



COLUMN REFRIGERATOR FREEZER

INSTALLATION MANUAL

ZONA PER
TARGHETTA

MODEL

URFC36 - 36" Column Refrigerator

UFFC36 - 36" Column Freezer

EN | User's manual



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Symbols and Their Meanings

Symbols used in the installation manual are as follows.

	Important information or useful usage tips
	WARNING: Conditions that may damage the product or its operating functions
	ATTENTION: Conditions containing serious injury risk
	Conditions containing electric shock risk
	Packaging materials of the product have been manufactured from recyclable materials in accordance with our National Environment Regulations.

Disposing the packaging materials

The package has been designed to protect the product during transport.

The packaging materials used for the product do not harm the nature during disposal and they need to be recycled.

All plastic packaging materials, bags etc. must be disposed safely and kept out of the reach of children. Please return the packaging to your dealer.



WARNING

This installation manual has been prepared to help installation teams. The User Manual provided with the product must also be taken into consideration.

You may get seriously injured and your product may get damaged if you ignore the warnings given in this manual. Please read the following carefully.



WARNING

R-600a Refrigerant

This product contains R-600a isobutane refrigerant, which is a very eco-friendly natural gas. However, it is also flammable. Please follow the warnings given below:

- If the product has been transported horizontally, you must wait for 4 hours minimum before plugging it in.
- The following instructions must be followed during installation:
- Dimensions of the installation area must be suitable.
- Dimensions, features and position of the object used to support and fix the product to this area must be suitable.

- Minimum clearances between product parts and surrounding structures must be suitable.
- Minimum dimensions and proper organization of ventilation holes must be observed.
- The product must be connected to the mains power,
and corresponding connections of other components must be suitable.
- The product must be disconnectable from the power supply after installation.
- The socket or fuse must be accessible to de-energise the product.
- Extension cables or ungrounded (two-terminal) adapters must not be used.



ATTENTION

Make sure that your product is suitable for your local mains.



ATTENTION

The product must be installed by a qualified technician according to the installation instructions.

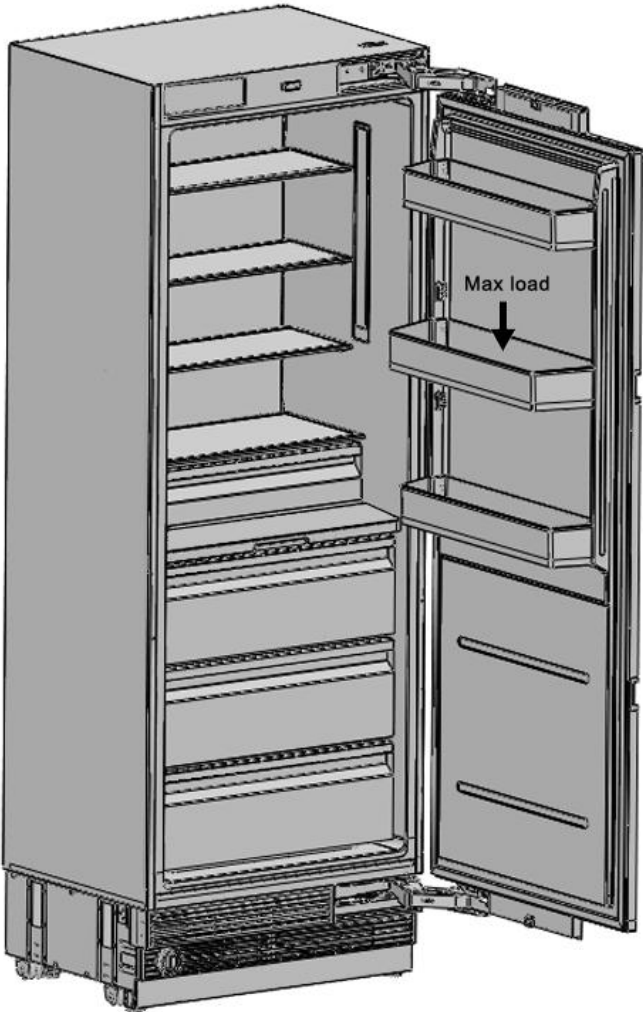


WARNING

The product may tip over since it is quite heavy. For this reason, precautions must be taken against tipping over. The doors of the product must be kept closed until it reaches the destination and it must be transported in accordance with the installation instructions.

Load bearing capacity of the door bins

Category	URFC36SNWPRY UFFC36SINPRY
Max load	33lbs (15kg)



Installation place

You must follow the instructions below:

- The floor on which the product will be installed must be capable of bearing 1,200 pounds (544 kg) minimum.
- Kitchen floor and the bottom of the product must be at the same level. Otherwise, problems may occur with the air suction of the product.
- There must be no objects preventing the installation of the product at the back and on the side walls of the product's installation place.
- The power socket must be at the correct place.
- Dimensions of the furniture where the product will be installed must be in strict conformity with the dimensions given in the manual.
- Do not install the product with the fridge and the freezer are adherent next to each other. Otherwise, condensation and damage may occur in the product. (Please see "Dual Cabin Installation" for detailed information)
- Flatness of the floor where the product will be installed must be checked with a Bubble Level Tool.
- Installation area must not be subjected to direct sunlight and it must be away from heat sources, ovens, radiators etc.
- The ambient temperature must be between 55°F (13°C) and 110°F (43°C). Otherwise, function errors may arise when the product is running.
- If it is not possible to avoid installing the product near a heat source, the minimum clearances given below must be maintained between the product and the said source:
 - 11/4" (3 cm) from electric hobs or ovens
 - 12" (30 cm) from gas or fuel operated hobs or ovens

Please observe the following rules:

- The power socket or fuse must be easily accessible in case of an emergency; it must not be hidden behind the product.
- Plug or cable must not touch the back surface of the product. Otherwise, it may get damaged due to the vibration of the product.
- Do not connect the plugs of other appliances behind this product.

If the humidity level is high where the product is used, corrosion may be seen on the outer surface of the product.

Keep the installation room dry and well-cleaned to avoid corrosion.

To avoid the risk of electric shock:

- Connect the plug to a grounded 3-pin socket.
- Do not remove the ground terminal of the plug.
- Do not use adapters.
- Do not use extension cables.

ATTENTION

Failure to follow these instructions may result in death, fire or electric shock. Connecting the grounding conductor of the equipment to an improper place may lead to electric shock. Please have the grounding checked by a qualified electrician or service technician if you have any doubt about the proper grounding of the product.

Installation, repair and other procedures performed by unqualified persons may cause danger. Before installing the appliance, make sure that the voltage, load and circuit current parameters on the data plate are in compliance with the power mains in your house.

The appliance is provided with a NEMA 5-15 P plug and a 3-pin power cable which is in the UL list and ready to be connected to a 120 V, 60 Hz power supply. Fuse is 15 A. The appliance must be connected to a 3-pin socket. The plug must be installed only by a licensed electrician.

If the electrical wiring or the electric power supply of the house needs alteration, the necessary procedures must be performed by a qualified electrician.

ATTENTION

Do not install your refrigerator:

- In open areas
- In environments where water is dripping
- In environments where temperature is lower than 55° F (0°C)

Furniture:

Make sure that the furniture where you will install the appliance has been safely mounted in your kitchen.

Your furniture must be connected to the floor and the wall properly and with suitable connections.

For the best installation, clearances between the furniture and the product must be in compliance with the values specified in the installation instructions. Side walls must be free of clearances and their surfaces must be flat. Minimum thickness of the side walls must be 5/8" (16mm).

Minimum thickness of the doors to be attached to the product must be 3/4" (19 mm) .

ATTENTION

There is a stainless steel door and stainless kick plate option. Please consult the authored service.

Ventilation:

Vent holes where the air enters and exits the unit must not be blocked or obstructed. In addition, you must periodically clean the dust and dirt that accumulate on these holes in time.

Electrical Connection:

- Never use an extension cable.
- The power socket must definitely be grounded and checked by an authorized person.
- Location of the electrical wiring must comply with the dimensions specified in the manual.

**ATTENTION****RISK OF ELECTRIC SHOCK**

Electrical grounding is necessary. This appliance is equipped with a three-pin plug to protect you against possible electric shocks.

- Do not remove the round grounding terminal from the plug.
- Do not use two-pin grounding adapters.
- Do not use extension cables to energize the product.

**ATTENTION**

Do not connect the grounding cable to the gas pipe. Please have the grounding checked by a qualified electrician if you are not sure about the grounding of the product. Do not install a fuse on the neutral line or grounding circuit.

**WARNING**

Please wait for 3-6 hour before energizing the product to protect it against possible damages. This way, the refrigerant and the lubricants in the system get balanced.

Water Connection

- Pressure of the mains water must be in compliance with the values specified in the manual.
- Location of the water system must comply with the dimensions specified in the manual.
-

**IMPORTANT INFORMATION**

Bypass is recommended for the water filtering system if a reverse osmosis system is used.

Tool list

Tools to be used when installing the product are as follows:



Cordless Drill



Safety Goggles



1/2" Wrench



Hammer



Ladder



Ø2.4 Drill bit



Ø8.0 Drill bit



Box Cutter



Safety Gloves



Tape measure



Cross bit



1/4" Wrench Flat



Bubble Level Tool



Wheel barrow

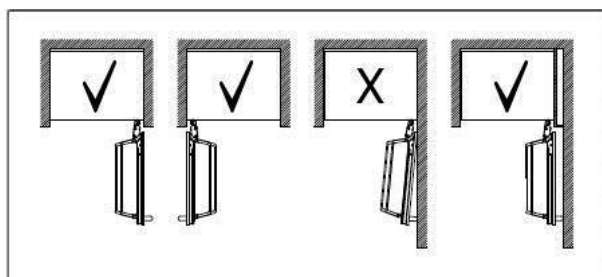


Tape

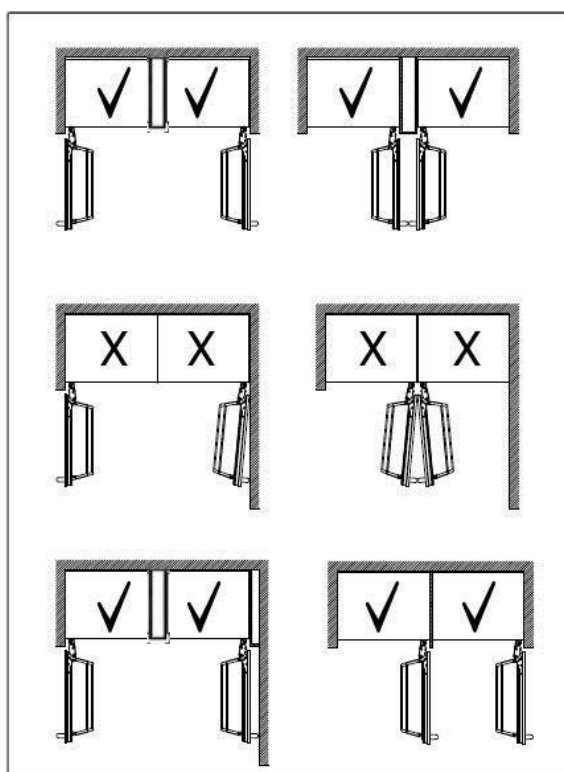
ALTERNATIVES FOR INSTALLATION

The product can be placed in various ways based on the kitchen design. It must be installed at a place where it is ensured that the door can be opened and closed properly. If the doors cannot be opened 90 degrees at least, you cannot completely open the drawers inside the product.

- Single cabin placement methods



- Dual cabin placement methods



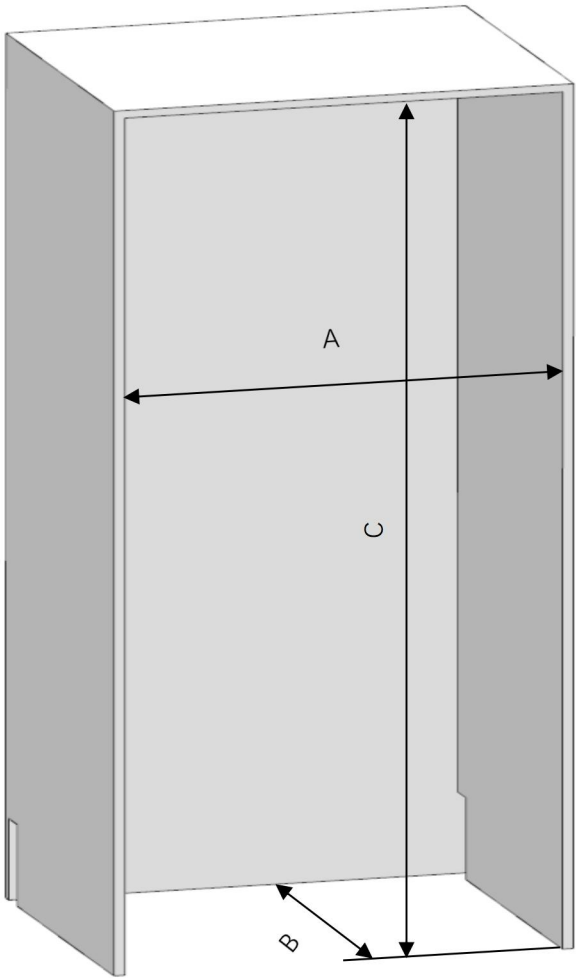
PREPARATION FOR INSTALLATION

The instructions below have been prepared according to Built-in type.
Built-in: The Appliance and Panels fully seat into the gap, and a material that can be their own box is jammed between the two kitchen cabinets or decorative columns.
This is the most common installation scenario.

Cabin dimensions

- Cabin dimensions below must be checked before starting the installation.

Category		URFC36SNWPRY UFFC36SINPRY
A	width	36" (914mm)
B	depth	25" (635mm)
C	height	84" (2134mm)



Location of the electrical wiring

Location of the electrical wiring must be within the range given below.

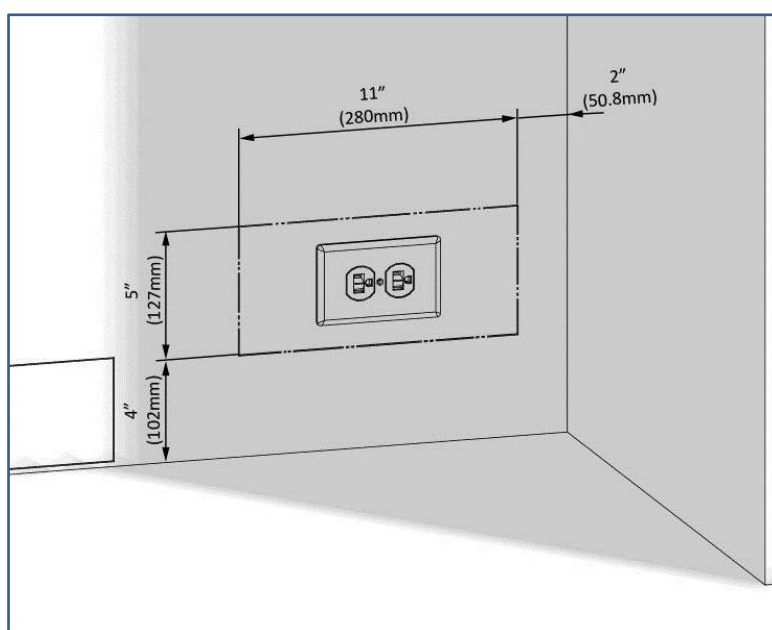
ATTENTION

Do not use extension cables or two-pin adaptors and do not remove the ground terminal of the grounding cable.

ATTENTION

A qualified electrician must ensure that the poles of the socket are connected correctly.

Verify that the grounding of the socket is correct.



Location of the water system

The water connected to the water mains must be potable.

Location of the water system must be within the range given below.

Water system of the refrigerator must be connected to the water mains system in the house.

The user must be able to switch it on/off with the valve when necessary.

Objects that might pierce the water hoses or cause them to twist must not be present where the water line is installed.

Pressure of the water system must be between 25-80 psi (1.7-5.5 Bar).

If the water pressure exceeds 80 psi, install a pressure limiting device or water impact protector to the inlet valve.

Never install the product or operate the appliance if it is possible for the water pressure to exceed 120 psi.

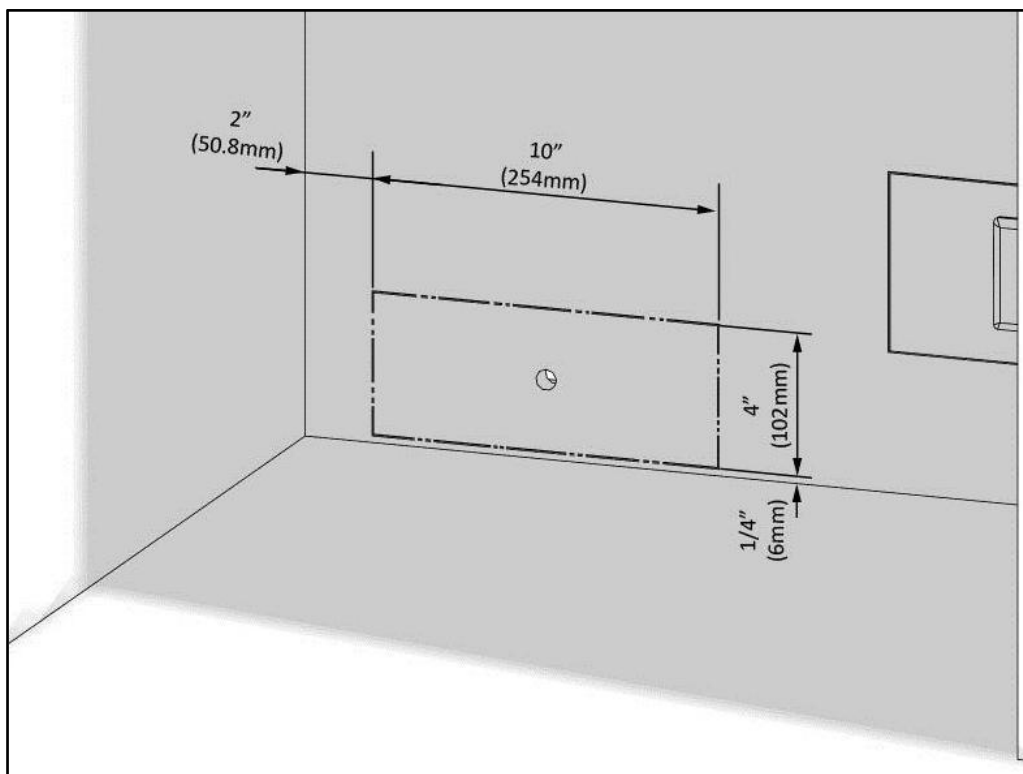
WARNING

Make sure that there is no water leakage when making the water connections. Otherwise, there will be water on the floor and the furniture will get damaged.

You will need a hose with a minimum length of 60" (1.5 meters) and a diameter of 1/4" for water connections of the product during installation.

A connector that has a thread with an external diameter of 1/4" must be used to connect the hose end to the product.

