that the pipes may not be broken while disposing of such a product.

Specifications

Items Power Doortype		Model				
		DU*A33*T****		DU*E33*T****		
		AC 110-115 V, 60Hz		AC 220-240 V, 50Hz		
		Glass	Metal	Glass	Metal	
	Width	662 mm				
Size	Depth	620 mm	632 mm	620 mm	632 mm	
	Height	1870 mm				
Weight		112 kg	102 kg	112 kg	102 kg	
Amo	Refrigerant/ ount of refrigerant		R-134a	/ 160 g		
Top compartment		153.0 L				
Volume	Middle compartment	88.5 L				
	Bottom compartment	88.5 L				
EZ	Top compartment	3.8 L x 2, 9.2 L x 6				
Container Volume	Middle compartment	18.0 L x 2				
	Bottom compartment	18.0 L x 2				

Items Power Door type		Model			
		DP*A42*T**** AC 110-115 V, 60Hz		DP*E42*T**** AC 220-240 V, 50Hz	
			Width	662 mm	
Size	Depth	755 mm	767 mm	755 mm	767 mm
	Height	1870 mm			
Weight		123 kg	113 kg	123 kg	113 kg
Amo	Refrigerant/ ount of refrigerant		R-134a	/ 160 g	
	Top compartment	206.3 L			
Volume	Middle compartment	106.0 L			
	Bottom compartment	106.0 L			
EZ	Top compartment	4.8 L x 2, 10.4 L x 6			
Container Volume	Middle compartment	6.3 L x 2, 12.5 L x 2			
	Bottom compartment	20.5 L x 2			