



## **FRIGORIFERO CON CONGELATORE**

### **Istruzioni per l'uso**

Nel ringraziarvi per avere acquistato questo prodotto SMEG, vi raccomandiamo di leggere attentamente le seguenti istruzioni e di conservare questo manuale per eventuali consultazioni future.

## **FRIDGE-FREEZER**

### **User's Guide**

Please read this User's Guide carefully before operating and keep it handy for reference at all times.

## **KÜHL-/GEFRIERSCHRANK- KOMBINATION**

### **Benutzerhandbuch**

Bitte lesen Sie dieses Benutzerhandbuch vor dem Betrieb sorgfältig durch und bewahren Sie es zum späteren Gebrauch auf.



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\* Refer to Installation Instruction for details.

### Introduction

## Registration

The model and serial number are found on the rear of this unit. This number is unique to this unit and not available to others. You should record requested information here and retain this guide as a permanent record of your purchase. Staple your receipt here.

Date of Purchase : \_\_\_\_\_

Dealer Purchased From : \_\_\_\_\_

Dealer Address : \_\_\_\_\_

Dealer Phone No. : \_\_\_\_\_

Model No. : \_\_\_\_\_

Serial No. : \_\_\_\_\_

## Important Safety Instruction

To avoid any risk of personal injury, material damage or incorrect use of the appliance, be sure to observe the following safety precautions. (After reading these owner's instructions, please keep them in a safe place for reference). Remember to hand them over to any subsequent owner.



**Warning**

Indicates that a danger of death or serious injury exists



**Caution**

Indicates that a risk of personal injury or material damage exists

### Important Safety Instruction

#### Precaution

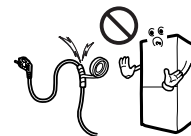
#### ⚠ Warning

- This fridge-freezer must be properly installed and located in accordance with the Installation Instruction before it is used.
- Before you install this fridge-freezer reference to installation manual.
- Never unplug your fridge-freezer by pulling on the power cord. Always grip plug firmly and pull straight out from the outlet.
- When moving your appliance away from the wall, be careful not to roll over or damage the power cord.
- After your fridge-freezer is in operation, do not touch the cold surfaces in the freezer compartment, particularly when hands are damp or wet. Skin may adhere to these extremely cold surfaces.
- Pull out the power plug prior to cleaning the fridge-freezer.  
Never damage, severely bend, pull out, or twist the power cord because power cord damage may cause a fire or electronic shock.  
Never place glass products in the freezer because they may be broken when their inner contents are frozen.
- Do not directly spray water inside or outside the fridge/freezer.  
There is a risk of explosion or fire.
- Do not insert the power plug with wet hands.  
You may receive an electric shock.
- Do not install the fridge/freezer in a damp place, where it could be splashed with water.  
Incorrect insulation of the electrical parts may cause an electric shock or fire.

### Important Safety Instruction

- Do not disassemble, repair or alter the appliance. It may cause fire or abnormal operations, which may lead to injury.
- Pull the power plug out of the socket before replacing the interior light in the refrigerator. Otherwise, there is a risk of electric shock.
- If possible, connect the fridge-freezer to its own individual electrical outlet to prevent it and other appliances or household lights from causing an overload.

It will cause electric shock or fire.



**Do not modify or extend the Power Cord length.**

**Accessibility of Supply Plug**

The supply plug of the refrigerator-freezer should be placed in easy accessible position for quick disconnection in emergency.

**Supply Cord Replacement**

If the supply cord is damaged, it must be replaced by the manufacturer or its service agent or a similarly qualified person in order to avoid a hazard.

**Danger**

Risk of child entrapment.

Before you throw away your old refrigerator or freezer: Take off the doors.

Leave the shelves in place so that children may not easily climb inside.

**Don't store**






Don't store or use gasoline or other flammable vapors and liquids in the vicinity of this or any other appliance.

**Grounding (Earthing)**

In the event of an electric short circuit, grounding (earthing) reduces the risk of electric shock by providing an escape wire for the electric current. In order to prevent possible electric shock, this appliance must be grounded. Improper use of the grounding plug can result in an electric shock. Consult a qualified electrician or service person if the grounding instructions are not completely understood, or if you have doubts on whether the appliance is properly grounded.

### Important Safety Instruction

#### 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 electrical appliances inside the food storage compartments of the appliance, unless they are of the type recommended by the manufacturer.
-  The refrigerant and insulation blowing gas used in the appliance require special disposal procedures. When disposal, please consult with service agent or a similarly qualified person.



This appliance contains a small amount of isobutane refrigerant (R600a), natural gas with high environmental compatibility, but it is also combustible. When transporting and installing the appliance, care should be taken to ensure that no parts of the refrigerating circuit are damaged. Refrigerant squirting out of the pipes could ignite or cause an eye injury. If a leak is detected, avoid any naked flames or potential sources of ignition and air the room in which the appliance is standing for several minutes.

In order to avoid the creation of a flammable gas air mixture if a leak in the refrigerating circuit occurs, the size of the room in which the appliance may be sited depends on the amount of refrigerant used. The room must be 1m<sup>2</sup> in size for every 8g of R600a refrigerant inside the appliance. The amount of refrigerant in your particular appliance is shown on the identification plate inside the appliance.

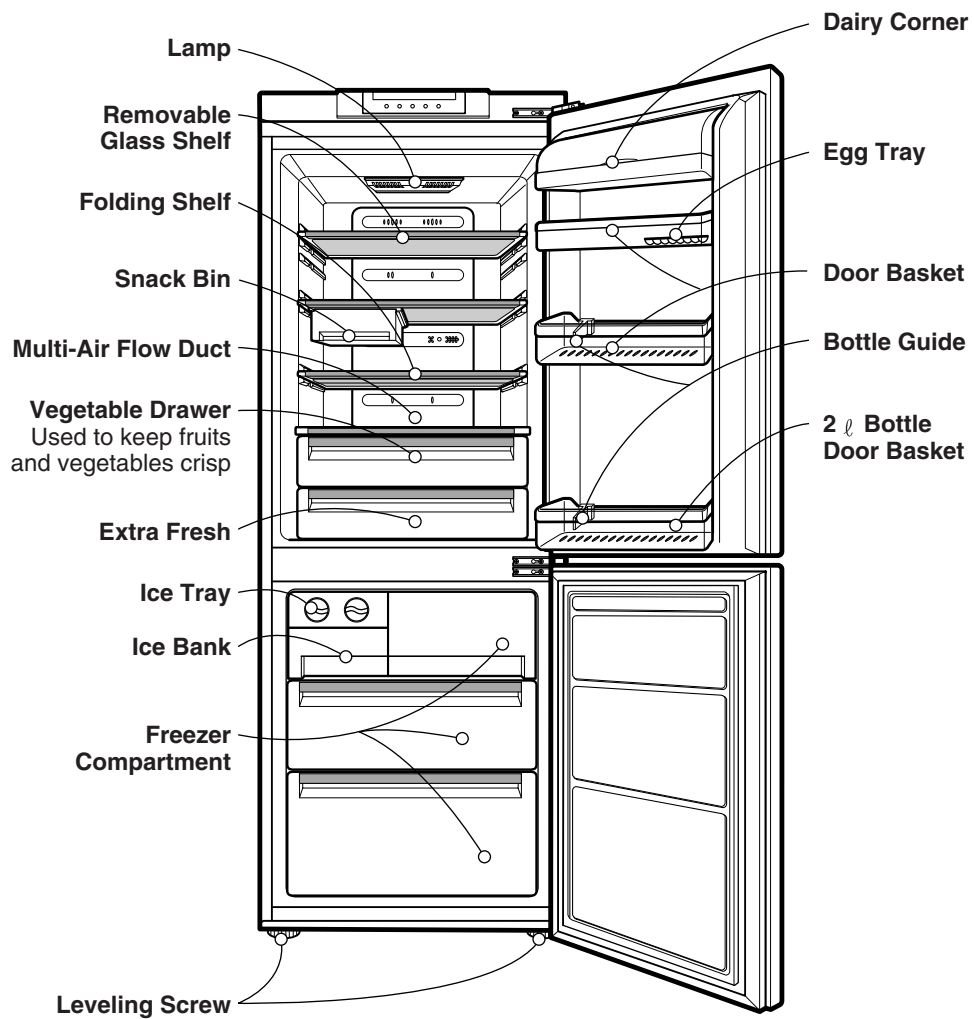
Never start up an appliance showing any signs of damage. If in doubt, consult your dealer.

### Important Safety Instruction

#### ⚠ Caution

- If the wall socket is loose, do not insert the power plug.  
It may cause electric shock or fire.
- Never unplug your refrigerator by pulling on the power cord. Always grip plug firmly and pull it straight out from the outlet.  
You may disconnect a wire and cause a short circuit.
- Do not use a wet or damp cloth when cleaning the plug. Remove any foreign matter from the power plug pins.  
Otherwise, there is a risk of fire.
- Do not put your hands into the bottom area of the appliance.  
Any Sharp edges may cause personal injury.
- After unplugging the appliance, wait for at least five minutes before plugging it again to the wall socket.  
Abnormal operation of the freezer may cause material damage.
- If the appliance is not to be used for a long time, pull out the power plug.  
Any deterioration in the insulation may cause fire.
- Do not let children touch or play with the control panel on the front of the appliance.
- The refrigerant used in fridge/freezer and the gases in the insulation material require special disposal procedures. Ensure that none of the pipes on the back of the appliances are damaged prior to disposal.