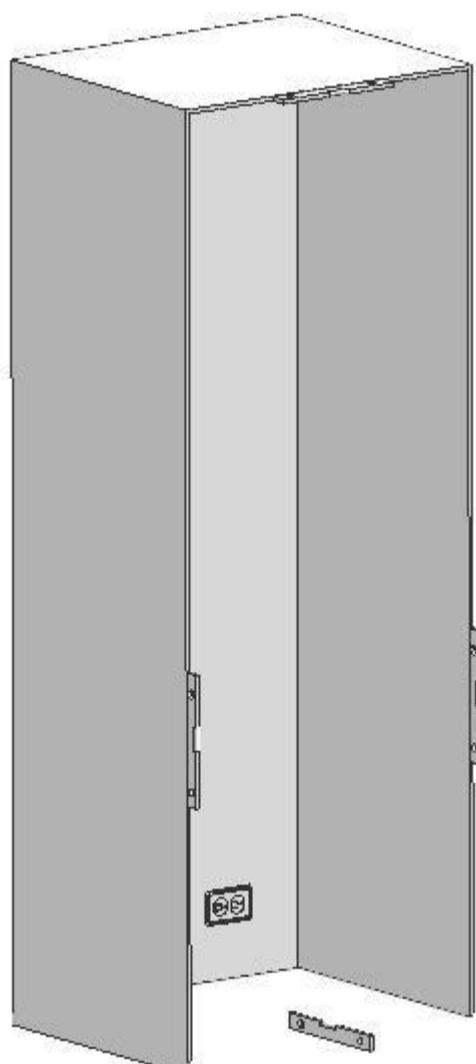
Before completing the installation, make sure that water flows and there is no water leakage.





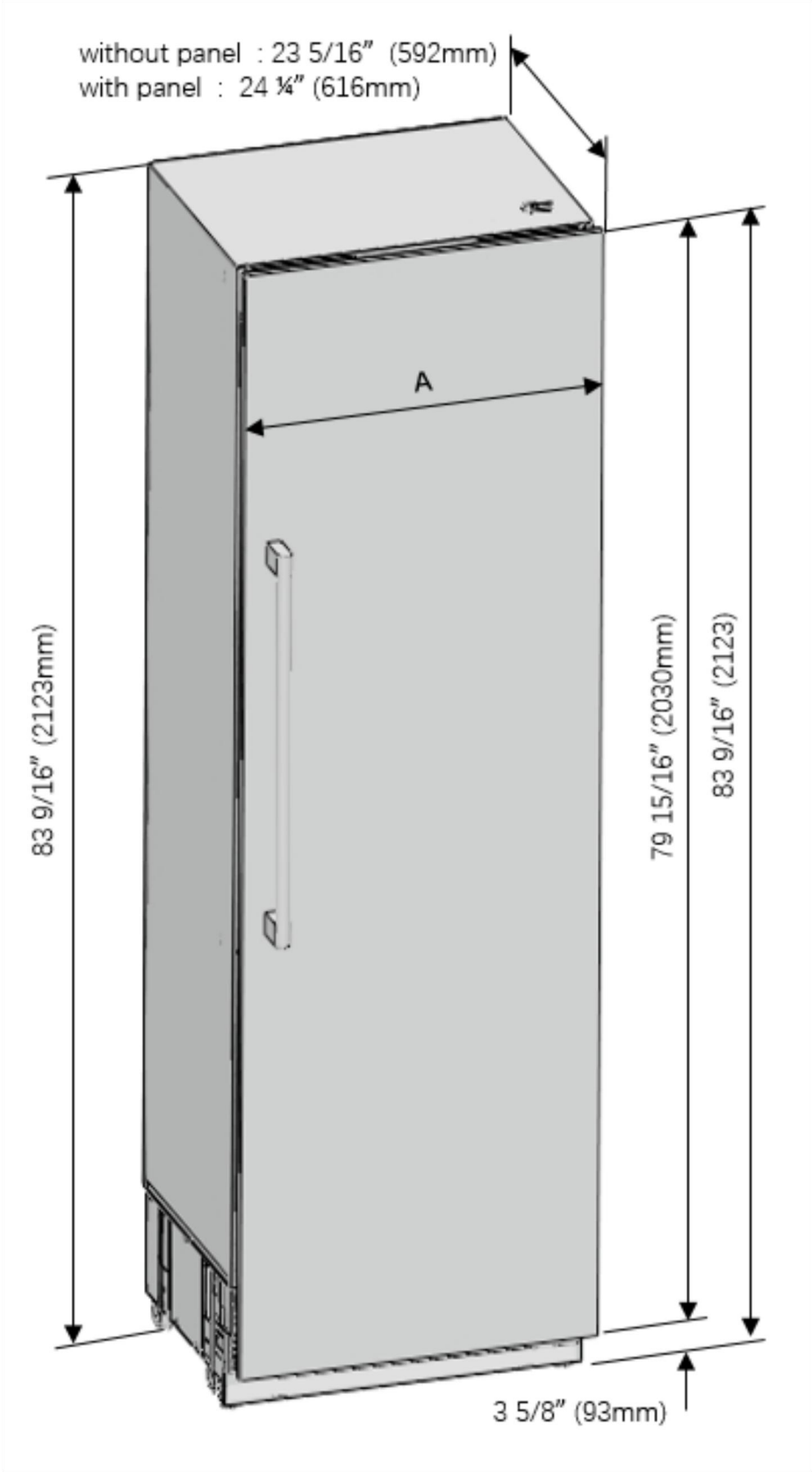
WARNING

- Flatness of the floor where the product will be installed must be checked with a Bubble Level Tool.
- Uprightness of the furniture flanges must be checked with a Bubble Level tool.
- If the flatness and uprightness of the product is not proper, problems may arise with the installation.



Product dimensions

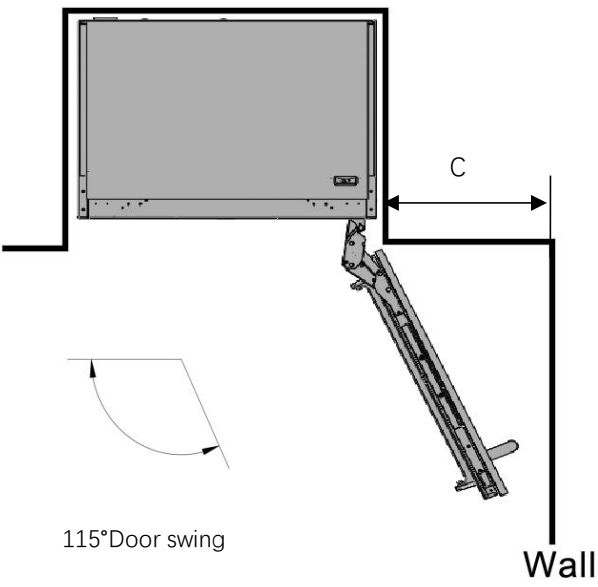
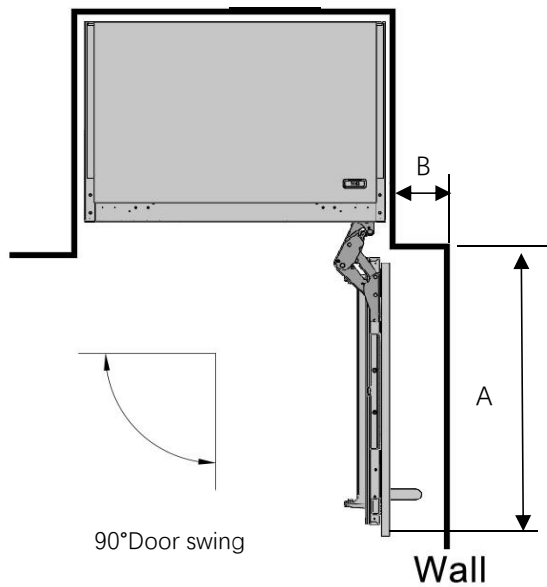
Category	URFC36SNWPRY UFC36SINPRY
A	36 3/4" (908mm)

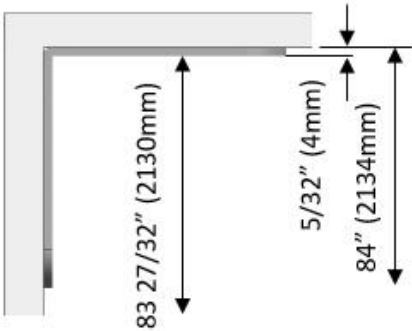


INSTALLATION DIMENSION

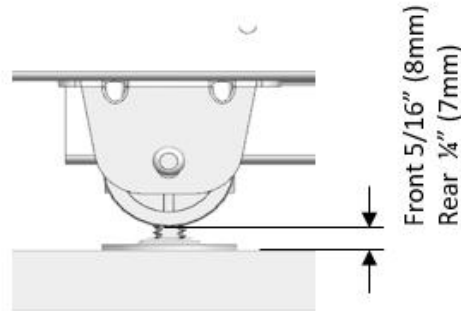
Category	URFC36SNWPRY UFFC36SINPRY
A	38" (965)
B	4 3/8" (110)
C	19" (483)

- A : Depth of door (90°open) measured from front of door
- B : Minimum door clearance to adjacent wall (90°- reduced internal access)
- C : Minimum door clearance to adjacent wall (115°- full internal access)

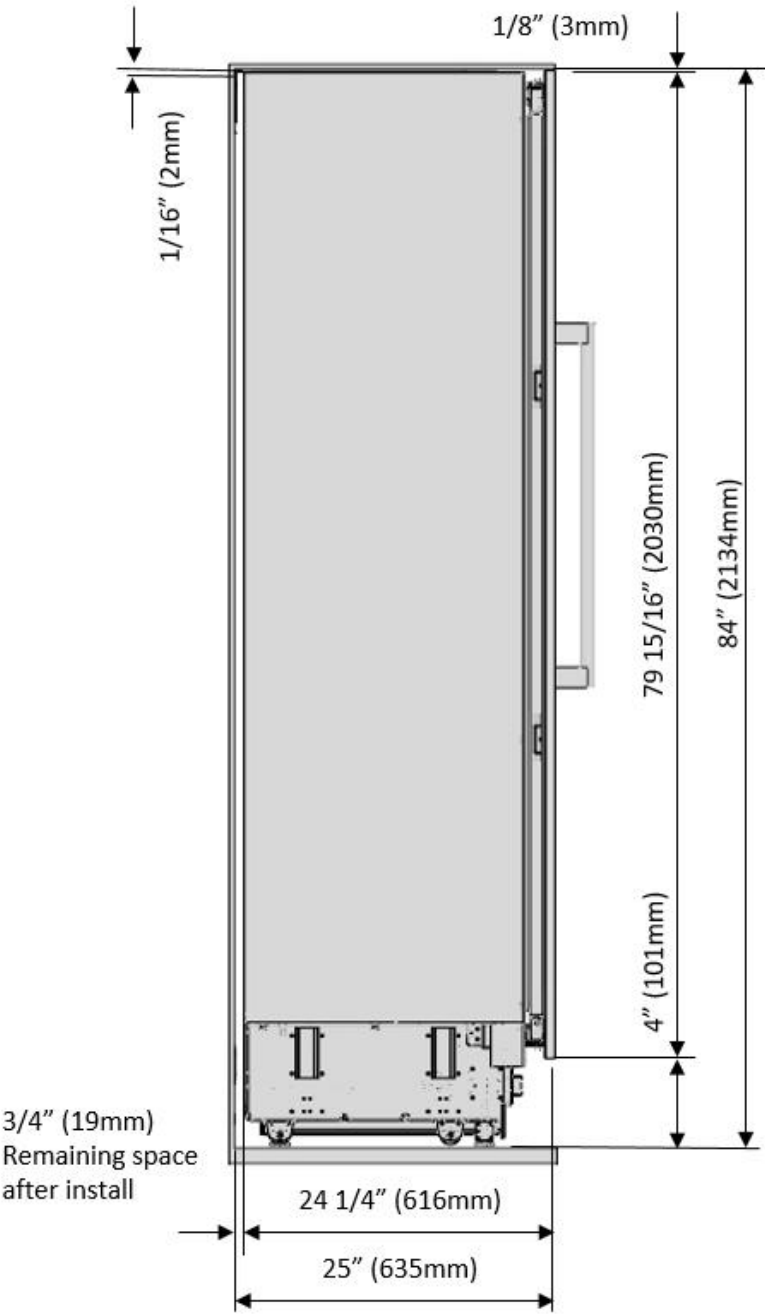


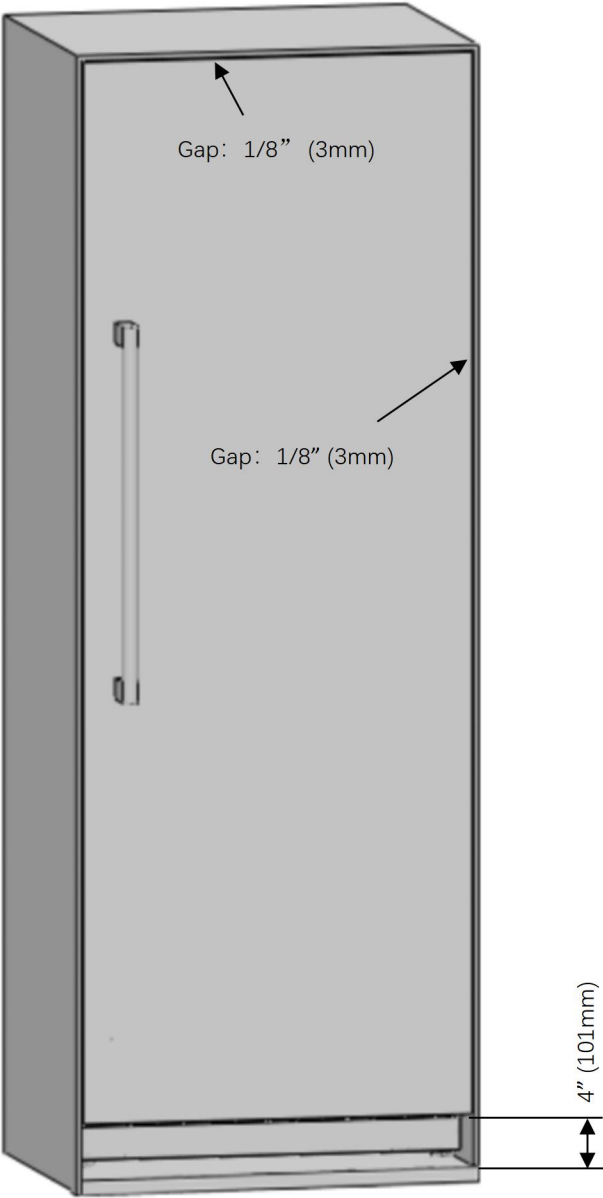


Anti tip bracket location



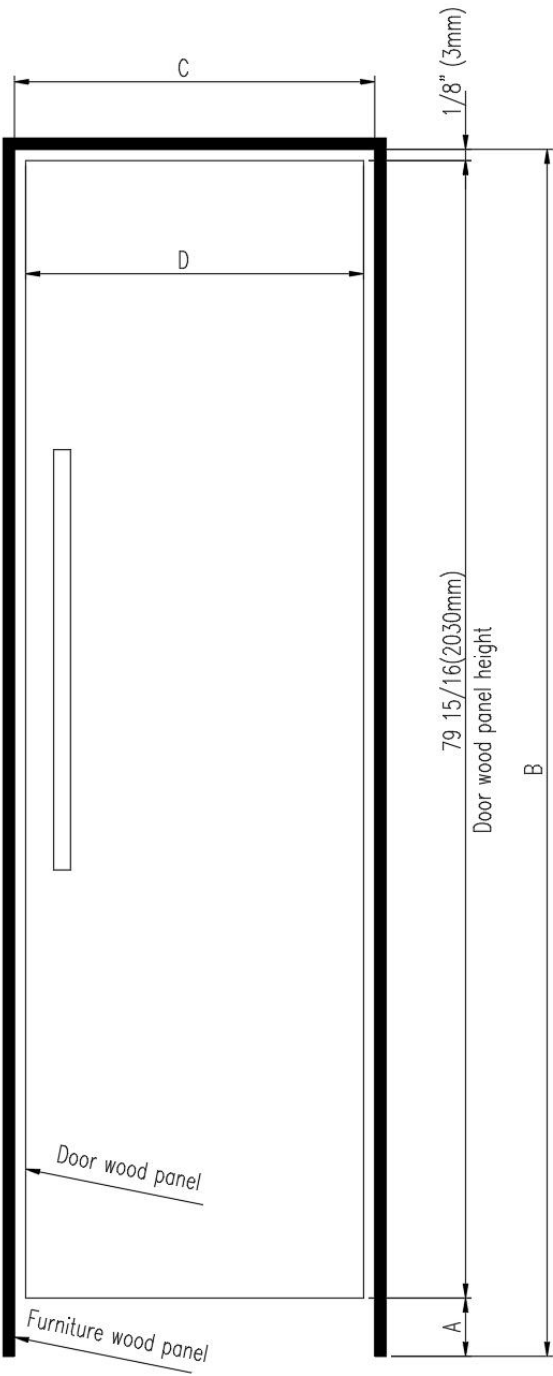
Minimum height adjustment for leveling





Height of the kitchen countertop based on the min/max. height of the cabin;

Category	A	B
standard	4" (101mm)	84" (2134mm)
minimum	3 3/4"(96mm)	83 13/16" (2129mm)
maximum	5 3/8" (136mm)	85 3/8" (2169mm)



Category	URFC36SNWPRY UFFC36SINPRY
C	36" (914mm)
D	35 3/4" (908mm)

Unpacking

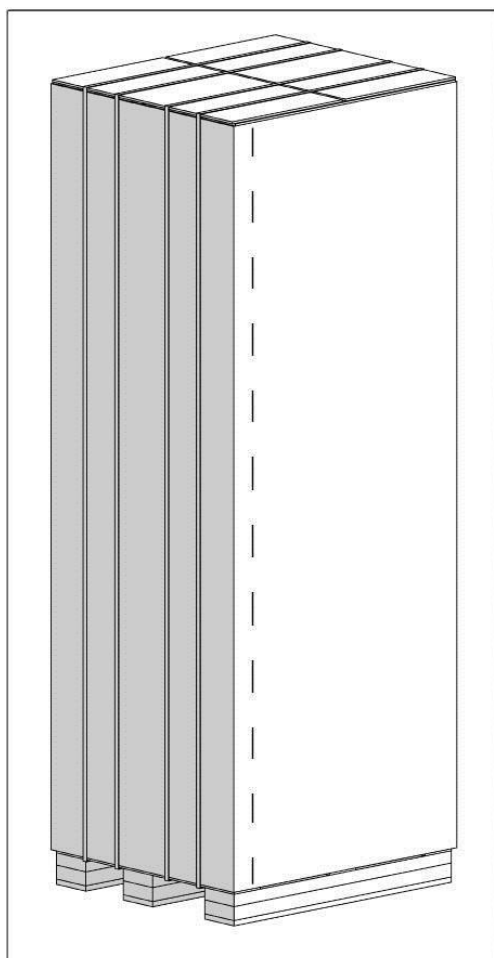


WARNING

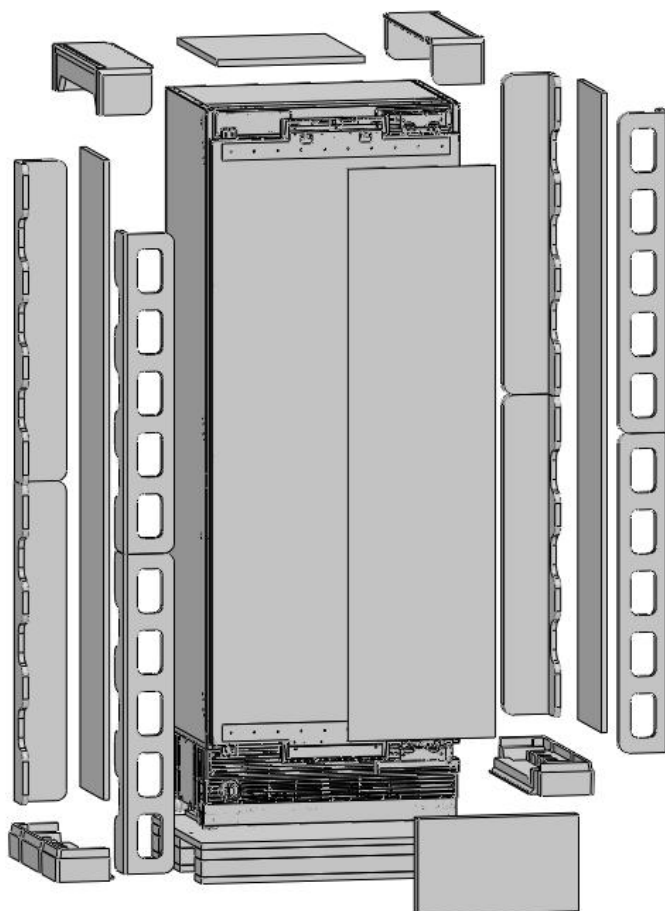
At least two persons must carry the refrigerator.



- Use a box cutter to remove the tapes.
- Cut the Packaging Board with a Box Cutter through the section illustrated in dotted lines and remove it.



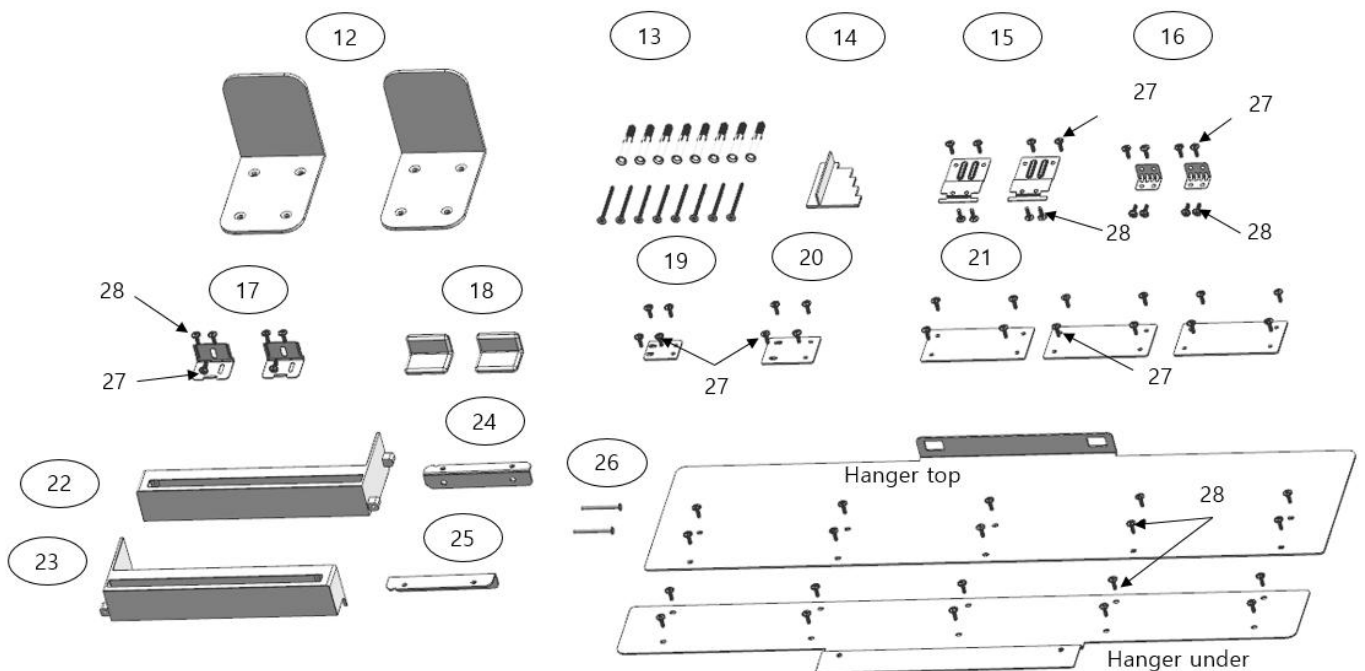
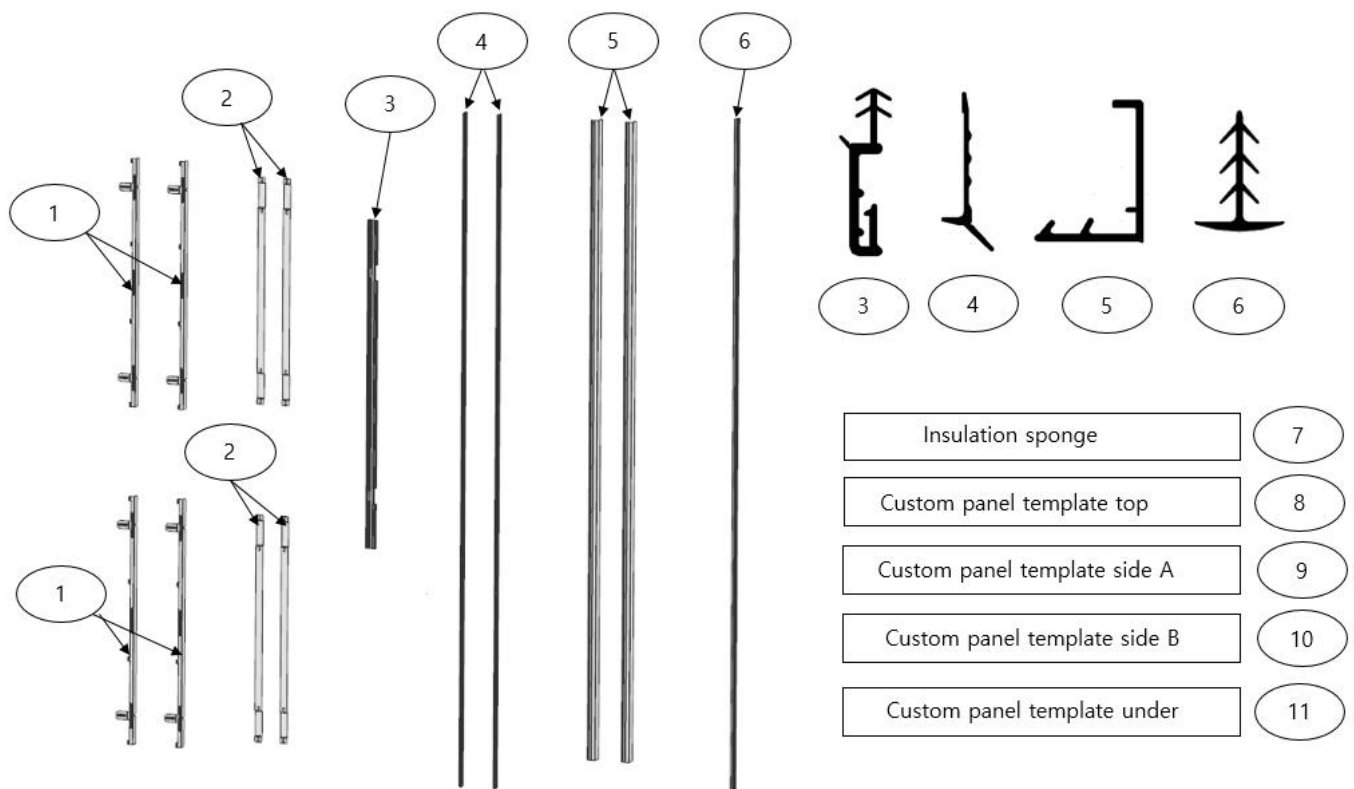
- Remove the Packaging Polystyrene material.



 ATTENTION

Do not remove the tape of the upper door on the product until the refrigerator is placed into the cabin.
Risk of tipping over.

Mounting parts preparation



Mounting parts list

No	Part name	Spec	URFC36SNWPRY UFC36SINPRY	Remark
1	Door bracket side	T1.2,L=690.5, Cr+zn-coating	4	
2	Custom panel bracket side	T1.0*20*632,Cr+zn-coating	4	
3	Cabin top trim	PVC extrusion L=457	-	
	Cabin top trim	PVC extrusion L=609	-	
	Cabin top trim	PVC extrusion L=762	-	
	Cabin top trim	PVC extrusion L=914	1	
4	Cabin side trim	PVC extrusion L=1,874	2	
5	Custom panel side trim	PVC extrusion L=1,781	2	
6	Cabinet center trim	PVC extrusion L=1,874	1	Dual cabin
7	Insulation sponge	T3.0*400*1750	1	Dual cabin
8	Custom panel template top	Paper, 908*303	1	
9	Custom panel template side A	Paper, 887*127	1	
10	Custom panel template side B	Paper, 970.5*127	1	
11	Custom panel template under	Paper, 908*283	1	
12	Anti-tip bracket	T4.0, Cr+zn-coating	2	
13	Anti tip bracket screws and dowels	M8*L60	8	
14	Position adjustment jig	hips	1	
15	Cabinet bracket top	T1.0, Cr+zn-coating	2	
16	Cabinet bracket under	T1.0, Sus	2	
17	Door bracket	T1.0, Cr+zn-coating	2	
18	Cover door bracket	hips	2	
19	Fastener A	T2.0*43*29, Cr+zn-coating	1	Dual cabin
20	Fastener B	T2.0*56*41, Cr+zn-coating	1	Dual cabin
21	Fastener C	T2.0*56*41, Cr+zn-coating	3	Dual cabin
22	Air vent hinge part left	hips	1	For right hinge
23	Air vent hinge part right	hips		For left hinge
24	Door hinge bracket left top	T2.0, Cr+painting	1	For right hinge
25	Door hinge bracket left under	T2.0, Cr+painting		For left hinge
26	90° limit pin	∅4	2	Door 90°opening
27	Cross washer head screw	M4x12, cross washer head	30	Fixing press part
28	Counter sunk head screw	M4X14, cross flat head	32	Fixing wood part

Screw quantity in detail

Item no.		15	16	17	19	20	21	Hanger top	Hanger low	Total
Screw	No 27	4	4	2	4	4	12	-	-	30
	No 28	4	4	4	-	-	-	10	10	32



No 13

- Anti tip bracket screws
- dowels



No 27

- Cross washer head screw
Spec : M4x12
Fixing press part Such as door and cabin.

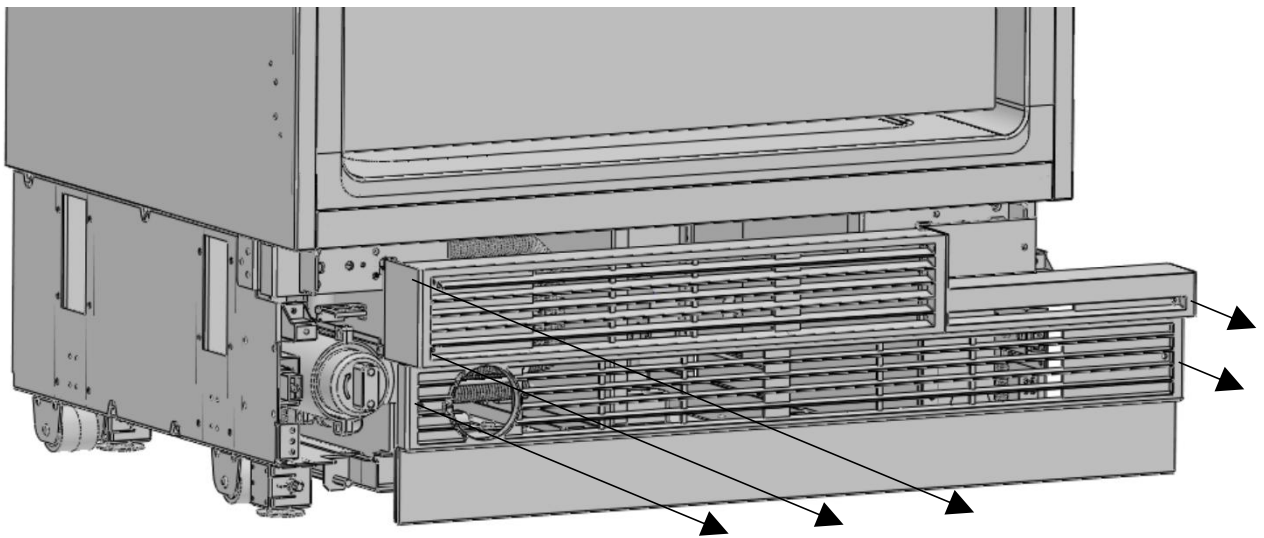
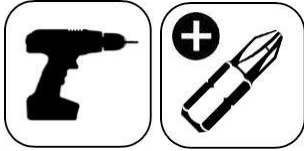


No 28

- Counter sunk head screw
Spec : M4x12
Fixing wood part such as furniture

Removing the vent hole assembly

- Remove 5 screws to take out the Vent Hole Assembly.



PRE-INSTALLATION

Continue to install the product according to the instructions below. Additionally, consider national and local instructions regarding installation.

Please observe the following:

- For the USA, The National Electrical Code, ANSI/NFPA 70 – last version/State or Municipality directives and/or regional directives.
- For Canada, The Canadian Electrical Code, C22.1 – last version/State or Municipality directives and/or regional directives.

Mounting the anti-tip brackets

 WARNING

You must definitely use Anti-Tip Brackets to prevent the appliance from tipping over.

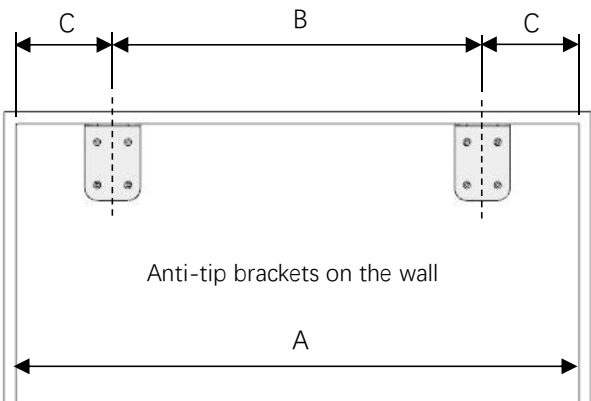
 WARNING

Make sure that there is no electrical or water connection where the screws will be tight and connections will be established.

 WARNING

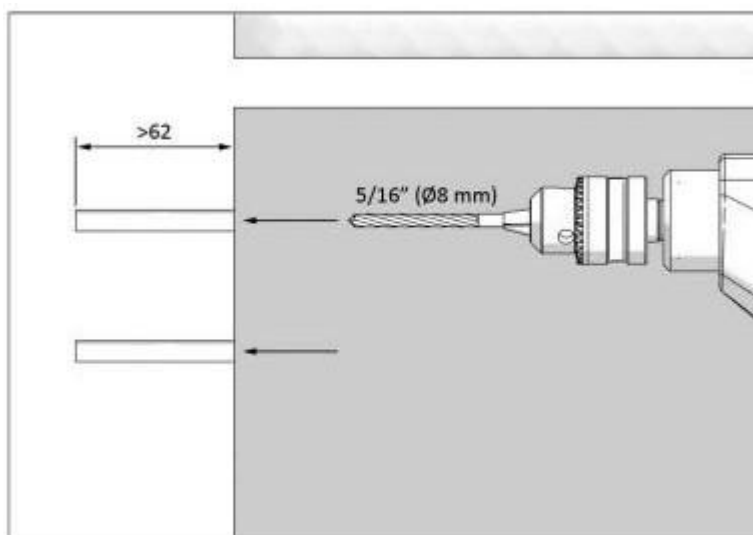
Please remember to use the necessary protective equipment when drilling holes on the wall and performing installation.

- Mark the wall for anti-tip brackets (item No.12).

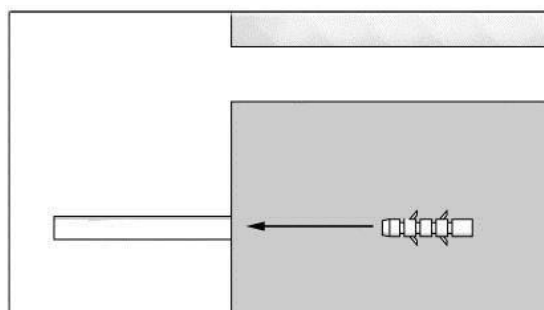


Category	URFC36SNWPRY UFFC36SINPRY
A	36" (914mm)
B	23 5/8" (600mm)
C	6 3/16" (157mm)

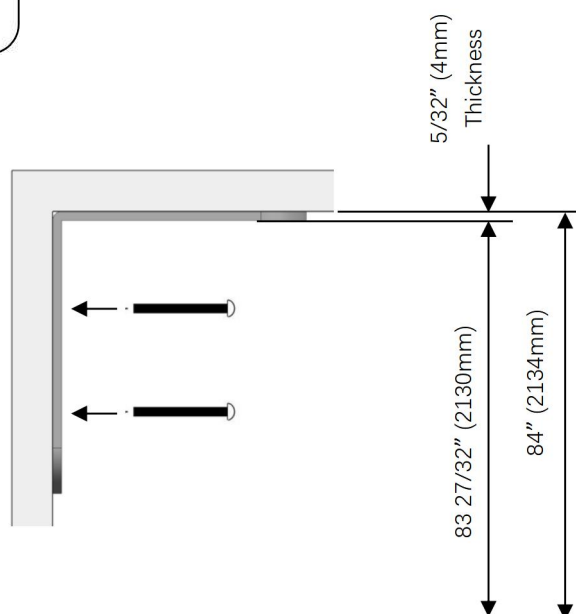
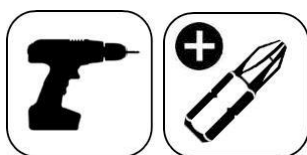
- Use a drill to create holes for dowel at the marked points. (5/16" -Ø8)



- Use the hammer to fit the dowel (item No.13)



- Fit the anti-tip bracket (item No.12) into their places, using 4 screws(item No.13) for each. You must use all of the 2 brackets to ensure safety of the product.



WARNING

If you are not sure whether the existing connection parts are fit to the wall as securely as they should be, you can use alternative anti-tip methods.

If there is furniture at the back wall of the refrigerator, please make sure that the furniture is fixed to the wall. For this, you need to be sure that the back wall of the furniture is fixed to the concrete back wall with suitable connection parts.

Alternative anti-tip method

If the anti-tip brackets cannot be connected securely, you must use the alternative method below.

In this method, you can use wooden girders to avoid the risk of tipping over.

It must be installed as illustrated in the figure below.

There must be no clearance between the product and the wooden girder.