## Identification of Parts



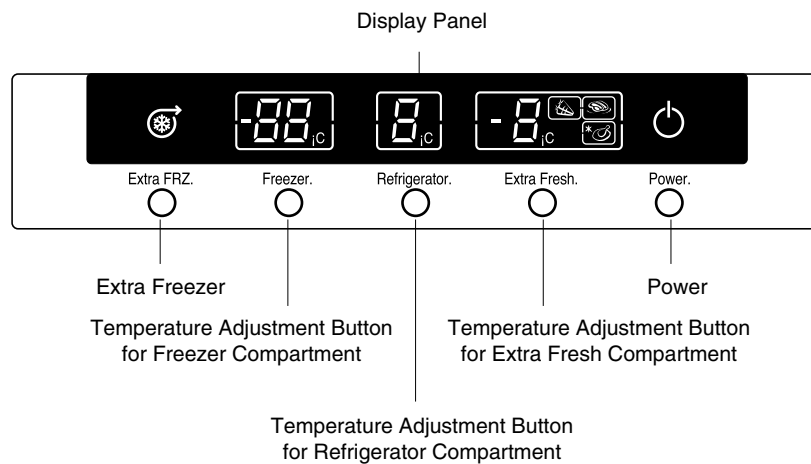


### Temperature Control

Your fridge-freezer has controls that let you regulate the temperature in the fridge and freezer compartments.

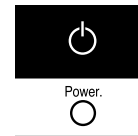
### Display Panel For Temperature Control

Adjusting the temperatures and functions



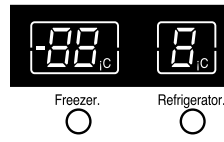
### Power

- If you push button more than 3 seconds you can switch on or off the Refrigerator.



### How to adjust the temperature in the refrigerator and freezer compartment

- The initial Temperature of the Freezer and Refrigerator Compartment is -20°C and 3°C respectively. You can now adjust the temperature of the compartments as you want.



- When you press the temperature control button, the temperature of the Freezer or Refrigerator part is change by 1 degree.

### Note

The actual inner temperature varies depending on the food status, as the indicated setting temperature is a target temperature, not actual temperature within refrigerator.

Refrigeration function is weak in the initial time. Please adjust temperature as above after using refrigerator for minimum 2~3 days.

## Operation

### Extra Freezer

- Please select this function for prompt freezer.
- This function is used when you want to freeze the foods quickly. Press the Extra FRZ.(Extra Freezer) button once, and then the quick freeze operation starts with the lamp it.
- The Extra Freeze operation takes about 3 hours. When its operation ends, it automatically returns to the previous temperature setting. If you want to stop the quick freeze operation, press the Extra FRZ. button once more, the lamp goes out, and the Extra Freeze operation stops and the refrigerator returns to the previous temperature setting.

Extra FRZ.



In selecting  
"On"



In selecting  
"Off"

### Self Test

This function allows you to check for operational problems. If you think you have a problem with your fridge-freezer, then press the temperature control button:

- If the indicate lights move up or down, then there is no problem with your fridge-freezer.
- If the indicate lights do not move up or down, then please leave the power connected and call your nearest service agent.

### Door Alarm

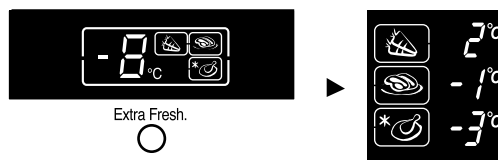
When the door of the fridge is left open for a while, the alarm sounds.

### Extra fresh Temperature Transition Corner

- By pressing the button, store vegetables, fruits (at relatively low conservation temperature) or other types of food such as meat to be defrosted, raw fish, etc.

#### Method to Use

- You can select optimum temperature range depending on types of food stored.

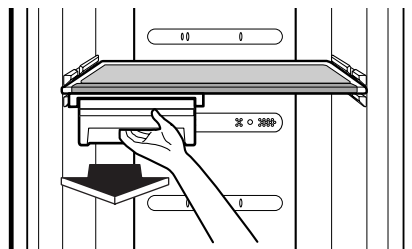


- 3 step of temperature selection including 2°C, -1°C, -3°C is available.

Vegetables/fruits and cold storage foods requiring humidity maintenance and meats/fishes can be more freshly stored depending on type of foods stored.

### Snack Bin

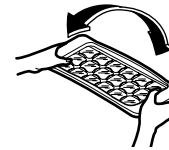
The Snack Bin can move left and right.



## Operation

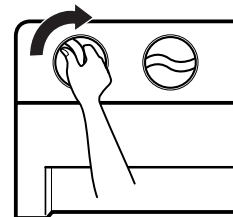
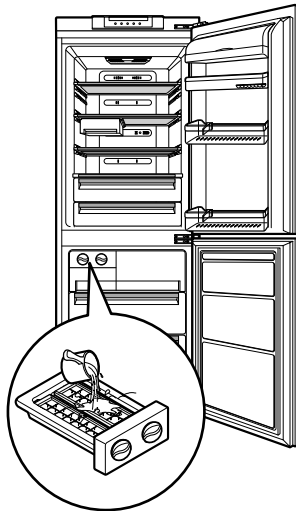
### Ice Making

- Fill water in ice making box of the ice making corner. If water is fully filled the ice will not be separated well and water can be dropped to make ice lumped.
- Ice will be dropped into the ice storage bin by rotating ice separation handle of ice making compartment.



### Note

- Rotating the ice separation handle before ice is fully frozen may cause the remaining water drop into the ice storage bin to lump the ice together.



### Tip

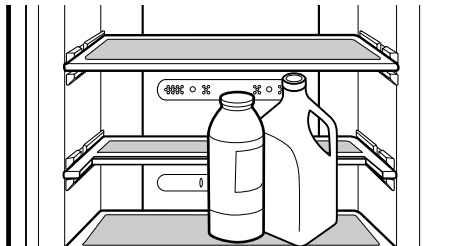
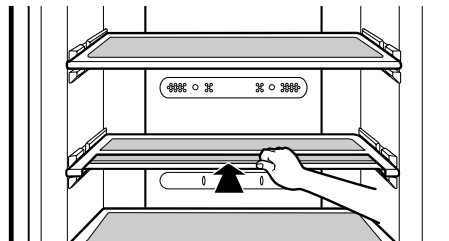
To remove ice cubes easily, run water on the tray before twisting.

### Defrosting

- Defrosting takes place automatically.
- The defrosting water flows down to the evaporating tray and is evaporated automatically.

### Folding Shelf

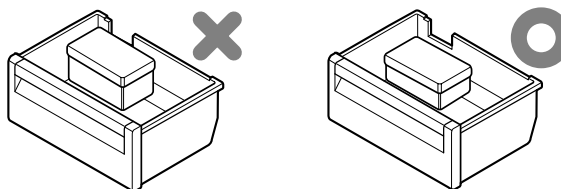
- You can store taller items such as a gallon or bottles by simply pushing in front half of shelf underneath back half of shelf.  
Pull toward you to return to a full shelf.



## Storing Food

### ⚠ Caution

- Do not store food which goes bad easily at low temperature, such as banana, and melon.
- Allow hot food to cool prior to storing. Placing hot food in the fridge-freezer could spoil other food, and lead to higher electric bills.
- When storing the food, use a container with a lid. This prevents moisture from evaporating, and helps food to keep its taste and nutrients.
- Do not block air vents with food. Smooth circulation of cold air keeps fridge-freezer temperature even.
- Do not open the door frequently. Opening the door lets warm air enter the fridge-freezer, and cause temperature to rise.
- Never keep too many foods in door rack, as this may stop the door from fully closing.
- Do not store bottles in the freezer compartment, Extra Fresh or snack bin they may break when frozen.
- Do not refreeze food that has been thawed. This causes loss of taste and nutrition.
- Do not store pharmaceutical products, scientific materials or other temperature sensitive products in the refrigerator. Products that require strict temperature controls must not be stored in the refrigerator.
- If you want to quick freeze new food, you put it middle drawer of freezer compartment, and then press the Extra Freezer button.
- Do not put in front of the air hole of the upper drawer of freezer compartment. It could decrease freezer capacity.



### Note

If you keep the fridge-freezer in a hot, and humid place, frequently open its door or put a lot of vegetables in it, dew may form in it, which has no effect on its performance. Remove the dew with dust cloth free from care.

### General Information

#### Power Failure

- 1~2 hour power failure does no harm to the foods stores. Try to avoid opening and closing the door too frequently.

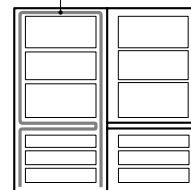
#### If You Move

- Take out foods from the fridge-freezer and firmly fix the loose items with tape.
- Do not move the fridge-freezer by sliding.

#### Anti Condensation Pipe

- The Anti-Condensation pipe is installed around the front side of fridge-freezer as well as on the partition between fridge compartment and freezer compartment to prevent dewing.
- Especially after installation or when ambient temperature is high, the fridge-freezer may feel hot, which is quite normal.

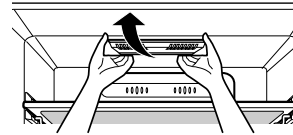
Anti-Condensation Pipe





### Lamp Replacement

1. Unplug the power cord from the outlet or shutdown the main switch in your house.
2. Remove the room lamp lid by taking down while pulling its back projection.
3. Remove the lamp by turning it counterclockwise and replace new one.
4. Assemble in reverse order of disassembly. Replacement bulb must be the same specification as original.



#### ⚠ Caution

- You must check the O-RING, which is made by rubber and prevent electric spark.
- Don't touch the lamp, in case of light on the long time. Because it can be very hot.

#### Note

- Lamp capacity is MAX 30W.
- The lamp will remain "ON" for 7minutes if the door is left open and then it is "OFF" for safety. (If you reopen the door, the lamp is "On".)

### To Reverse the Doors

#### ⚠ Caution

- Your fridge-freezer is designed with reversible doors, do that they may open from either the left of right hand side to suit your kitchen design.

However, When you want to reverse the doors, you must be calling to service agent.

## Care and Maintenance

### Cleaning

#### Before Cleaning

Be sure to unplug the power or shutdown the main switch in your house.

#### Exterior

Clean the outside of the fridge-freezer with a soft cloth soaked with hot water or liquid detergent. If you use a detergent, be sure to wipe it with a clean wet cloth.

#### Interior

As above.

#### After Cleaning

Check that the power cord is not damaged, power plug has not overheated, and that the power plug is tightly inserted into the outlet.

#### ⚠ Warning

Be sure to dry the appliance with a cloth after washing it with water.

Do not use abrasive, petroleum, benzene, thinner, hydrochloride acid, boiling water, rough brush, etc, as they may damage parts of the fridge-freezer.

## Trouble Shooting

**Before calling for service, check this list.**

**It may save you both time and expense.**

**This list includes common occurrences that are not the result of defective workmanship or materials in this appliance.**

### Problem

### Possible Causes

#### **Fridge-Freezer does not operate**

- Power plug may be unplugged from the electric outlet.  
Plug it in securely.
- House fuse has blown or circuit breaker has tripped.  
Check and/or replace fuse and reset circuit breaker.
- Power cut.  
Check house lights.

#### **Fridge or Freezer Compartment Temperature too warm**

- Temperature control not set on proper position.  
Refer to Temperature Control section.
- Appliance is placed close to heat source.
- Warm weather-frequent door openings.
- Door left open for a long time.
- Package holding door open or blocking air duct in freezer compartment.

#### **Vibration or Rattling or Abnormal Noise**

- The floor on which the fridge-freezer is installed may be uneven or the fridge-freezer may be unstable.  
Make it even by rotating the leveling screw.
- Unnecessary objects placed in the back side of the fridge-freezer.

#### **Frost or Ice Crystals on frozen Food**

- Door may have been left ajar or package holding door open.
- Too frequent or too long door openings.
- Frost within package is normal.

#### **Moisture forms on Cabinet Surface**

- This phenomenon is likely to occur in a wet space.  
Wipe it with a dry towel.

## Trouble Shooting

### Problem

### Possible Causes

#### Moisture collects inside

- Too frequent or too long door openings.
- In humid weather, air carries moisture into fridge when doors are opened.

#### Fridge has door

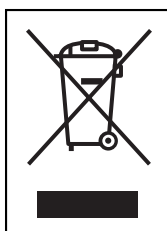
- Foods with strong odors should be tightly covered or wrapped.
- Check for spoiled food.
- Interior needs cleaning.  
Refer to CLEANING section

#### Door not closing properly

- Food package is keeping door open.  
Move packages that keep door from closing.
- Fridge-freezer is not level.  
Adjust the leveling screws.
- The floor on which the fridge-freezer is installed may be uneven or the fridge-freezer may be unstable.  
Slightly raise the front side with the leveling screw.

#### Interior light does not work

- No power at outlet.
- Light lamp needs replacing.  
Refer to the Lamp Replacement section



### DISPOSAL OF YOUR OLD APPLIANCE

1. When this crossed-out wheeled bin symbol is attached to a product it means the product is covered by the European Directive 2002/96/EC.
2. All electrical and electronic products should be disposed of separately from the municipal waste stream via designated collection facilities appointed by the government or the local authorities.
3. The correct disposal of your old appliance will help prevent potential negative consequences for the environment and human health.
4. For more detailed information about disposal of your old appliance, please contact your city office, waste disposal service or the shop where you purchased the product.

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P/No. : MFL62525401



## **Frigorifero incassato**

Manuale di installazione

## **Built-in Refrigerator**

Installation Manual

## **Einbau-Kühlschrank**

Montageanleitung

## **Frigorífico Encastrável**

Manual de Instalação

## **Inbouw Koelkast**

Installatie Handleiding

## **Frigorífico empotrado**

Manual de instalación

## **Inbyggt kylskåp**

Installationshandbok

## **Réfrigérateur encastré**

Manuel d'installation

## **Встроенный холодильник**

Руководство по монтажу

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## Perform work after checking following contents:

This installation manual was prepared on the door to be opened to the right side. To desire the door to the left side, install product after firstly reading the last page (p. 37).



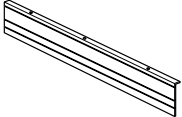
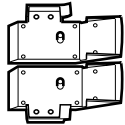
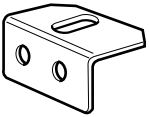
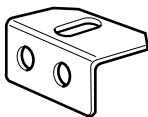
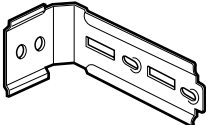
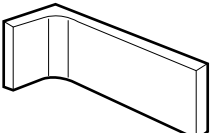
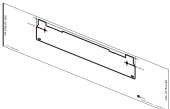
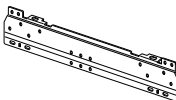
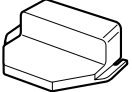


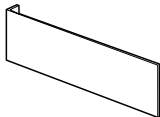
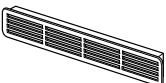

# 1. Caution Before Installation









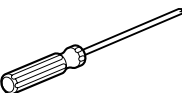
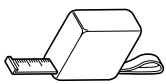
## Caution

- Product must be installed at a place to avoid heat of the heater or boiler, or direct light ray, or where airflow is smooth or where appropriate ventilation is always provided.
- Prepare the furniture case that air circulation is possible by referring to the dimension of furniture. Install the product so that airflow through the front air suction inlet is smooth. Normal performance of product may be disturbed when an air circulation structure is not obtained.
- Install the product at the place where there is no entrance/exit of the outside object (mouse) since fire may occur due to damage of power cords.
- Install the furniture door attached to the refrigerator so that approximately 5mm interval can be maintained between the side furniture door and the wall.
- Use the specified dimension of furniture case since the furniture door is sagged during use or it is inconvenient to use where the furniture is excessively lengthened for accommodation space on the product.
- Check there is no lay of the product door after attaching the furniture door. Check the gasket of the fridge/the freezer is properly attached.
- Use the furniture case with hard material since bolting force is weak and it is damaged where the furniture case is of soft material (example, gypsum).
- Use the furniture case without twisting by radiation of product, or bending phenomena due to moisture occurred by opening or closing of the refrigerator door.
- Install the product at a place where horizontality and verticality of the furniture case are accurate (within 1mm horizontally or vertically). Verticality of the side panel may be distorted or the furniture case may be slowly twisted for a long time in case of installing the product on the bottom plate with a soft material (Ensure that the product has material or structure that distortion does not occur continually).
- Install the built-in refrigerator in cooperation of 2 persons (1 team).
- Protect children during installation, in use of installation parts and from installation location.
- Take and use screws from the packing vinyl one by one since you may be injured due to leaving of screws during work.
- Prohibit use a multi-cord since there is danger of fire.
- Ensure to find normal operation of the product by connection of power cord before installation.