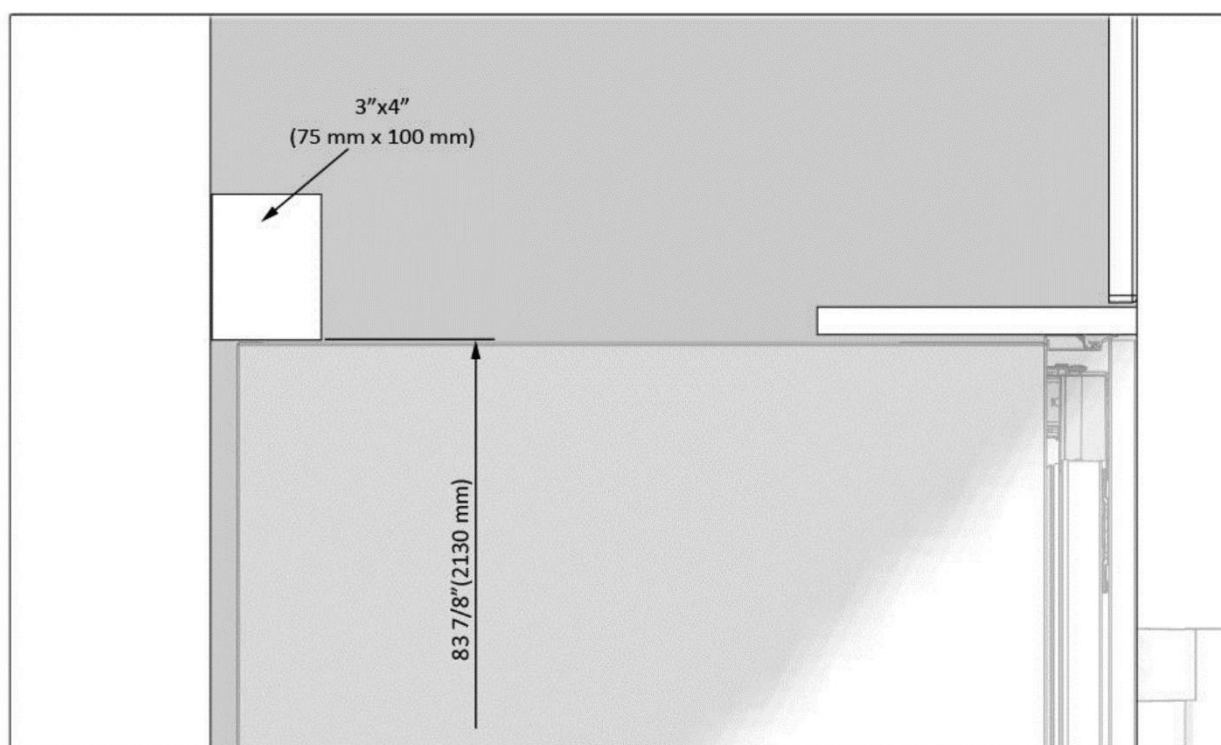
Minimum section dimensions of the wooden girder must be 3"x4" (75 mm x 100 mm). Width of the girder must be equal to the clearance where it will be installed.

An additional girder must be used if the niche depth is more than anticipated. The wooden girder must contact the product with a maximum size of 2" (50.8 mm).

To determine the location for the wooden girder, mark it on the rear wall, select suitable screws and connect safely.

WARNING

Number and features of the screws to be used for the wooden girder must be determined so that there is no safe connection.



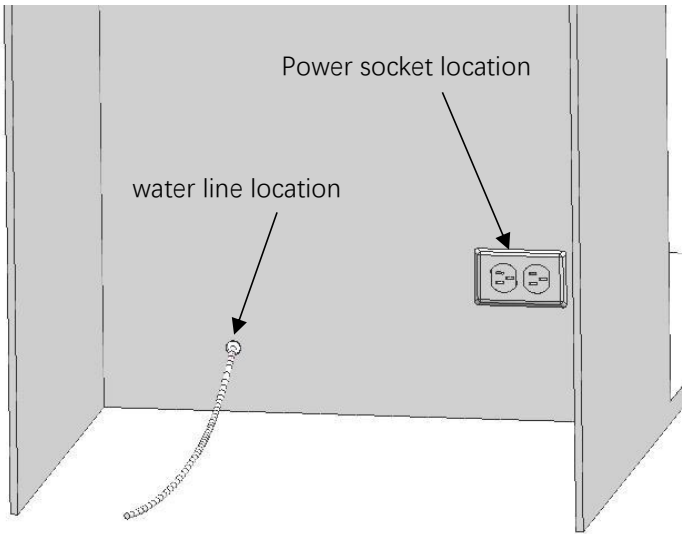
Preparing the water hose and the power socket

You will need a hose with a minimum length of 60" (1.5 meters) and a diameter of ¼" for water connections of the product during installation.

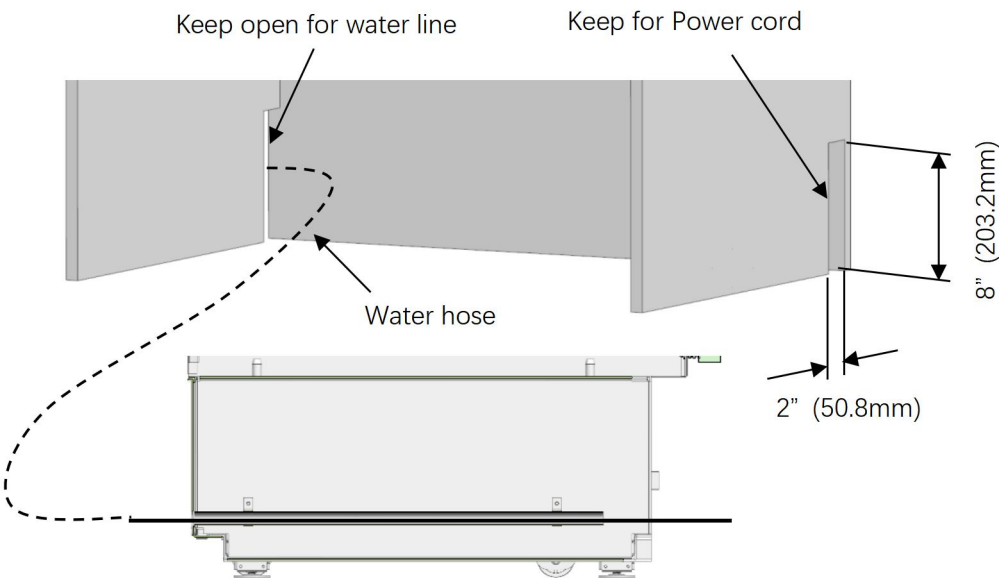
A connector that has a thread with an external diameter of ¼" must be used to connect the hose end to the product.

You can choose the method A or method B below to prevent the cable from getting jammed.

- Method A : Locate the water hose and power supply on the back



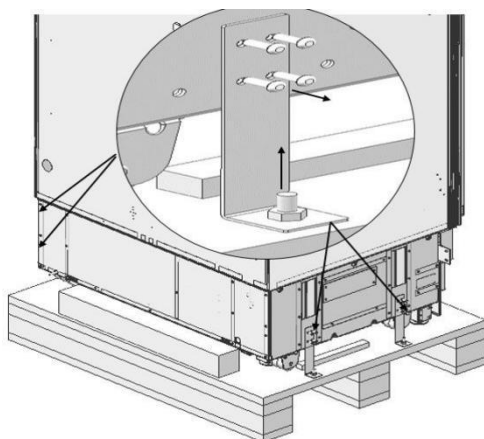
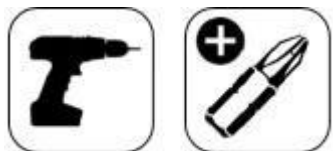
- Method B : Locate the water hose and power supply on the side



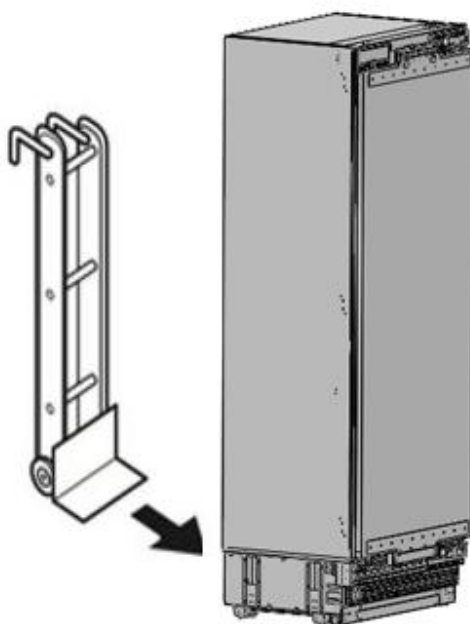
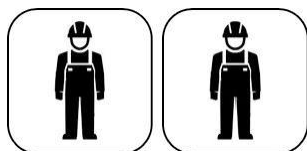
INSTALLATION TO THE CABIN

Taking the refrigerator from the wooden pallet

- Remove the brackets that connect the refrigerator to the Wooden Pallet.



- Recline the refrigerator slowly and pull back with the help of the cart, and then land it.

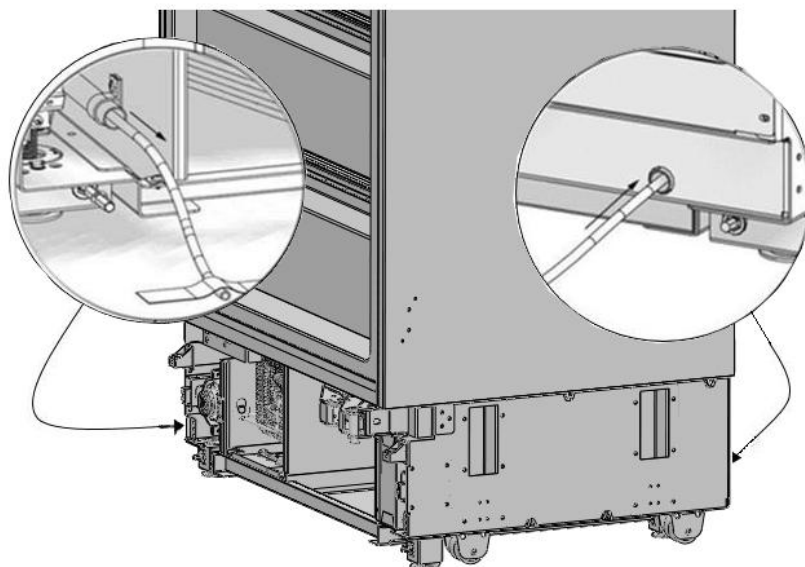


ATTENTION

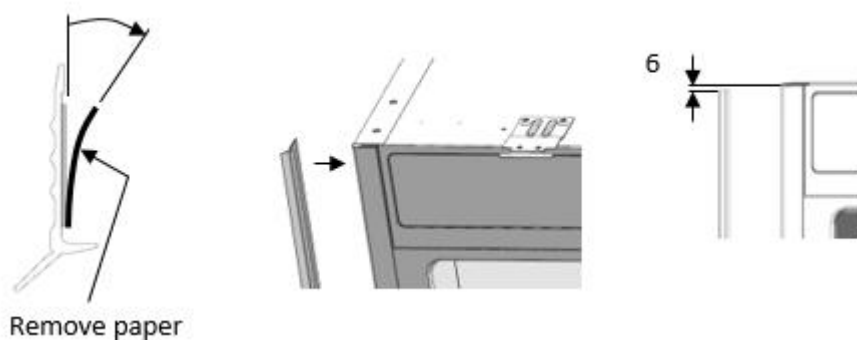
The risk of tipping over is high as of this point. You should not open the doors until the product is placed into the cabin.

Placing the refrigerator into the cabin

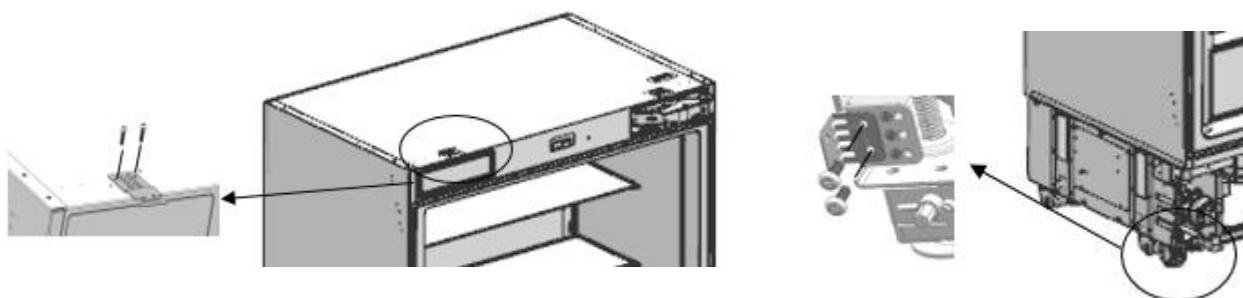
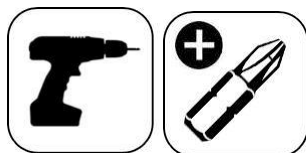
- Insert the mains water hose into the duct at the back and take it out from the front.



- Attach (furniture side trim (Item No.4) .

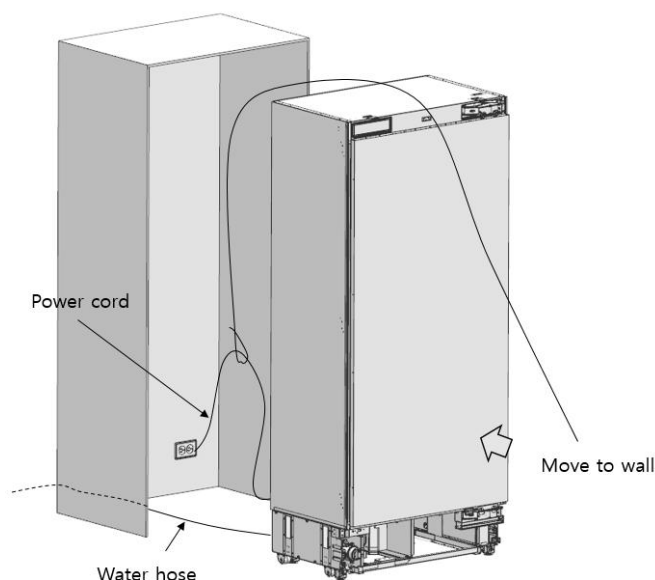


- **Screwing the cabinet bracket on the cabinet.**
 - Screw the cabinet bracket top (Item No.15) on the cabinet.
 - Screw the cabinet bracket under (Item No.16) on the cabinet.



IMPORTANT INFORMATION

- Apply the below method to prevent the cable from getting jammed.



- Start the refrigerator and make sure it is energized.
(You can check if the lamps compartments are on or off to see if the product is operating).

IMPORTANT INFORMATION

You can use tape and similar protectors on parts you think this is necessary to protect the edges of the furniture when placing the product.

WARNING

The plug of the product must be accessible after installation. If the plug is not accessible after installation, the power must be cut off from the main switch.

WARNING

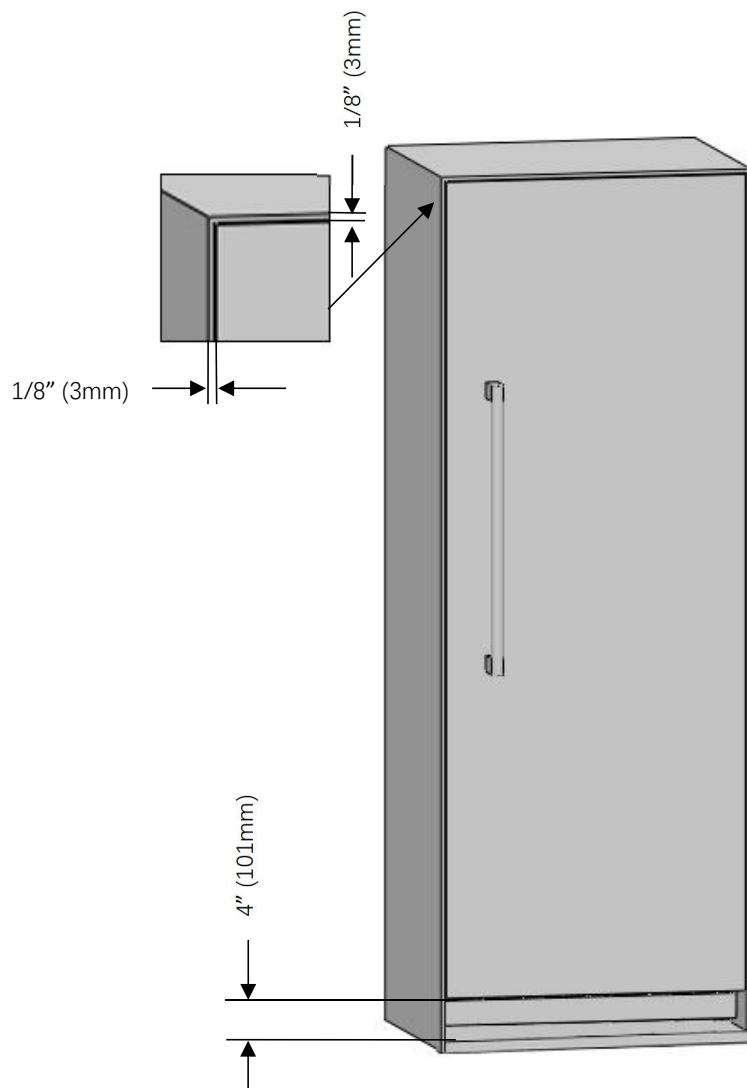
Make sure that the mains cable is not jammed when placing the product.

- Push the product carefully towards the cabin to place it.
If there is strain during the placement of the product into the cabin:
The floor might be rough or uneven
Adjustable feet might be loose
(please see the relevant section to learn how to adjust the adjustable feet)



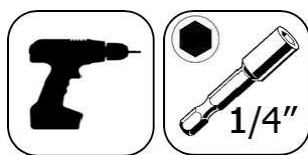
IMPORTANT INFORMATION

- You must use the upper edges of the door when aligning the product with the furniture. Adjustment of other edges are explained in the following pages.

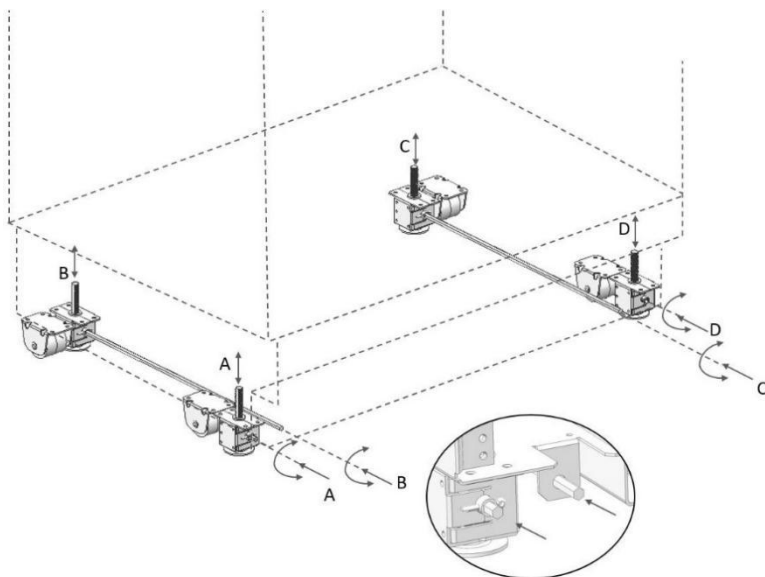


Adjusting the height of the refrigerator in the cabin

- Adjust the refrigerator height using the adjustable feet.