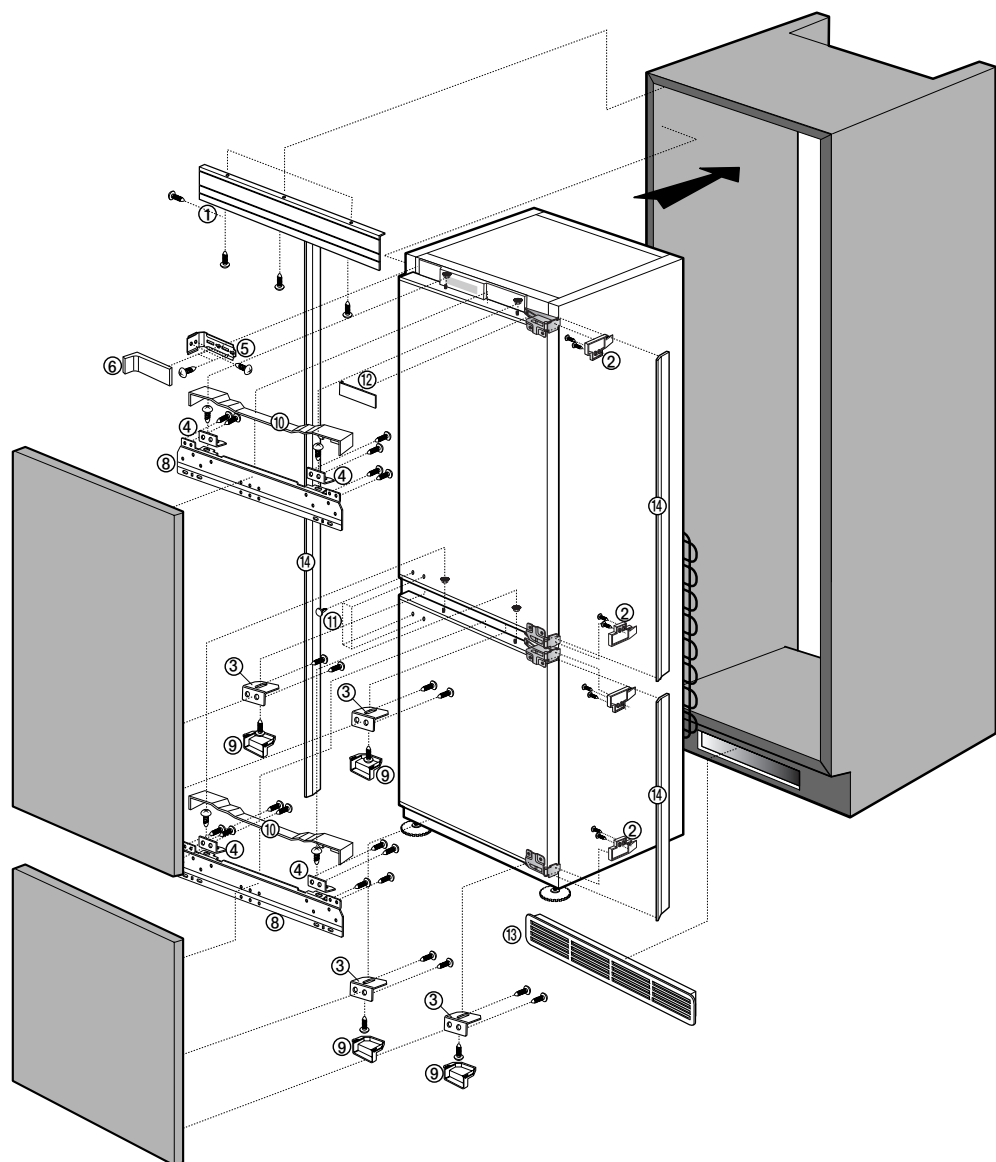
## 2. Installation Parts

Parts prepared before installing furniture case	① Top cover	② Hinge stand	③ Depth adjust Bracket (hole size = 5.5mm)	④ Depth adjust Bracket (hole size = 8mm)
				
Parts related with case after inserting furniture case	⑤ Hinge bracket		⑥ Hinge bracket cover	
				
Parts related with furniture door after inserting furniture case	⑦ Paper jig	⑧ Top bracket	⑨ Depth adjust bracket cover	⑩ Top bracket cover
				
Parts related with finishing work	⑪ Cap screw	⑫ Hinge front cover	⑬ Air path cover	⑭ Gasket
				

㉑ Wood bolting screw			㉒ Wood bolting screw			㉓ Upper bracket bolting screw			㉔ Height adjusting nut			
	Spec	Quantity		Spec	Quantity		Spec	Quantity		Spec	Quantity	
	D4×L16	8		D4×L12	21		D4×6.5	8		M5	8	
㉕ Hinge bolting screw			㉖ Spanner									
	Spec	Quantity				Spec		Quantity				
	M5	10				-		1				

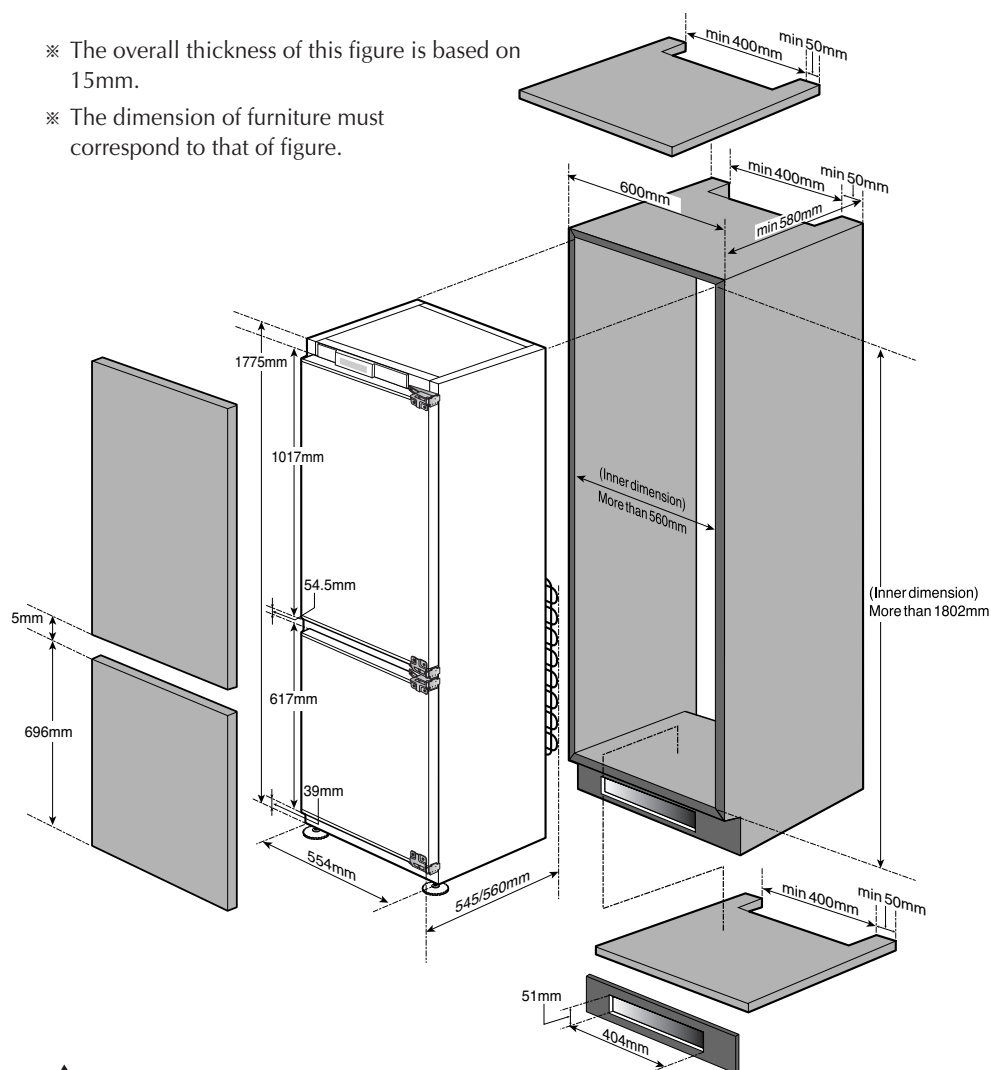
Cross (+) driver	2m tape rule
	

### 3. Block Diagram and Assembly



## 4. Dimensions of Refrigerator and Furniture

- ※ The overall thickness of this figure is based on 15mm.
- ※ The dimension of furniture must correspond to that of figure.



### Caution

The dimension of furniture door changes in change of furniture thickness.

Thickness of Furniture Case	Dimension of Furniture Door (Freezer)
18mm	699mm
20mm	701mm

- Both the main body of furniture and the furniture door must be separated.
- Sagging of the furniture door may result in where the furniture door become too long for the receipt space on the product.
- Install the product at a place that horizontality and verticality of the furniture case are accurate.

## 5. Installation Environment for Built-in Refrigerator

- Prepare space for minimum ventilation so that smooth heat exchange of the refrigerator can be done.
1. There must exist a structure that air can enter through the suction inlet and can discharge through the discharge outlet.
  2. Ensure that No. ② path can be obtained in case of installation environment where No. ① path is obtained.
  3. Ensure that the air circulation space in the No. ①, ② of more than 200cm<sup>2</sup> can be obtained.

### ⚠ Caution

Required conditions of furniture bottom surface

- Bottom surface:

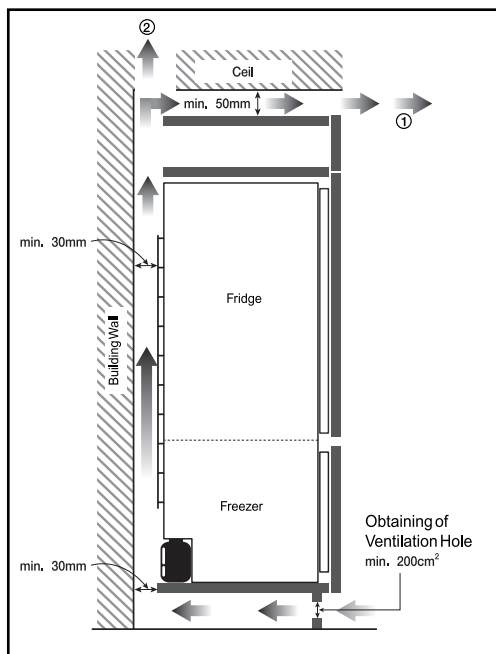
It is required to use T 20mm to obtain strength.