WARNING

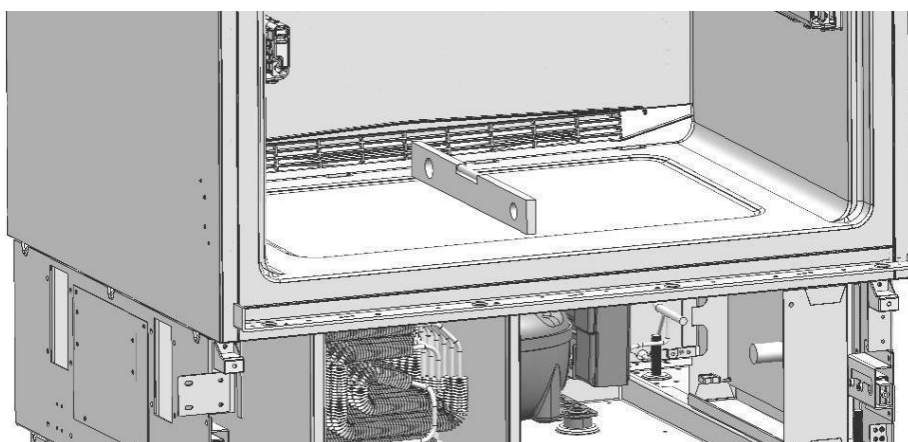


First of all, raise the front feet to reduce the risk of the cabin falling forward.

A/D –Turn the key clockwise to lift the front

B/C –Turn the key clockwise to lift the rear

- After adjusting the adjustable feet, check the flatness in both width and depth directions.

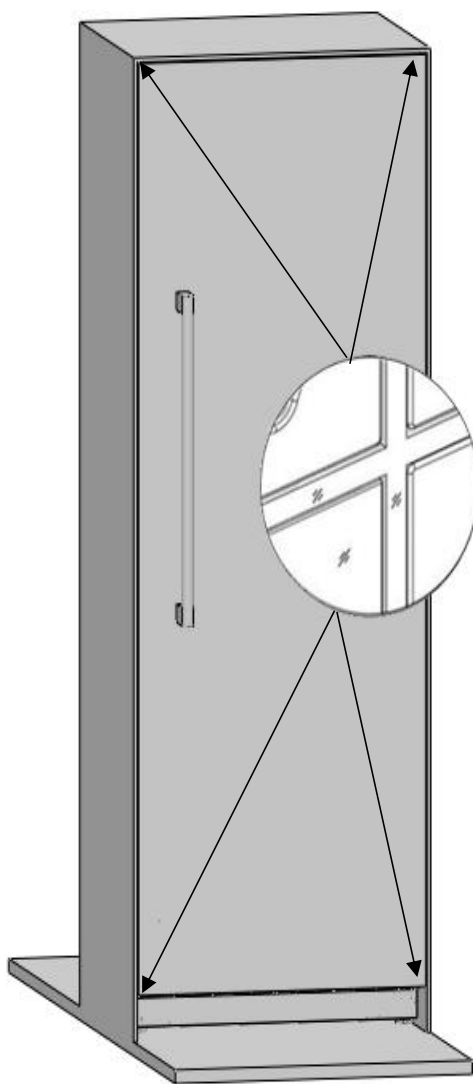


IMPORTANT INFORMATION

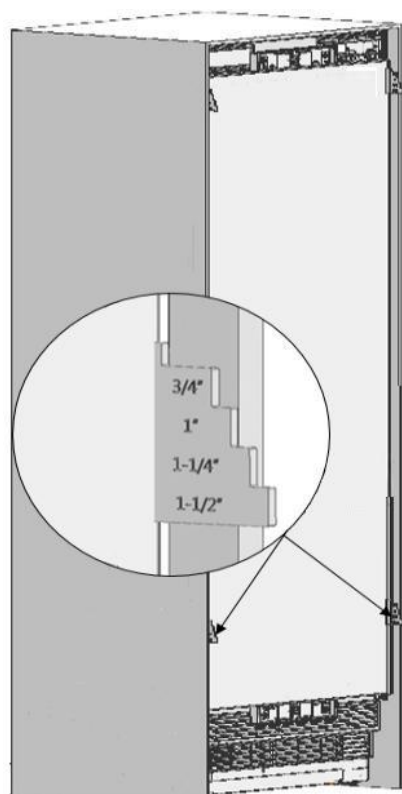
The maximum height that the adjustable feet can reach is 1 9/16" (40 mm) and the product height is 85 3/8" (2,169 mm)

Adjusting the refrigerator according to the cabin flange

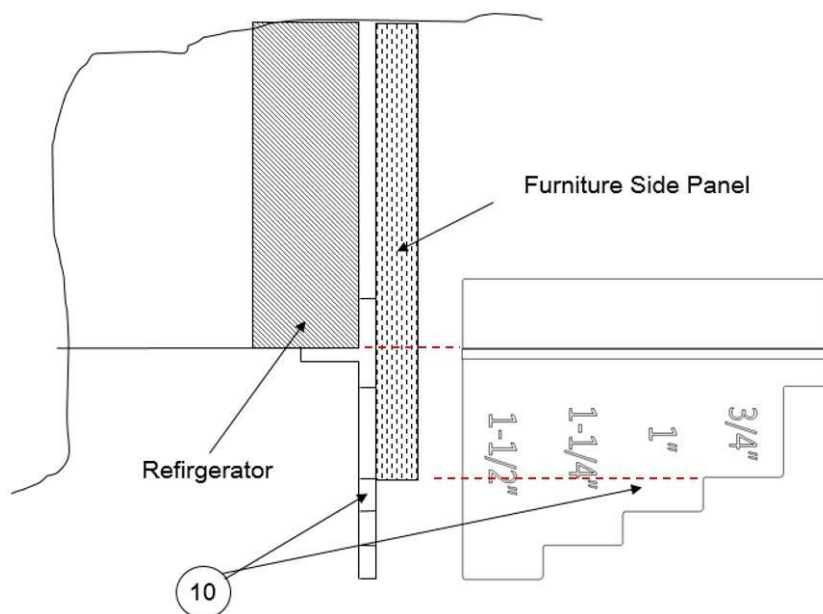
- For product with custom panel, the position of the Refrigerator is adjusted so that the custom panel and the furniture surface are flush. You can also use gage if necessary.



- For products without custom panel, the product is placed using the position adjustment jig (item No.14) as shown in the figure below.

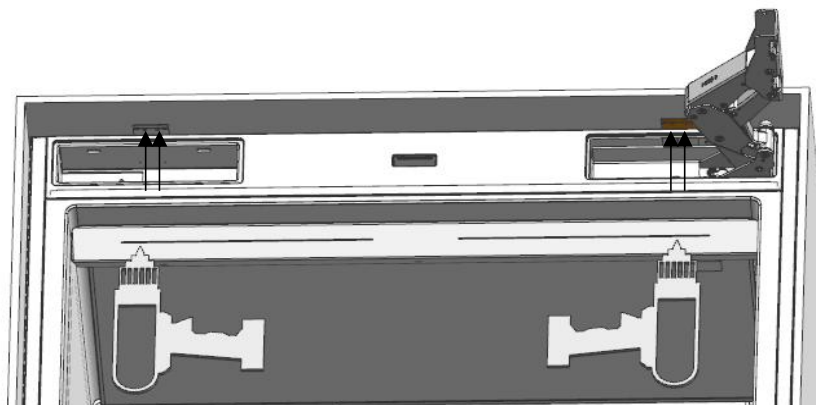
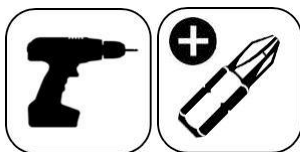


- position adjustment jig (item No.14) must be adjusted according to the thickness of the door. It can adjust the level for 4 different custom panel thickness levels.



Screwing the upper brackets and lower brackets

- Fix cabinet bracket top (Item No.15) to the top of the cabin.
Use the counter sunk head screws (Item No.28) to tighten.



WARNING

Before starting to screw Upper brackets lower brackets, please make sure that water is supplied to the product and there is no water leakage.

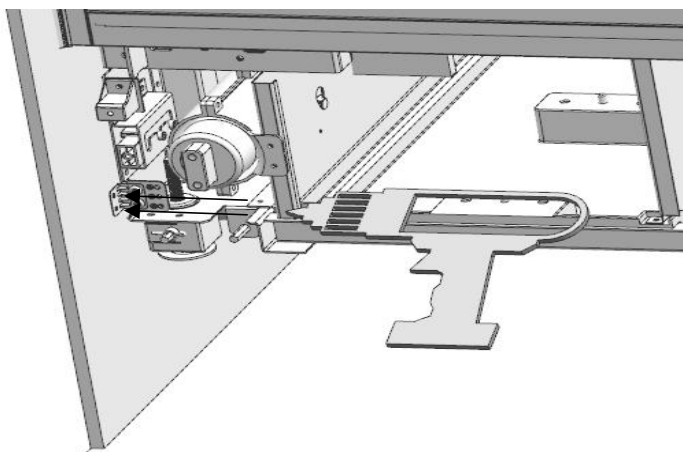
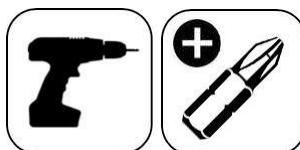
IMPORTANT INFORMATION

If you have difficulty tightening the screws, opening a reference hole with the drill will make this procedure easier.

IMPORTANT INFORMATION

If you have difficulty tightening the screws, opening a reference hole with the drill will make this procedure easier

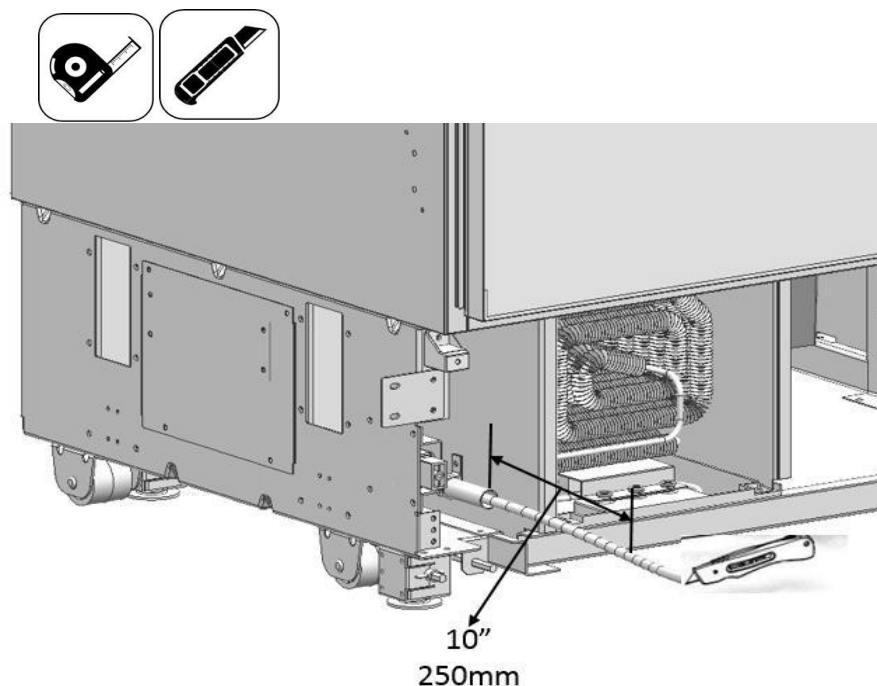
- Fix cabinet bracket under (Item No.16) to the cabin lowerboth side with 4screws (Item No.28).



INSTALLING THE CABIN BOTTOM

Water connection

- Use the box cutter to cut the water hose from the end of the pipe it comes out, leaving a section of 10" length.



- Use the 2 wrenches to firmly connect the hose coming from the mains and the hose coming from the valve.

WARNING

The hose coming from the mains must be one piece. Do not use extension hoses.

WARNING

Make sure that the power is cut off when making the water connection of the product.

WARNING

The water valve must be off when connecting the water hose.

WARNING

It is recommended that the water on/off valve remains accessible after installing the product.

WARNING

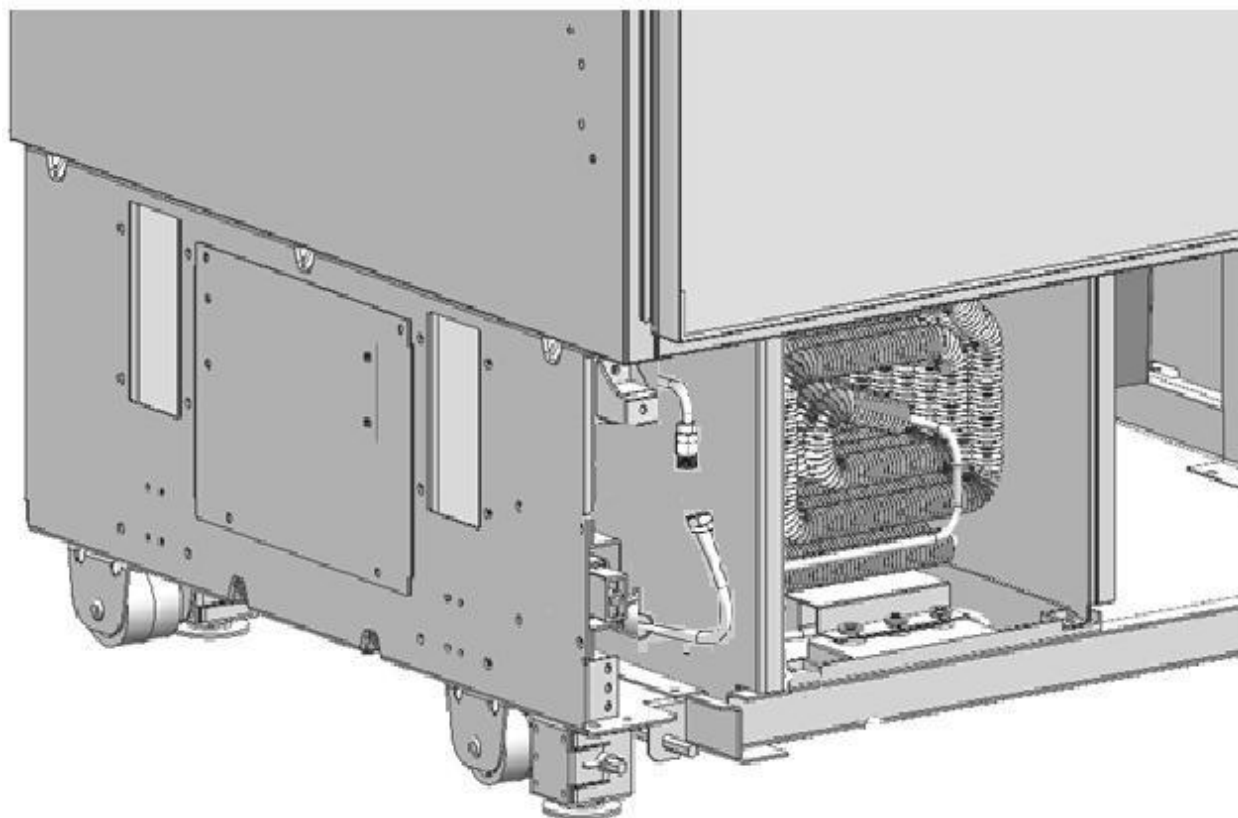
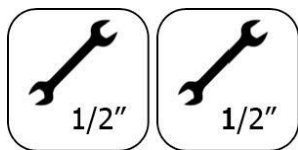
This product is suitable for use with cold water mains only.

WARNING

Pressure of the water system must be between 25-80 psi (1.7-5.5 Bar).

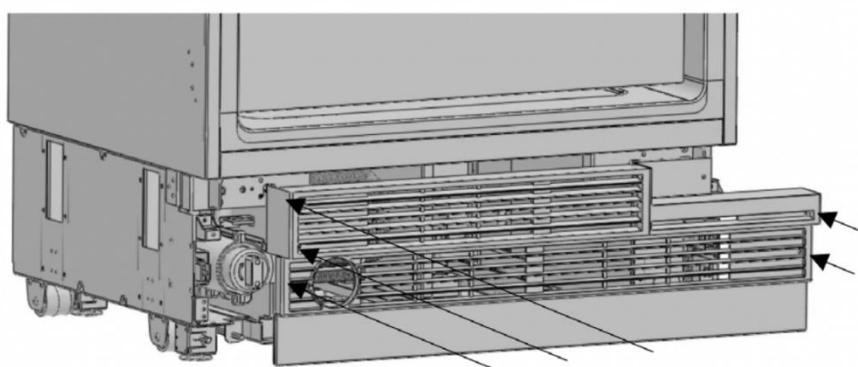
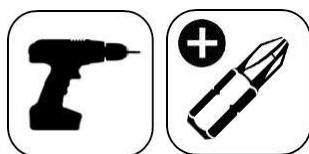
IMPORTANT INFORMATION

Once the connection is complete, you must turn on the mains valve and make sure that there is no leakage at that point.



Attaching the vent hole assembly

- Use 5 screws to attach the vent hole assembly.



IMPORTANT INFORMATION

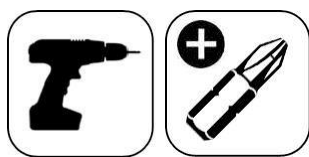
You can move the lower vent hole forward-backward to adjust it to the kick plate in the kitchen.

WARNING

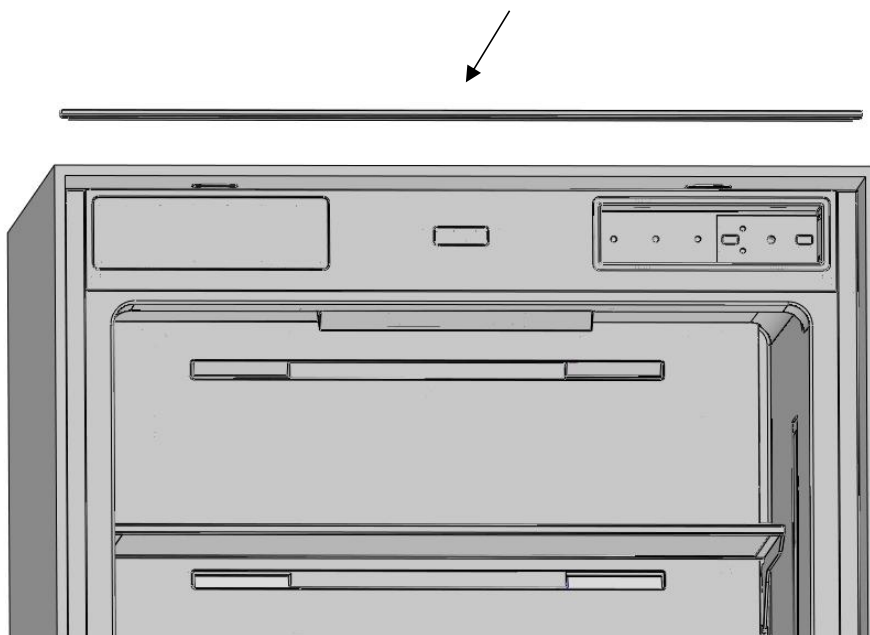
Forward-backward travel distance of the lower kick plate must be 15/16" (23 mm).

As you can see in the figure, the decorative kick plate must not be in front of the upper vent hole level.

Attaching the decorative parts



- Attach cabin top trim (Item No.3) onto the cabinet bracket top (Item No.15).



Custom panel preparation

This section contains information about preparing the custom panel and mounting them to the product.

WARNING

Do not exceed the max load that the custom panel can endure.
Before crafting the panel, check the strength of the panel’s material and the load of attachments to the panel.

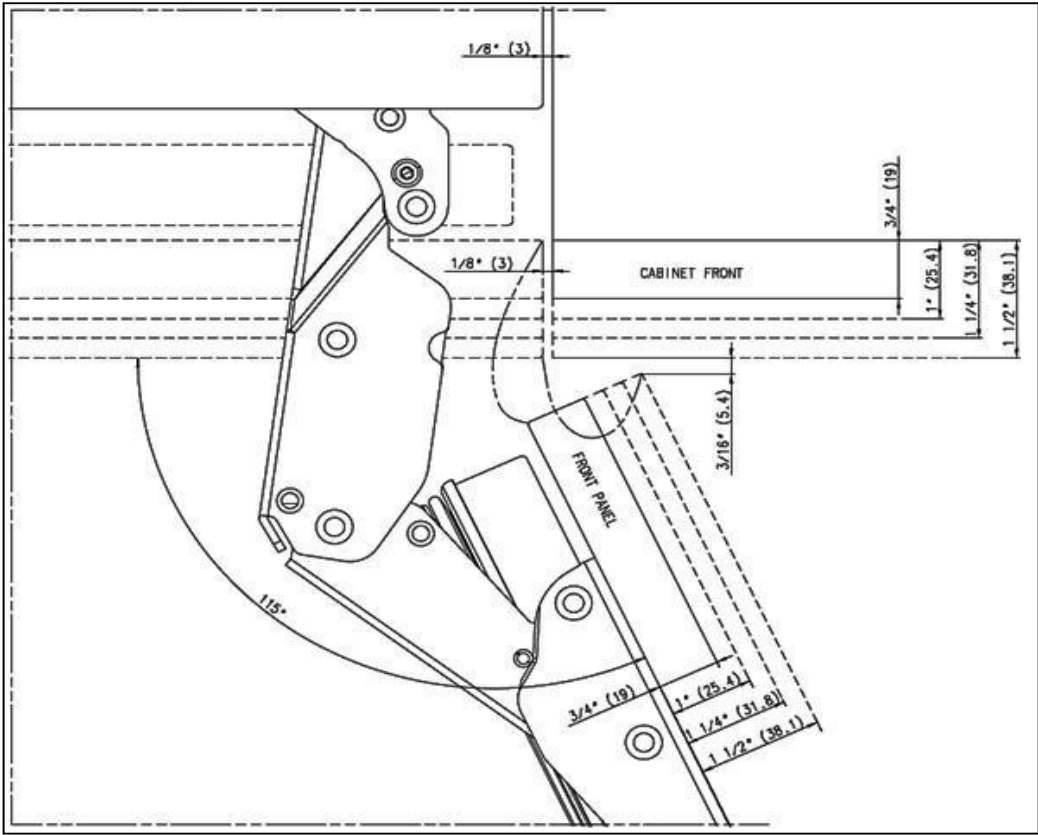
Category	URFC36SNWPRY UFFC36SINPRY
Custom panel maximum weight (included handle)	66lbs. (30kg)

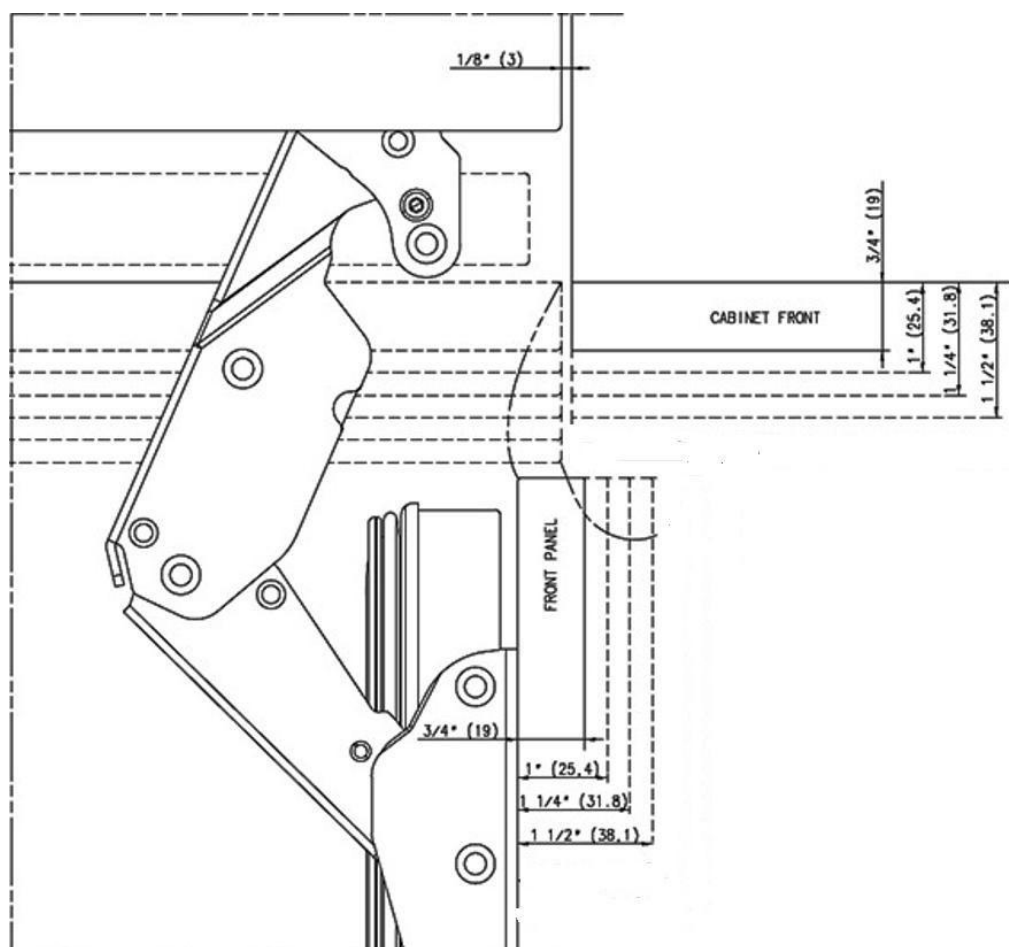
Choosing the door thickness

- The door of your refrigerator can open by 115° maximum.
If the door is going to open to this degree, you can choose the following thickness levels.

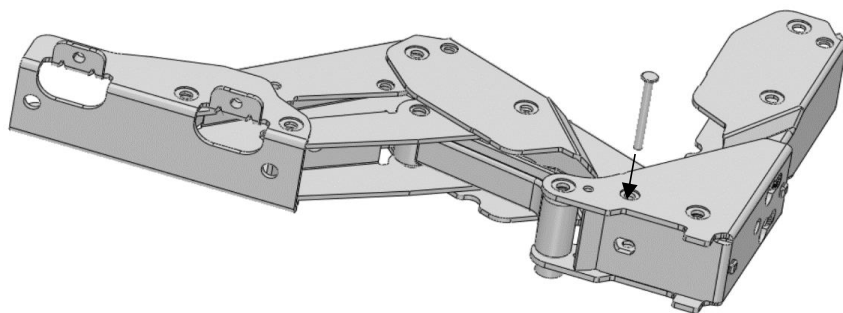
WARNING

If the door thickness is more than 1 ½” (38 mm), the door should not open more than 90°.
You must use 90°limit pin on the hinge.





- You can limit the opening degree of your door to 90° If you want.
- 90° limit pin (item No.26) is located in the mounting part kit of the drawer box.
- Pin must be fully seated in the bracket or the door will not close properly.



IMPORTANT INFORMATION

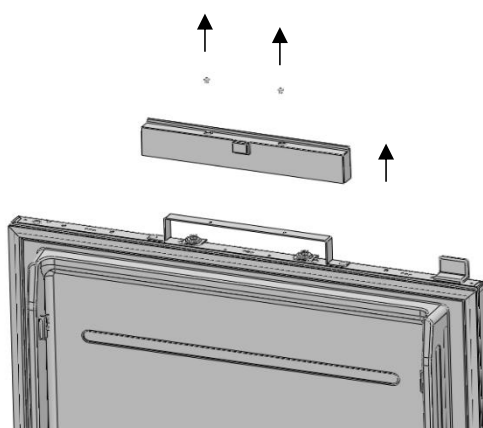
90° limit pin should be inserted to upper hinge and lower hinge

Removing the mechanism Covers

- Remove screws to take out the top hanger bracket cover.



URFC36SNWPRY
UFFC36SINPRY



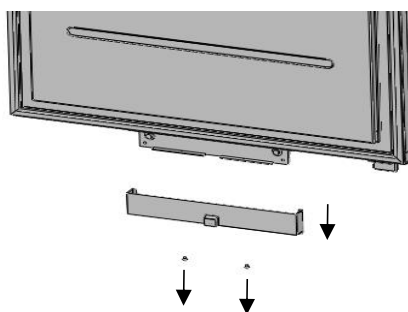
WARNING

There is a magnet on the top hanger bracket cover. This is a functional part for the operation of the product. It should not be confused with the low hanger bracket cover.

- Remove screw to take out the low hanger bracket cover.

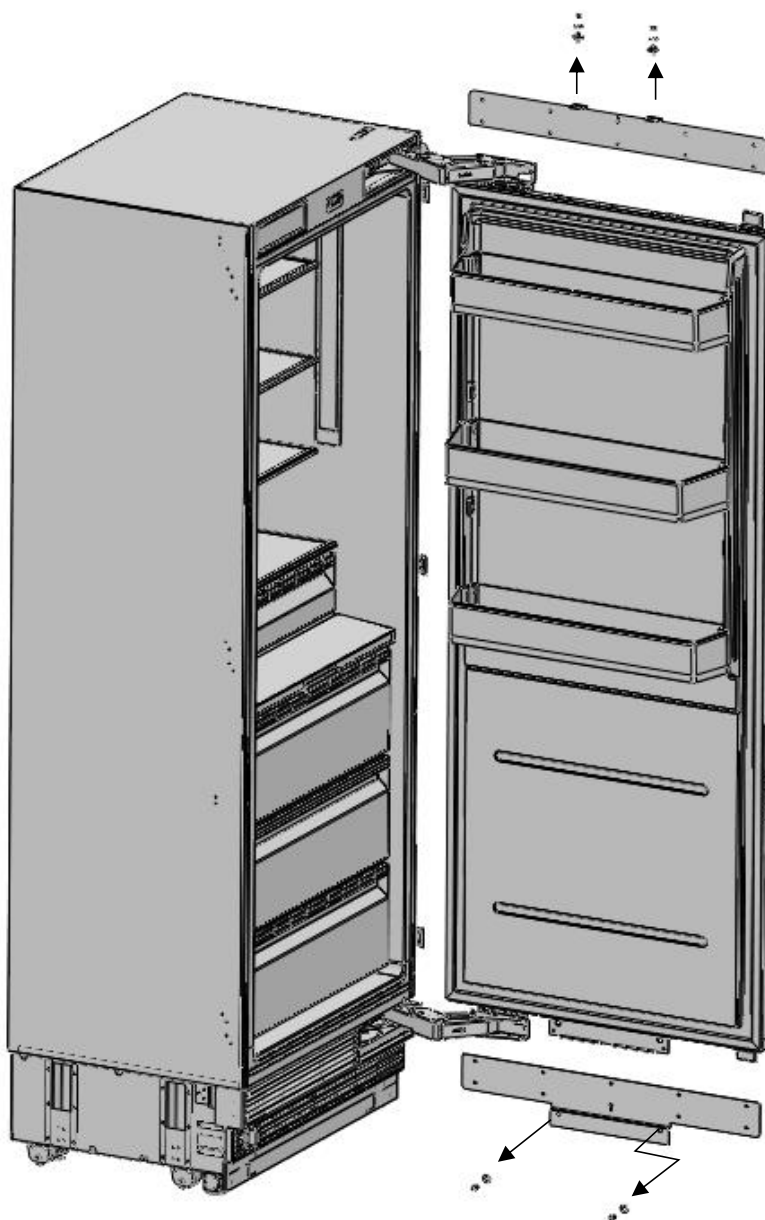
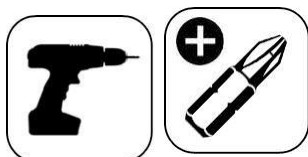


URFC36SNWPRY
UFFC36SINPRY



Removing the panel-adjustment mechanisms on the refrigerator

- Remove the upper and lower adjusting mechanism assemblies from the door.



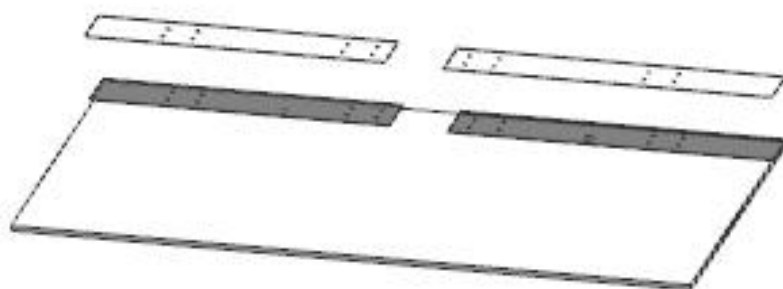
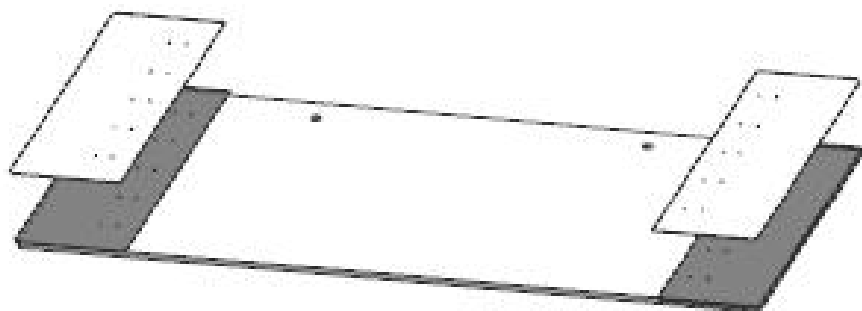
URFC36SNWPRY
UFFC36SINPRY

Preparing custom panel

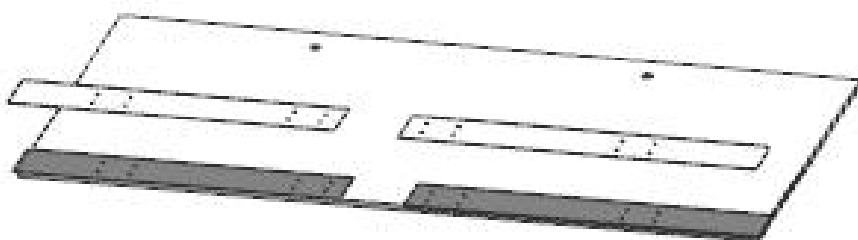
IMPORTANT INFORMATION

You must take the dimensions into account when fixing the cradle parts on the custom panel.

When marking, you can use the custom panel templates (item No.8 ~No.11) provided with the product.



URFC36SNWPRY
UFFC36SINPRY

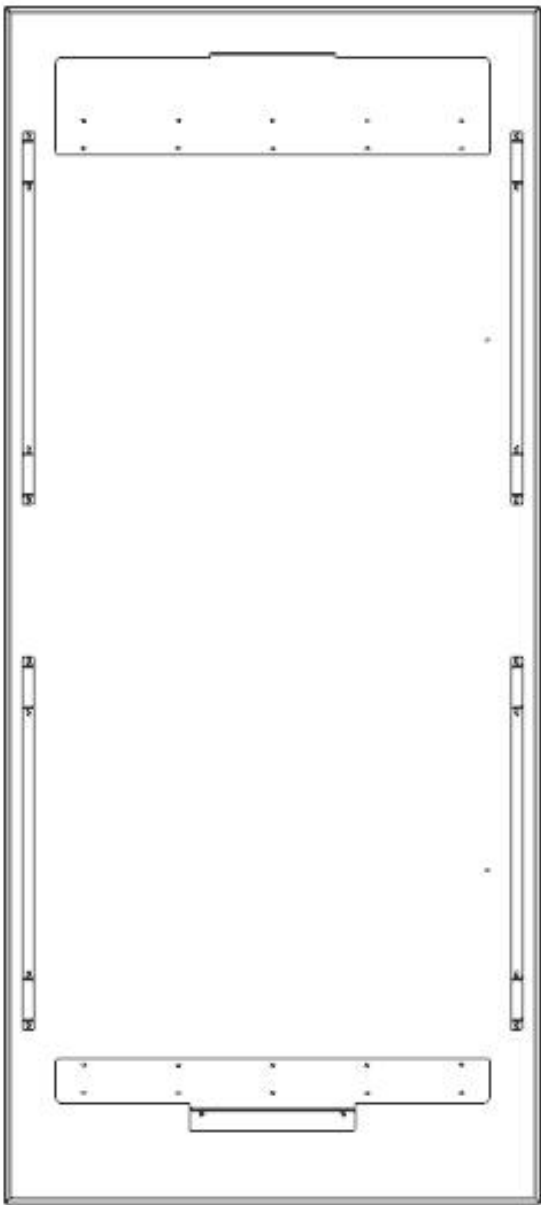


WARNING

Handle connection holes must be adjusted according to the handles to be used in kitchen design.

WARNING

The thickness of the door is recommended between 1/4" (16mm) and 3/4" (19mm).



Category	URFC36SNWPRY UFFC36SINPRY
mm	908 * 2030
inch	35 3/4 * 29 15/16

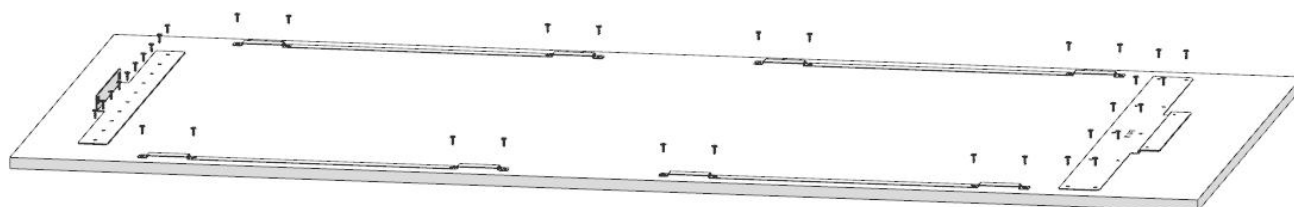
- Cusom panel cutout dimension



WARNING

You must use count sunk head screws (item No.28). suitable for the door thickness.

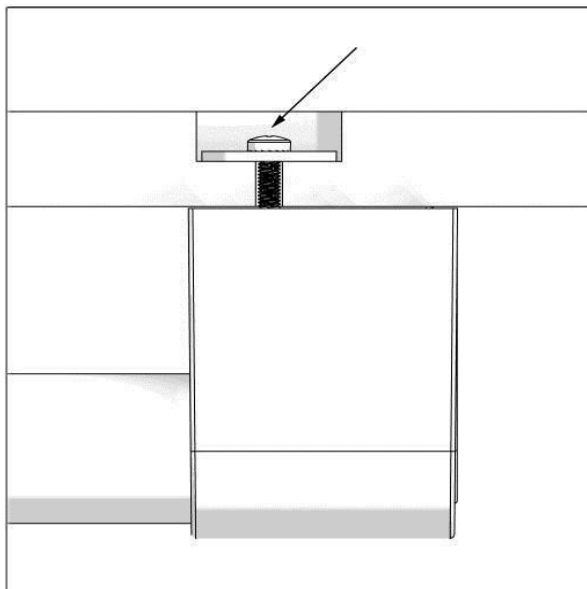
- Install cradles using the count sunk head screws (item No.28).
You can also use the template provided with the product to align these parts.
It is recommended to keep this template for future reference.