- Space stand:

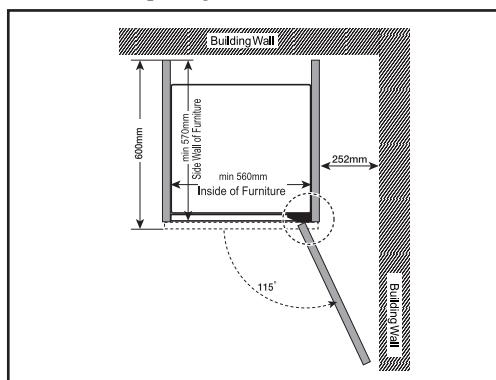
Ensure to install the space stand so that the furniture surface may be distorted due to inside weight (Max 200kg: Product + Food + Furniture Door + Shock in opening or closing).

- Level:

Distortion of the whole of furniture may be resulted in or the door will not be closed due to weight of product unless level of the bottom surface is suitable.



■ Plan drawing of installation furniture case and maximum opening of door

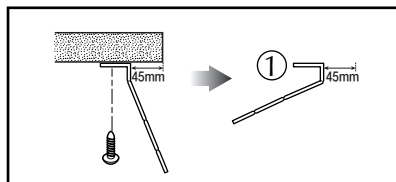


## 6. Order of Installation

### 1) Preparation Work Before Installation of Refrigerator

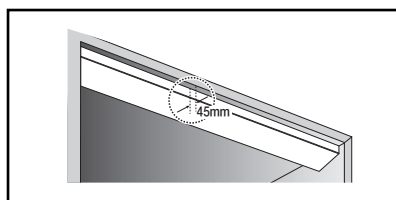
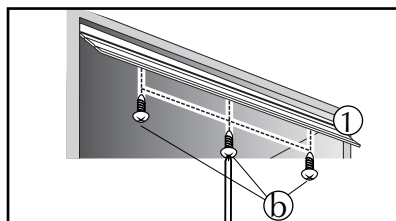
#### 1. Installation of refrigerator top cover ①.

- 1). Previously fold the top cover ① of refrigerator as in the right drawing.

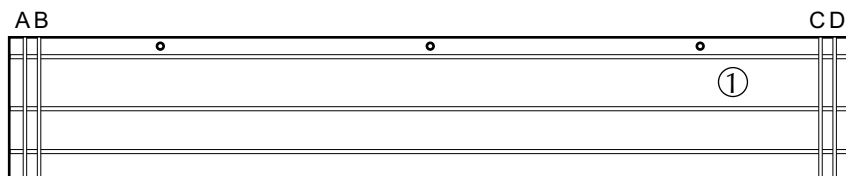


- 2). Fix the refrigerator top cover ① with the wood bolting screw ⑥ (3 places) at a place away 45mm from the end of furniture case.

(In case thickness of the furniture case is 18mm, 20mm, install the product after cutting the refrigerator top cover ① as in the below "Reference".)



#### ※ Reference



#### In case of door opened to the right

Cut the A-spot when thickness of the furniture case is 18mm, cut the B-spot 20mm.

#### In case of door opened to the left

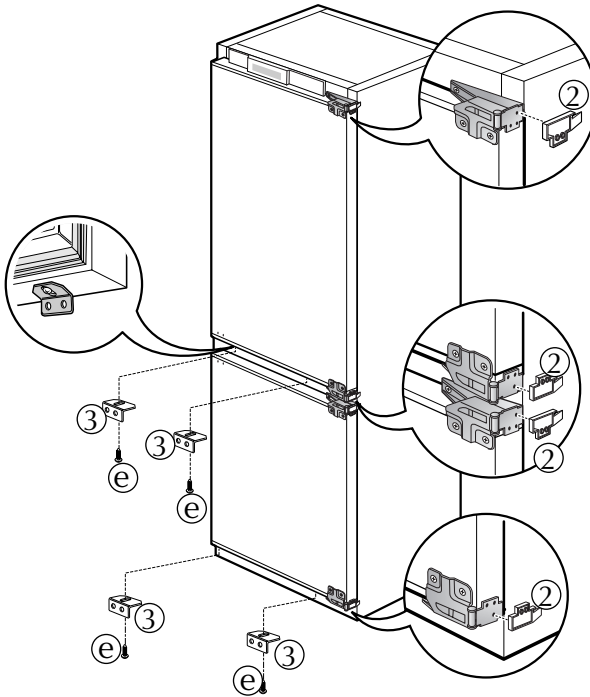
Cut the D-spot when thickness of the furniture case is 18mm, cut the C-spot 20mm.

## 6. Order of Installation

### 1) Preparation Work Before Installation of Refrigerator

2. Insert the hinge stand ② into the hinge (4places) as in the below figure (See figure 1) (Don't insert the hinge stand when thickness of the furniture case is 20mm.)
3. Lean the refrigerator backward and then fix the depth adjust bracket ③ to the underside (2places) loosely with the hinge bolting screw ④ in figure (Same for door work of the cold store room and the freezing room) (See Fig.1).

(Fig. 1)



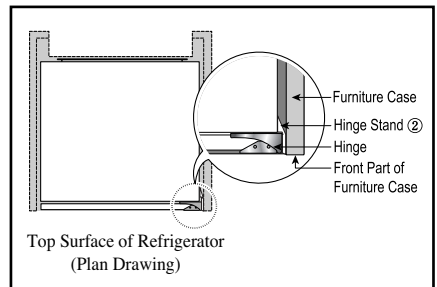
### 2) Case-related Work After Inserting Refrigerator

4. Pull the power cords at the backside of the furniture case.

**!** Exercise the power cords are not pressed by the bottom of refrigerator in installing the product. Damage of wires may result in fire.


5. Insert the refrigerator into the furniture case so that the end of the hinge stand ② corresponds to the front part of the furniture case.

**!** Perform work while exercising the handprint when inserting the refrigerator into the furniture case.

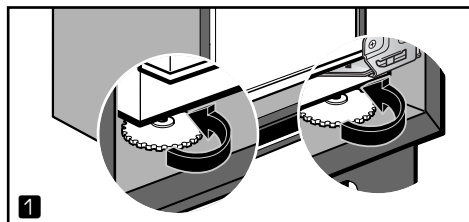


## 6. Order of Installation

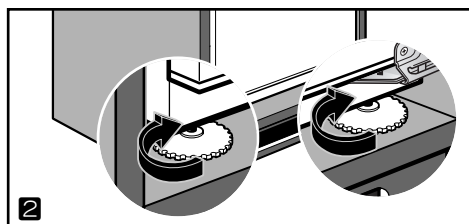
### 2) Case-related Work After Inserting Refrigerator


6. Adjust both verticality and horizontality by turning the horizontal adjusting leg (  ) of refrigerator.

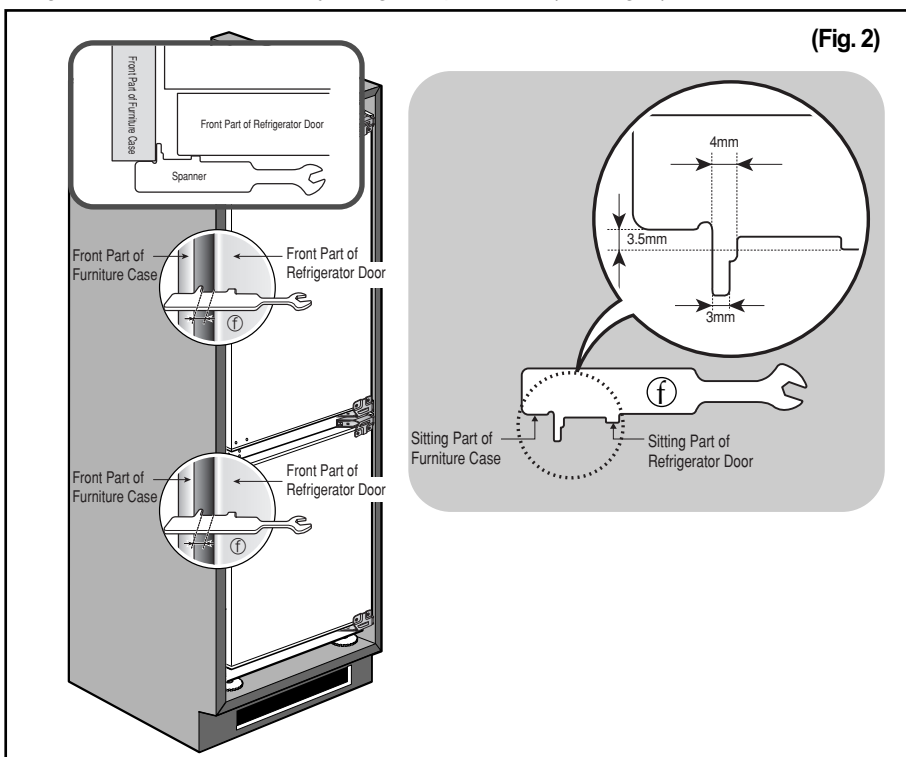
**1** When the topside is deep  
Adjust the horizontality by turning the horizontal adjusting leg anticlockwise since the refrigerator leans backward.



**2** When the underside is deep  
Adjust the horizontality by turning the horizontal adjusting leg clockwise since the refrigerator leans forward.



Check that the depth dimensions of the front part of the furniture case and the front part of refrigerator door are constant by using the spanner  (See Fig. 2).

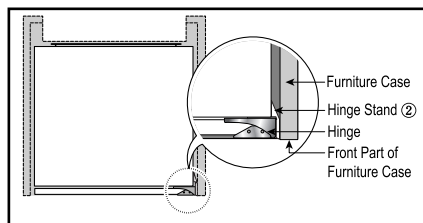




## 6. Order of Installation \_\_\_\_\_

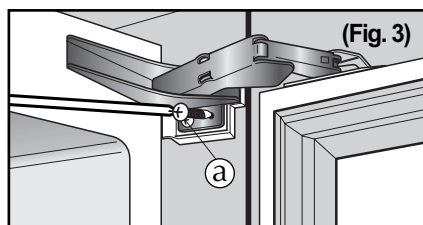
### 2) Case-related Work After Inserting Refrigerator

7. Check that the end of the hinge stand ② corresponds to the right front side of the kitchen furniture.

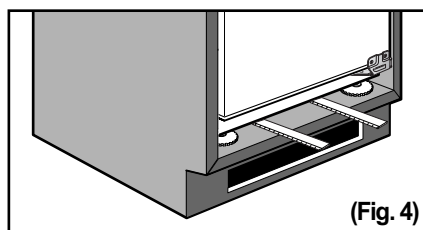


8. Fix the hinge with the wood bolting screw ① (8places) (See Figure 3).

**!** In bolting screws, perform work with care since you may be injured by hinge operation.



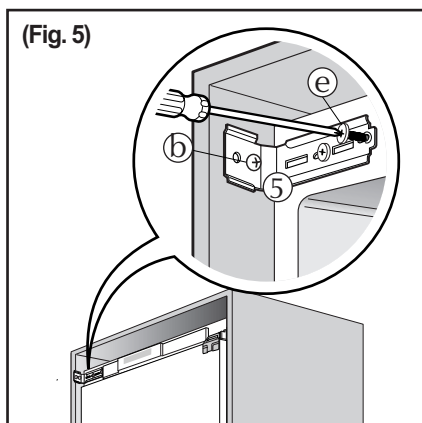
9. Check that the left / right depth interval as in Figure 4 is constant by using a rule.



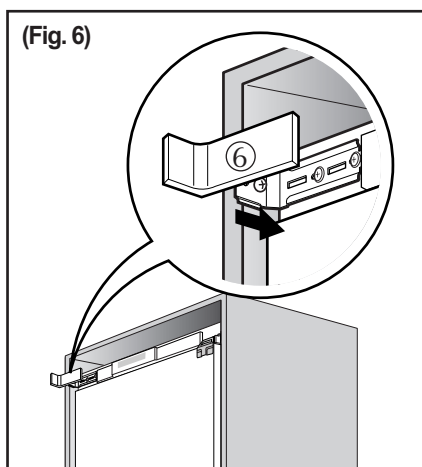
## 6. Order of Installation

### 2) Case-related Work After Inserting Refrigerator

10. Open the door of the freezer and place the hinge bracket ⑤ on the left top of refrigerator. Fix them to furniture case and the refrigerator respectively with the wood bolting screws ① (1 place) and the hinge bolting screws ② (2 places). (See Fig. 5).



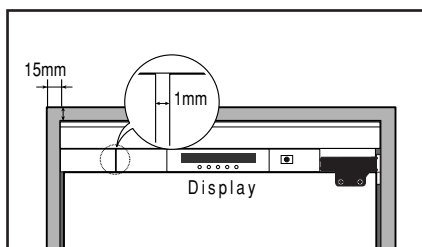
11. Insert the hinge bracket cover ⑥ from the left side and press it (See Fig. 6).



#### ※ Reference

Gap of approximately 6mm occurs between the hinge bracket cover ⑥ and the display where thickness of the furniture case is 15mm.

- Where the thickness of the furniture case is 18~20mm Interval of approximately 1mm occurs.

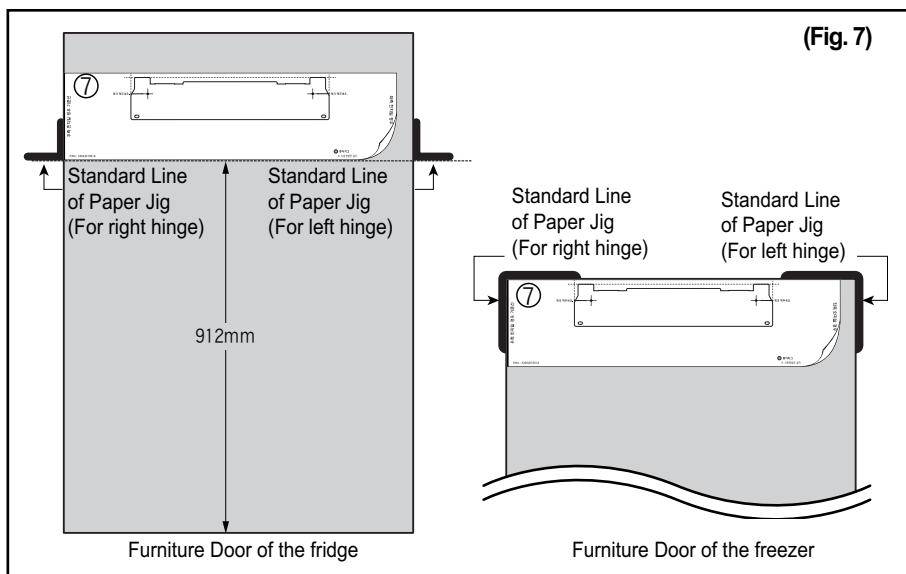


## 6. Order of Installation

### 3) Work Related with Furniture Door

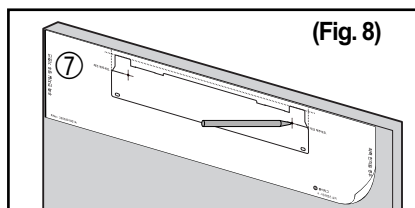
12. Place the paper jig ⑦ on the standard line of the paper jig at the back of the furniture door (See Fig. 7).

※ **Reference** For the door of the fridge: Place the paper jig ⑦ at the point away 912 mm from the underside of the fridge furniture door.

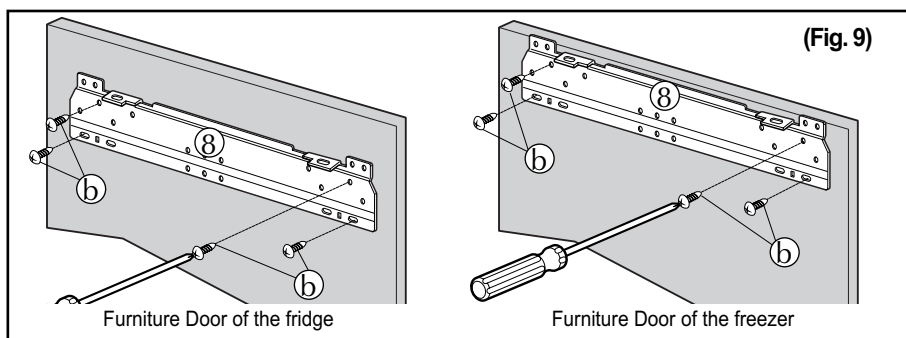


13. Indicate two holes at the paper jig ⑦ on the furniture door (See Figure 8).

⚠ Check the indicated point is laid at current position before fixing with the wood bolting screw ⑥ once again.



14. After removing the paper jig ⑦, fix the top bracket ⑧ of the furniture door by using the wood bolting screw ⑥ (4 places) with the top bracket ⑧ of the furniture door touched with the furniture panel (See Figure 9).