URFC36SNWPRY
UFFC36SINPRY

- Attach the door handle.

Screws holding the door handle must not protrude.

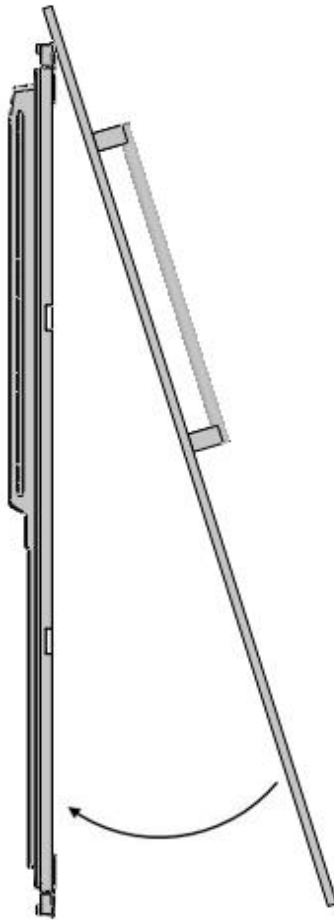


WARNING

Handle connection holes must be adjusted according to the handles to be used in kitchen design.

Installing the custom panel

1. Attach the custom panel to the door



- How to align the custom panel upper part with bolts.

Custom panel and the kitchen furniture must be flush.

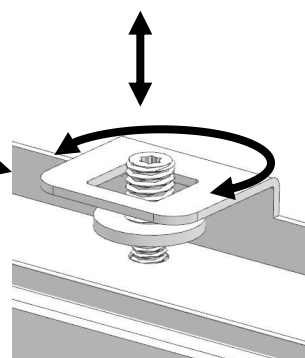
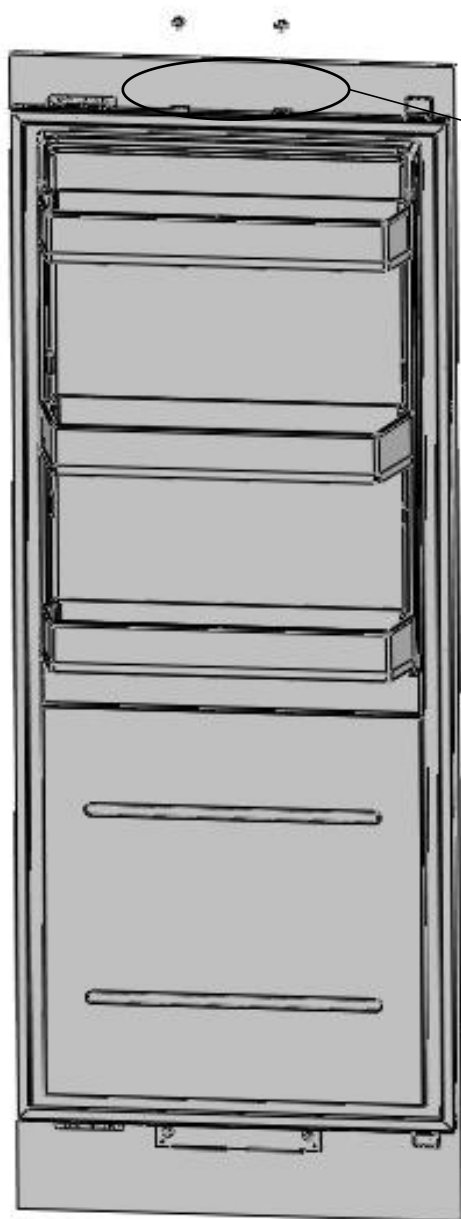
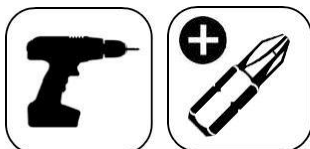
To achieve this, you should adjust 3D direction using by two fixing bolt to perform fine adjustments.

First of all, review the position of custom panel against the kitchen furniture.

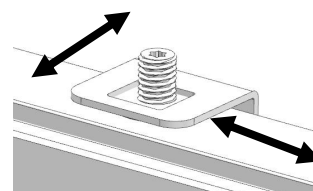
Gap between furniture and custom door must be $\frac{1}{8}$ " (3 mm),

assuming that the furniture dimensions are correct.

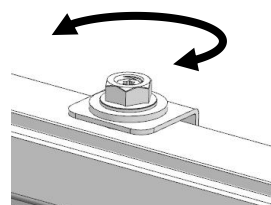
You can make door adjustments based on this distance.



Up & down

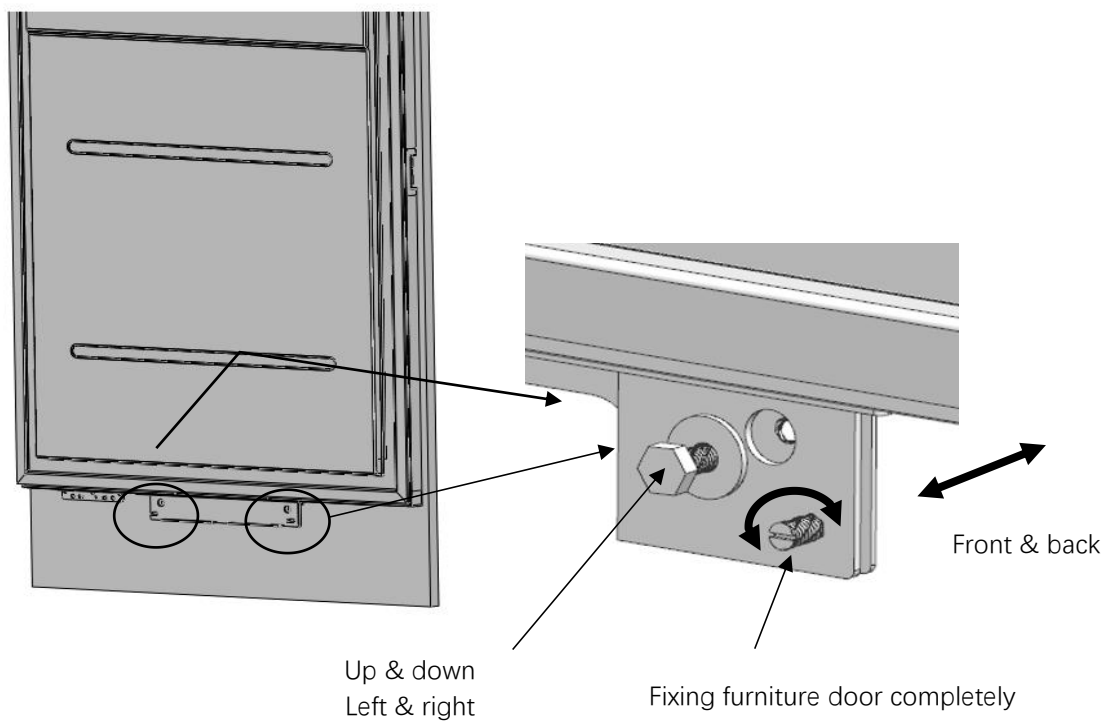
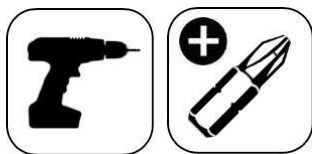


Front & back
Left & right

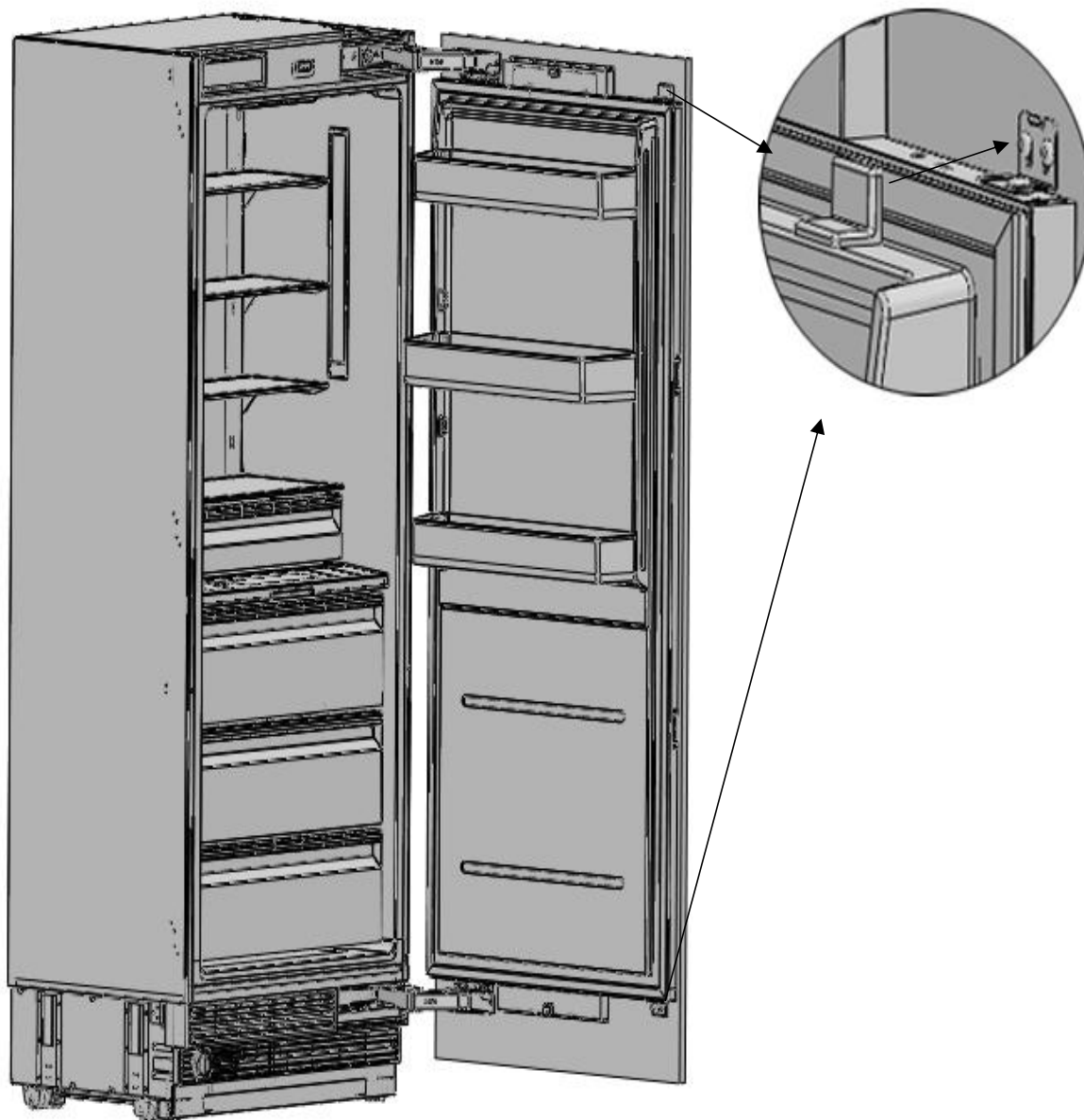
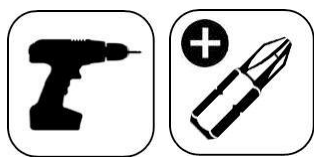


Fixing furniture door completely

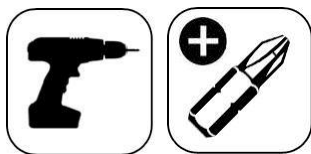
- How to align the custom door lower part with bolts.



- Use the door bracket (Item No.17) to join the custom panel.
Use 2screws (Item No28) to join the custom panel and 1screw (Item No.27) to fix door.



- Attach and screw the upper/lower decoration cover.

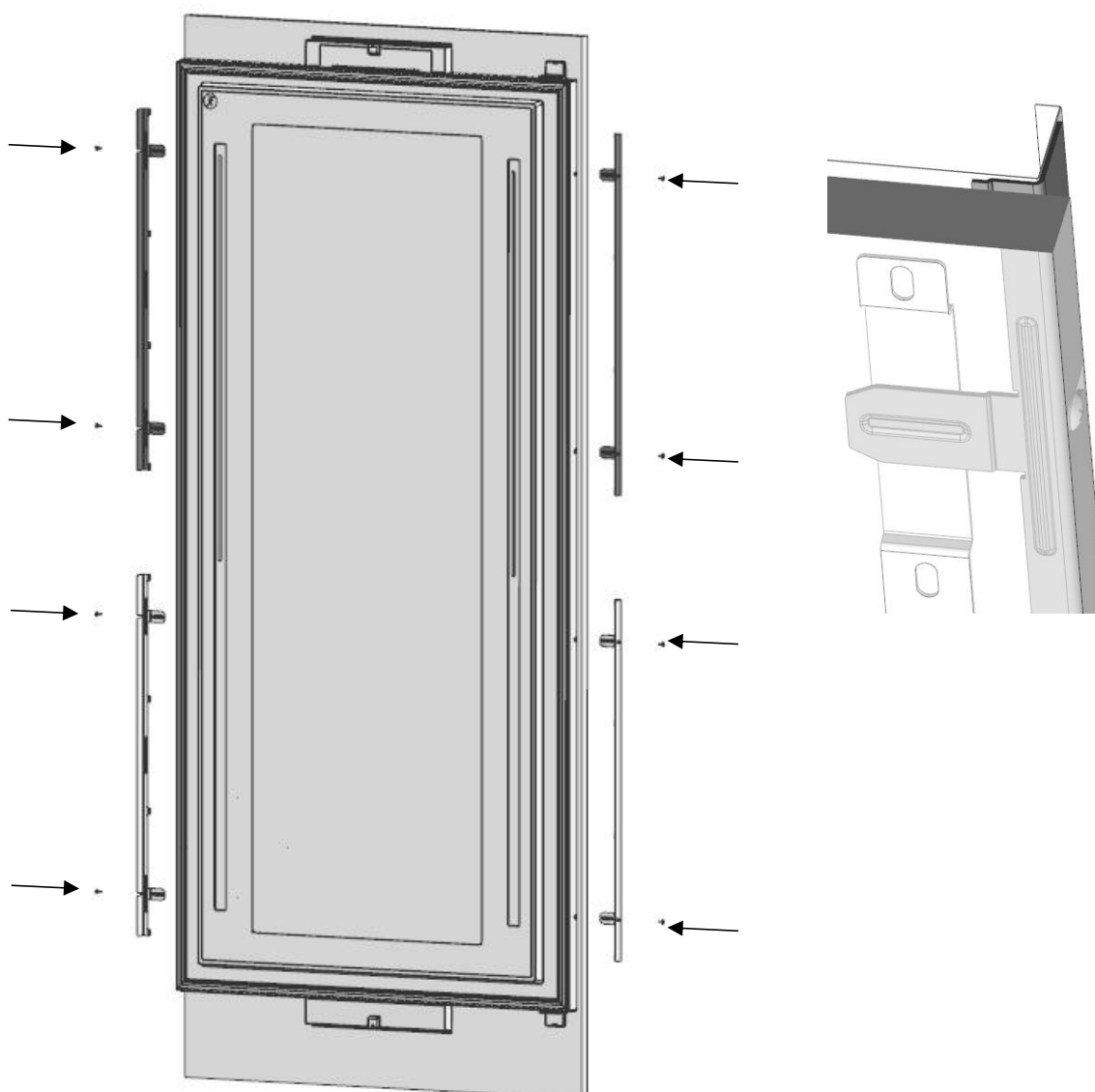
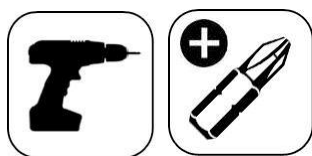


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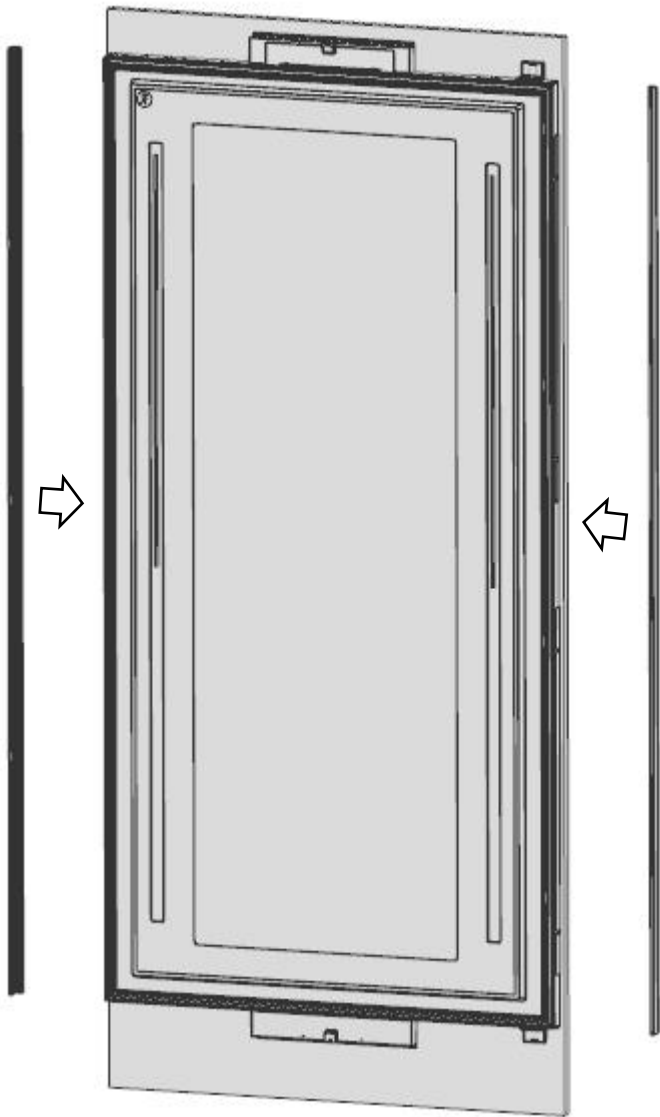
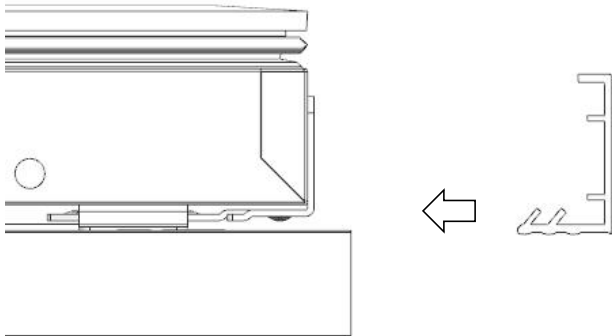
WARNING

You must keep these parts for future use. You will need them if you want to change the door directions.

- Insert door bracket side (Item No.1) between custom panel bracket side (Item No.2) and custom panel After then fix using 8screws (Item No.27).