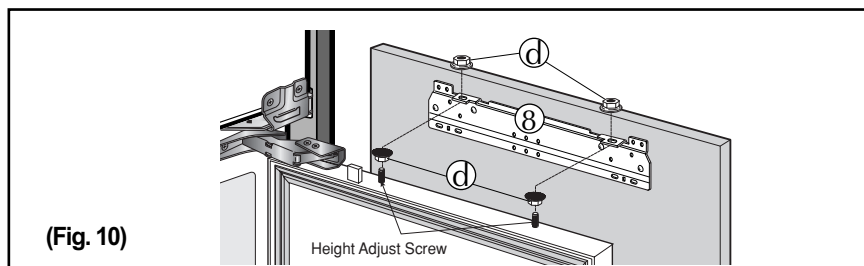


## 6. Order of Installation

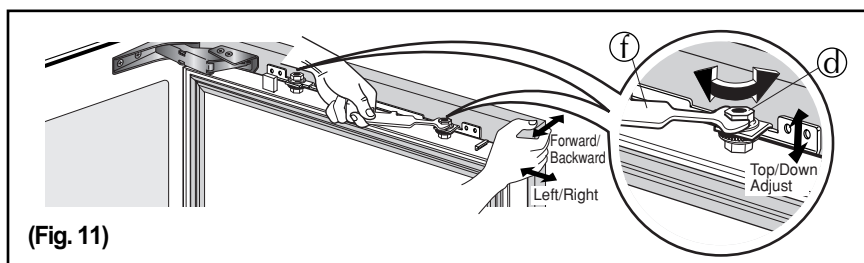
### 4) Work Related with the Freezer Door

15. Hang the top bracket ⑧ of the furniture door on the height adjusting screw of the door top part after inserting the height adjusting nut ④(2 places) into the height adjusting screw. Loosely tighten the height adjust nut ④ (2 places) (See Figure 10).

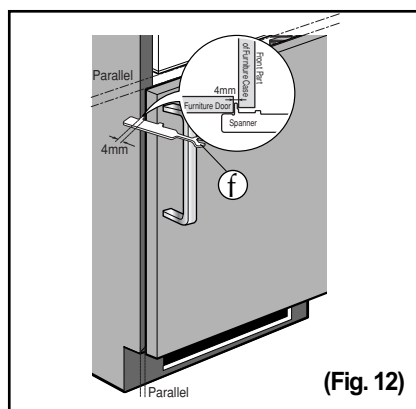
**⚠** Perform work with care since you may be injured or the furniture door of the freezer is damaged because the hole is unmatched when installing the furniture door of the freezer.



16. Move the furniture door to the left or right and adjust the left/right interval uniformly after checking the door of the furniture door and the door of the fridge are parallel (Move position of the height adjust nut ④ for adjustment up or down when they are not parallel) (See Figure 11)



17. Check the dimension by using the spanner ⑥ (See Figure 12).

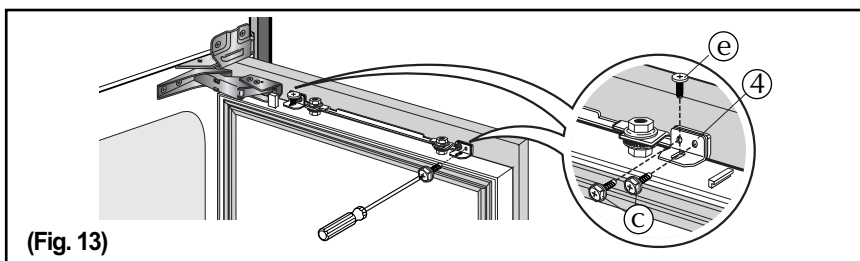


18. Start work from No. 16 again after releasing the height adjust nut ④ where the dimension is not matched.

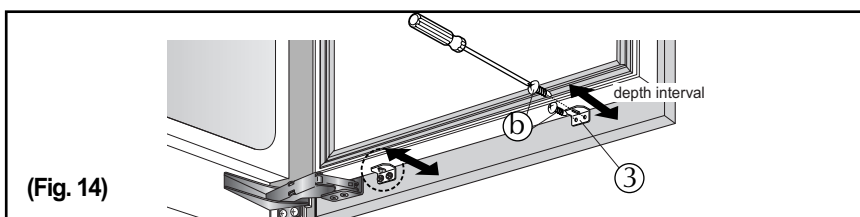
## 6. Order of Installation

### 4) Work Related with the Freezer Door

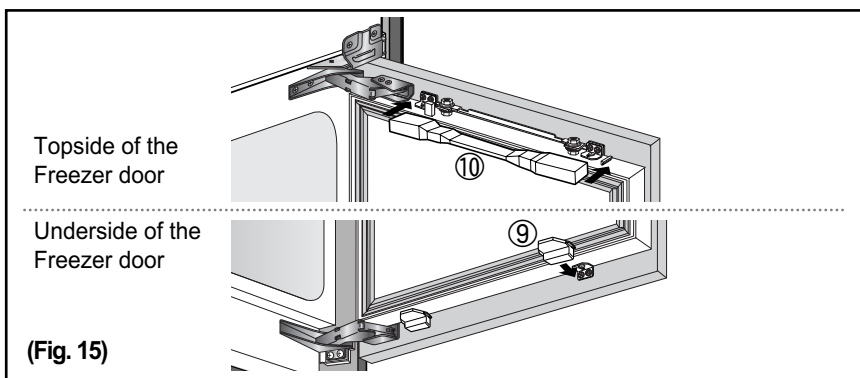
19. After positioning the depth adjust bracket ④ as Figure, fix it with the hinge adjust screw ②(2 places) and then fix it with the top bracket bolting screw ③ (4 places) (See Figure 13).



20. After inserting the wood bolting screw ⑤ (4 places) into the depth adjust bracket ③, move the furniture door to the depth direction and adjust the interval to 4mm (see Figure 12). (See Figure 14).



21. Cover the top bracket cover ⑩ of the furniture door on the door top side of the freezer door, and cover the depth adjust bracket cover ⑨ on the underside of the freezer (See Figure 15).

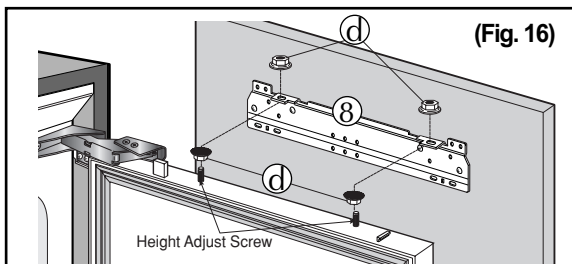


## 6. Order of Installation

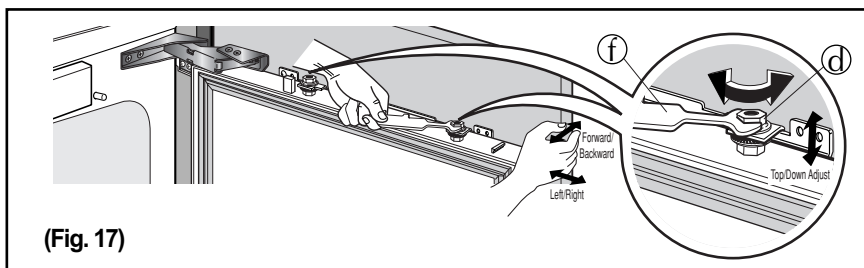
### 5) Work Related with the Fridge Door

22. After inserting the height adjust nut ㉑ (2 places) into the height adjust screw, hang the top bracket ㉒ of the furniture door on the height adjust screw on the top part of the refrigerator door. Loosely tighten the height adjust nut ㉑ (2 places) (See Figure 16).

**!** Perform work with care since you may be injured or the furniture door of the fridge is damaged because the hole is unmatched when installing the furniture door of the fridge.

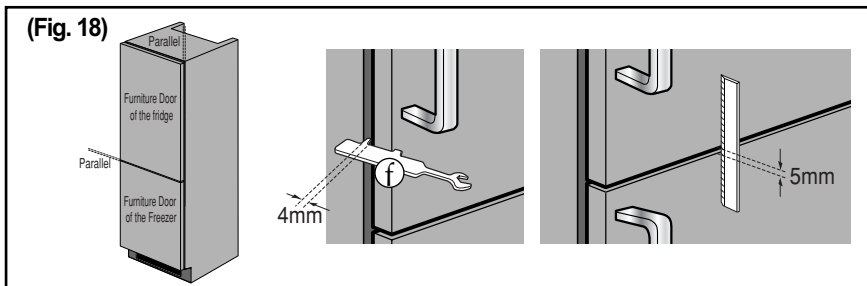


23. Move the furniture door to the left or right and adjust the left/right interval uniformly after checking the door of the furniture door and the door of the fridge are parallel (See Figure 17). (Move position of the height adjust nut ㉑ for adjustment up or down when they are not parallel)



24. Adjust depth interval between the furniture door and the front part of the furniture case to 4mm. Adjust interval between the furniture door of the freezer and the furniture door of the fridge to 5mm. Securely tighten the loose height adjust nut ㉑ after adjustment.

25. Check the size by using the spanner ㉔ (See Figure 18). Specially, check the interference between the fridge door and the freezer door(or freezer hinge).

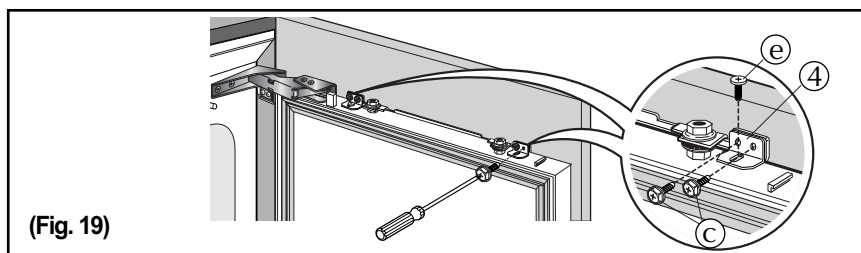


26. Start work from No. 23 again after releasing the ㉑ height adjust nut where the size is not matched. And adjust height of the fridge door with ㉑ when interference occurs between the fridge door and the freezer door(or freezer hinge)

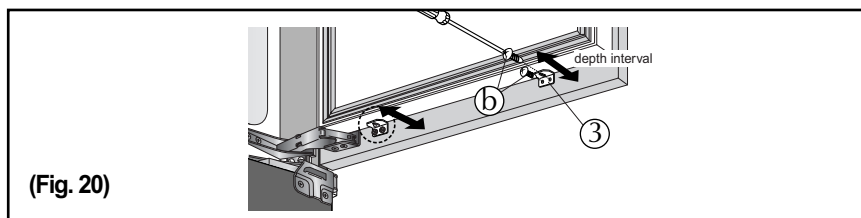
## 6. Order of Installation

### 5) Work Related with the Fridge Door

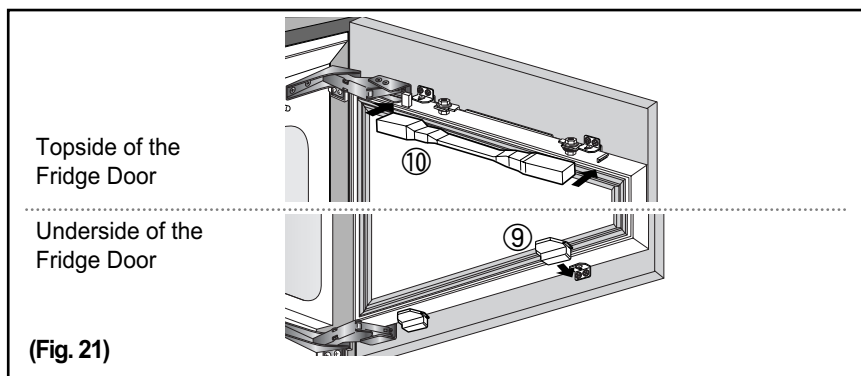
27. After positioning the depth adjust bracket ④ as Figure, fix it with the hinge bolting screw ② (2 places) and then fix it with the top bracket bolting screw ③ (4 places) (See Figure 19).



28. After bolting the wood bolting screw ⑥ (4 places) to the height adjust bracket ③, move the furniture door to the depth direction and adjust the interval to 4mm (see Figure 12). (See Figure 20).



29. Cover the top bracket cover ⑩ on the door top side of the fridge, and cover the depth adjust bracket cover ⑨ on the underside of the fridge (See Figure 21).



## 6. Order of Installation

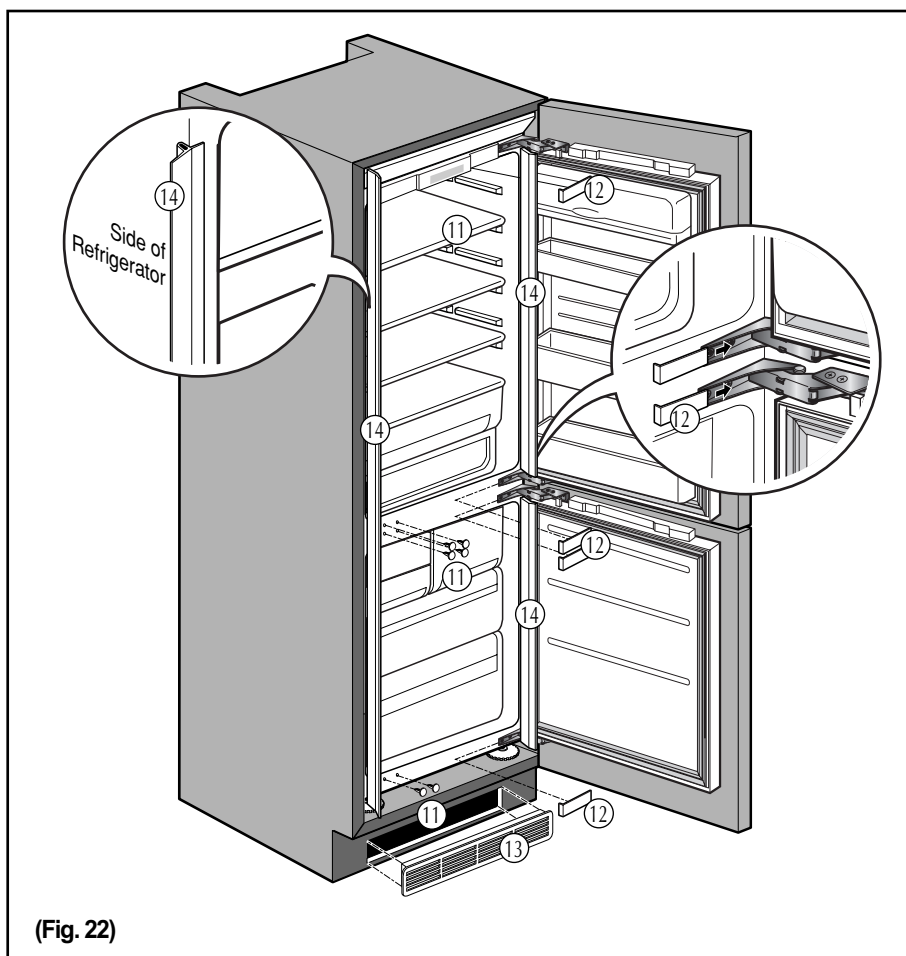
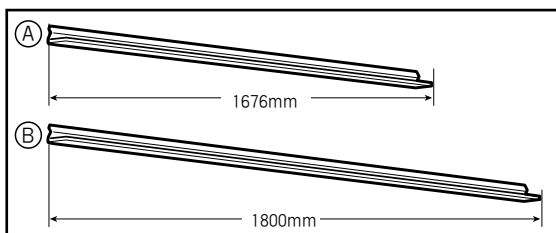
### 6) Installation Check and Finishing Work

30. Insert the hinge front cover ⑫ into the front part inside the hinge (4 places).

31. Insert the air path cover ⑬ into the square cloth support.

32. After cutting the gasket ⑭ to suit the interval, attach it as Figure. Use the gasket ①A to the hinge side, the gasket ①B to the reverse side of hinge.

33. Insert the cap screws ①① as Figure (6 places).



(Fig. 22)



## 6. Order of Installation

### 7) Change of Door Open Direction of Refrigerator

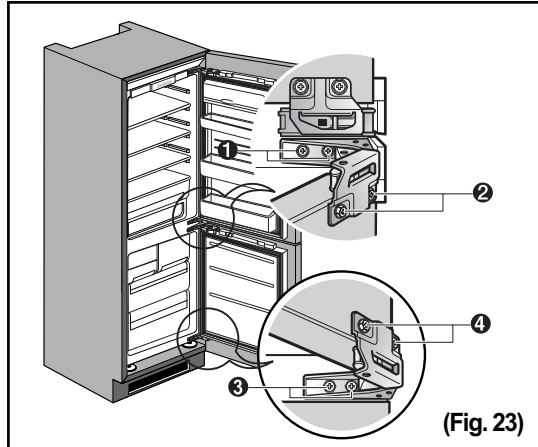
※ Perform work after changing the door before installation.

1. Loosely release the screws ❶, ❸ of the hinge on the case part of the freezer and then separate the door by pushing it to the right (See Figure 23).

2. Release the No. ❶, ❸ completely and then fix them loosely to the reverse side (See Figure 24)

3. Separate the hinge by releasing the No. ❷, ❹ bolt to the door.

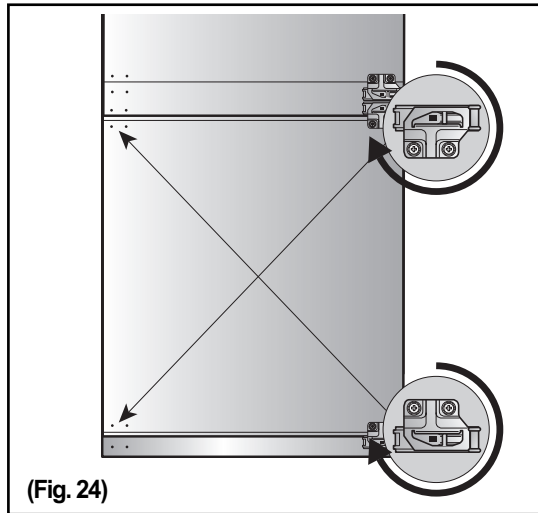
4. Move the separated hinge (Figure 24) diagonally and fix it to the door by turning it 180°.



5. Push the hinge from the left side to the right side to ensure that the door hinge and the screws fixed to the case match.

6. Adjust the top/down or the left/right interval of the refrigerator door so that leaning should not occur to either side, and then tighten screws.

7. If the hinge bolting is completed, insert the ㊦ cap screws at the opposite side of the hinge (6 places).



※ Same as above order for change of the door open direction of the cold store room door.