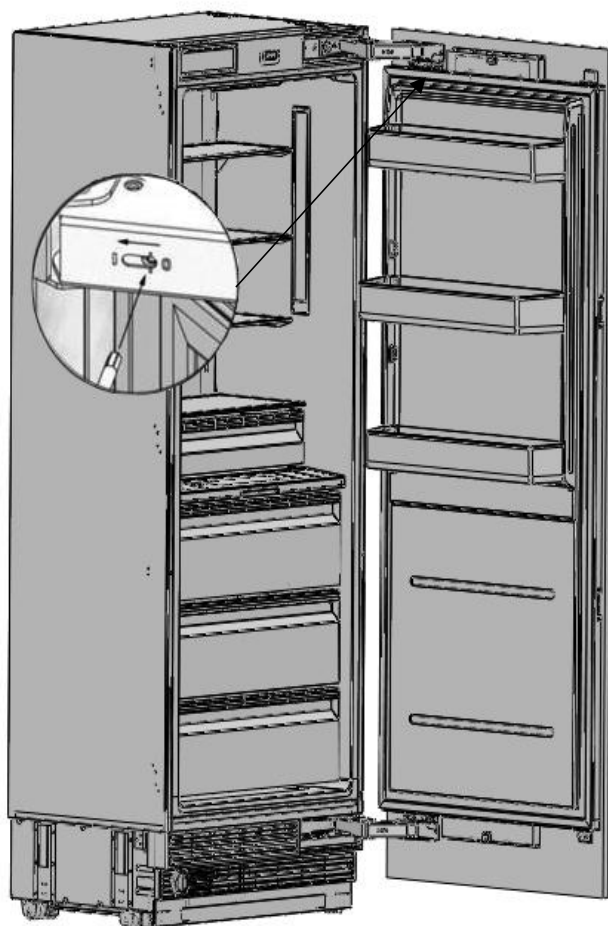
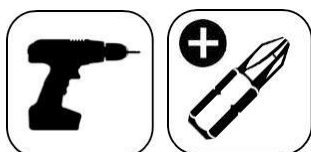
- Attach custom panel side trim (Item No5)



HINGE ADJUSTMENT

Adjusting the hardness of the hinges

- Use a drill to adjust the hardness of the upper and lower hinges of the Door.
- Set the hinge adjustment screw from position "O" to position "I".



WARNING

The door must be fully open during this adjustment.

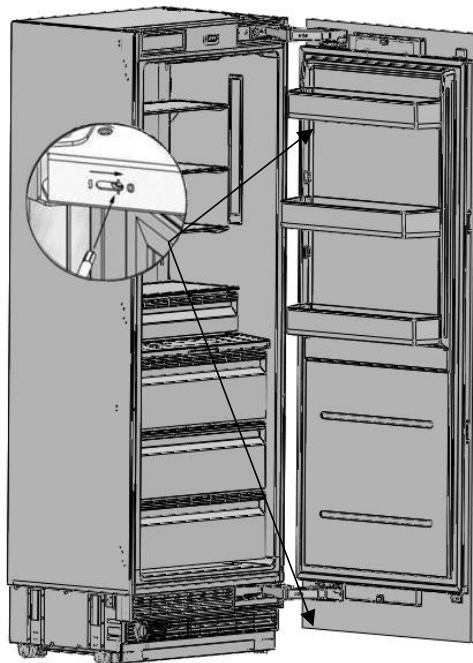
WARNING

This adjustment must definitely be performed after the door has been adjusted.

CHANGING THE DOOR OPENING DIRECTION

Removing the custom panel

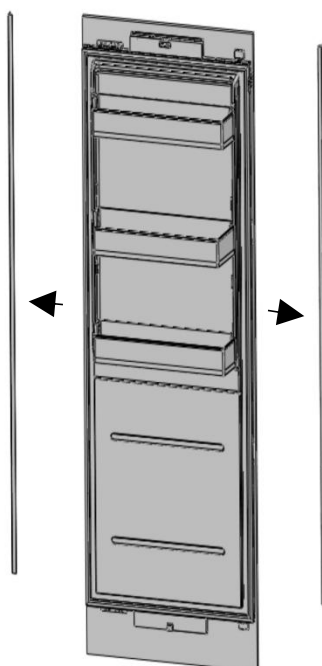
- Set the hardness level of the hinge to "0".



ATTENTION

Failure to set the hinge to "0" and continuing the installation like that may cause injury.

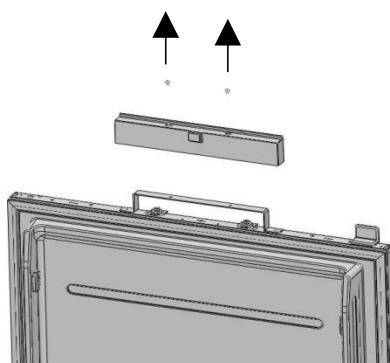
- Remove the custom panel side trim(item No.5)



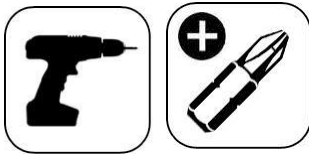
- Loosen screws of the upper Cover of the door and remove it.



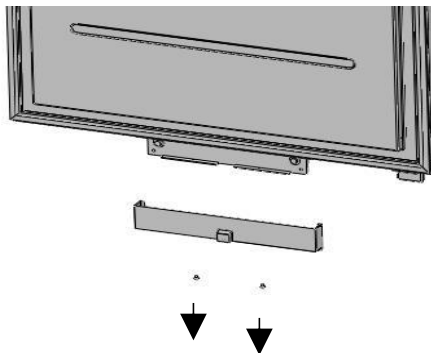
URFC36SNWPRY
UFFC36SINPRY



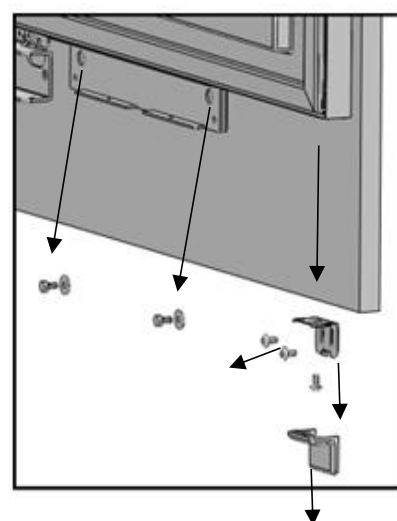
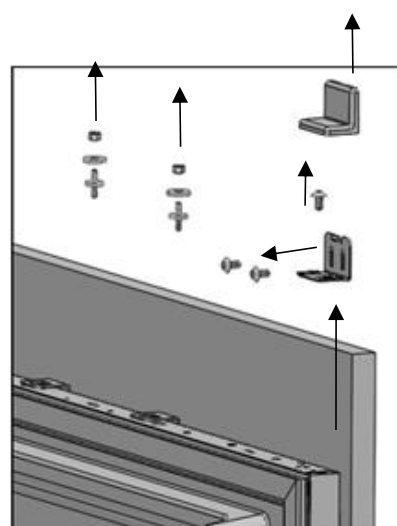
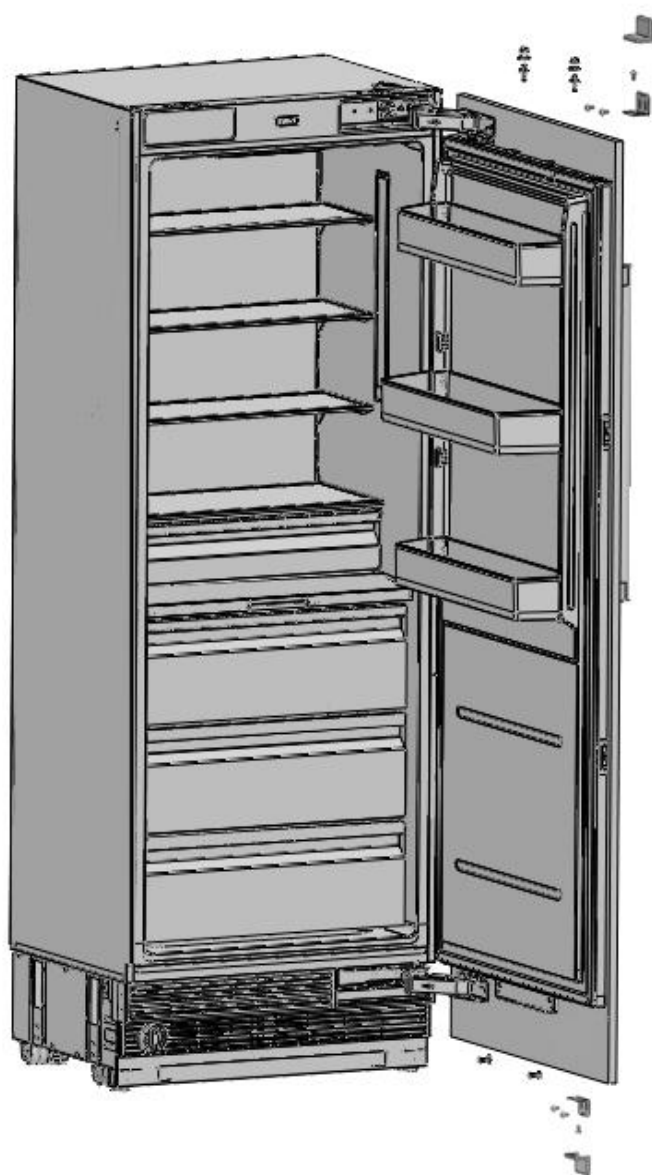
- Loosen screws of the lower cover of the door and remove it.



URFC36SNWPRY
UFFC36SINPRY



- Remove the upper adjustment kits.



URFC36SNWPRY
UFFC36SINPRY

WARNING

The custom panel will be released when these screws are removed.

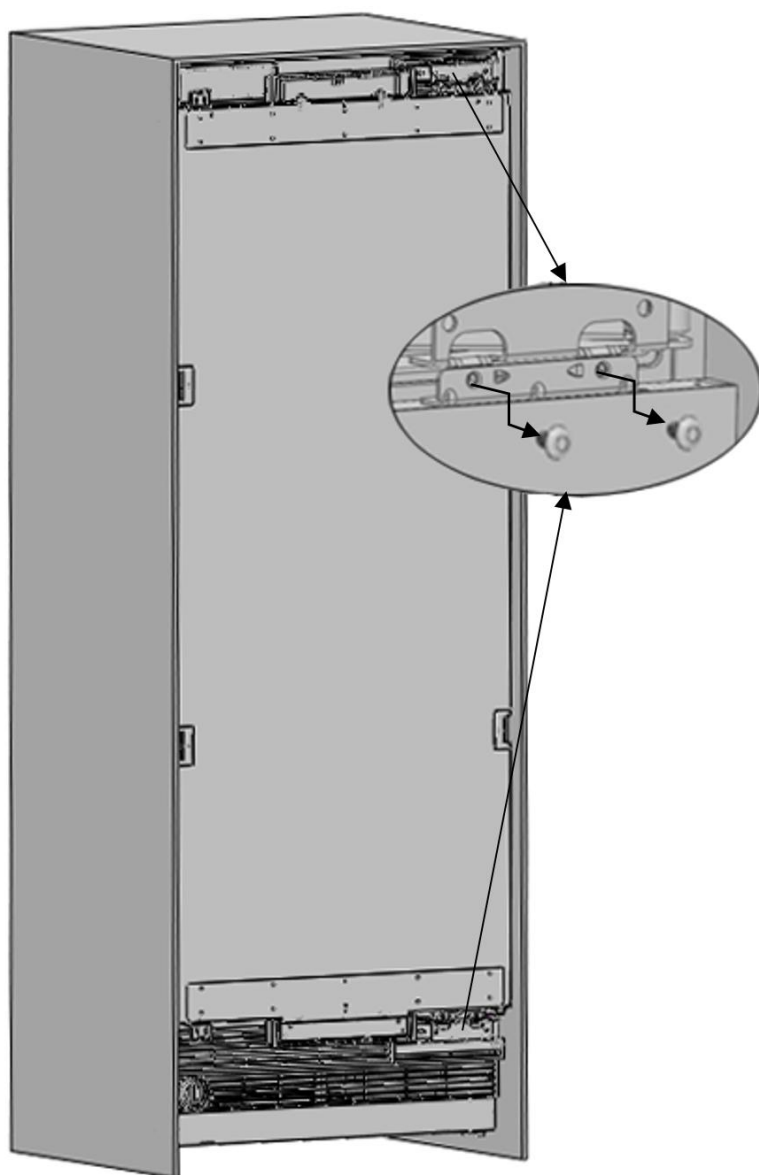
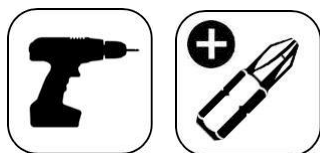
You must take measures to prevent custom panel from falling.

You can tape the custom panel to the Inner Door or ask for help from another person.

- Take the custom panel and lay it down on a table upside down.
- You must attach the custom panel by rotating it 180° based on its current position.

Removing and preparing the inner door

- Remove the hinge connection screws of the Hinge Brackets.



ATTENTION

The clad door will be released when these screws are removed.

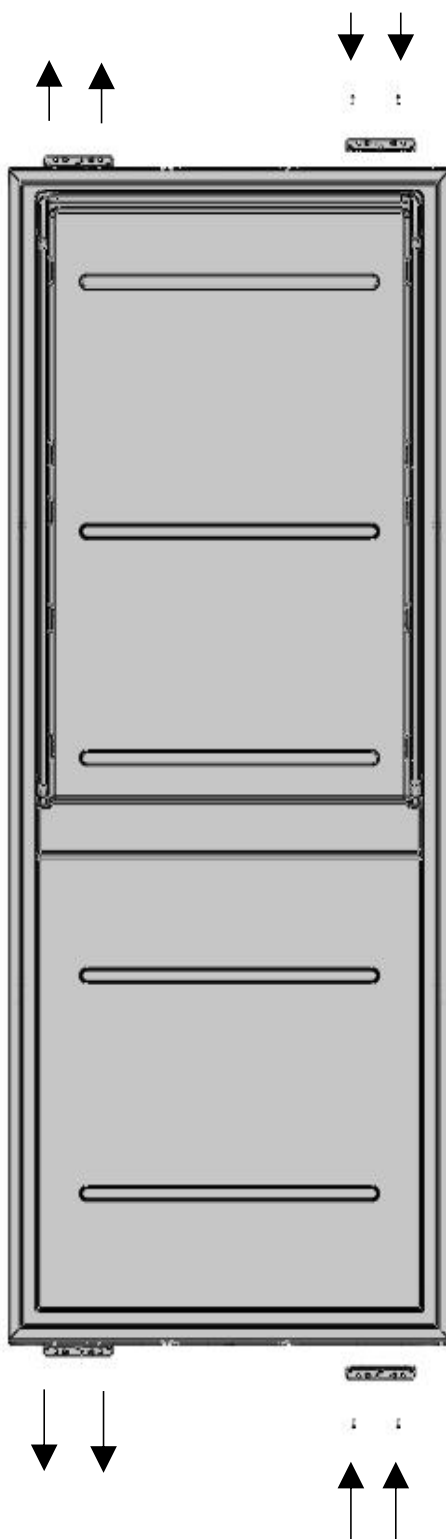
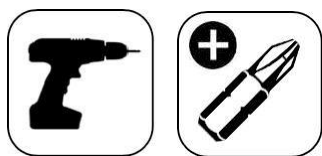
You must take measures to prevent the door from falling.

You can tape the Furniture Door to the Inner Door or ask for help from another person.

- Take out door and lay it down on a table.

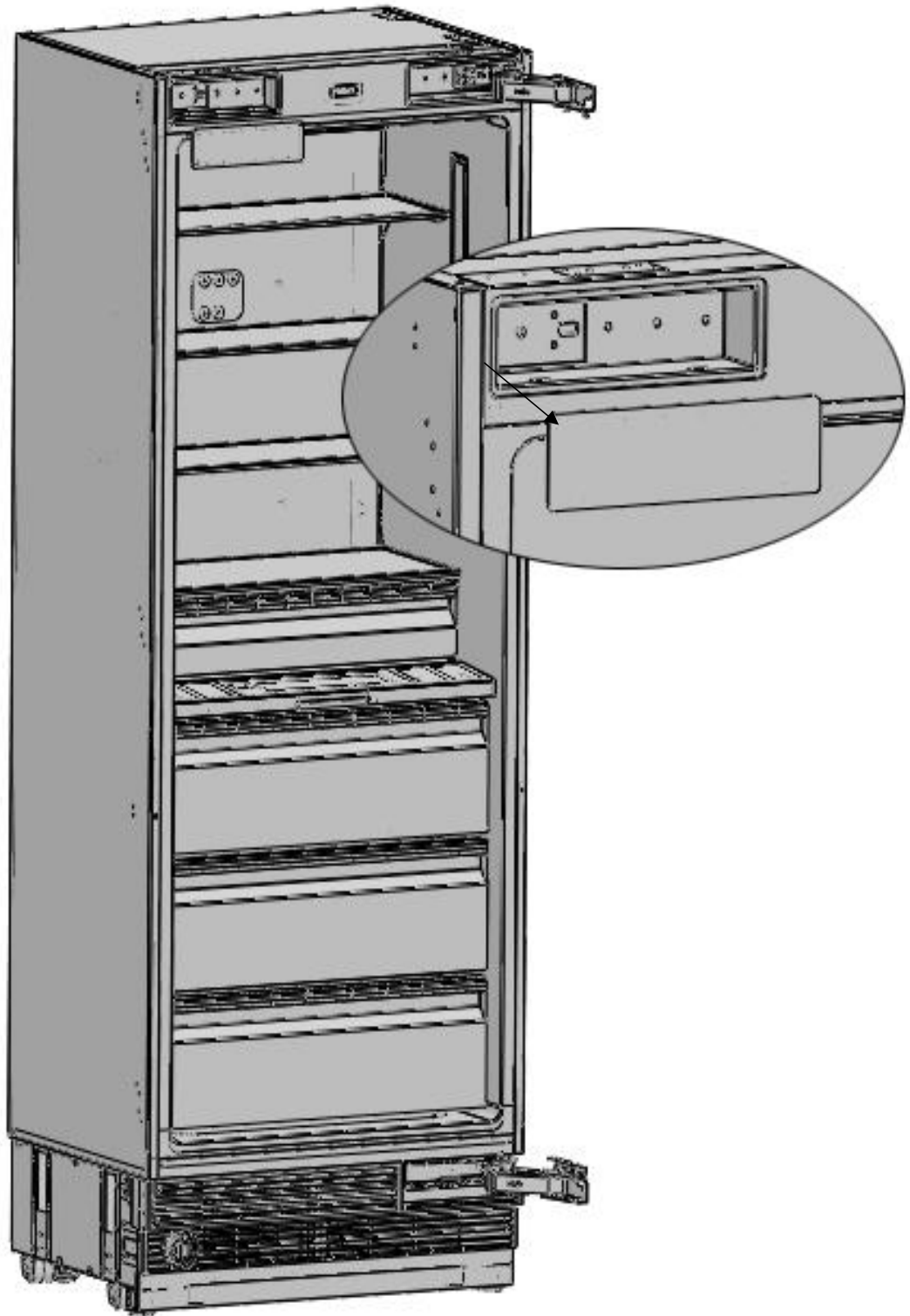
Remove the hinge brackets on the fridge door.

- Take out the new hinge brackets (Item No24,25).
from Accessories bag and screw it on the reverse side.

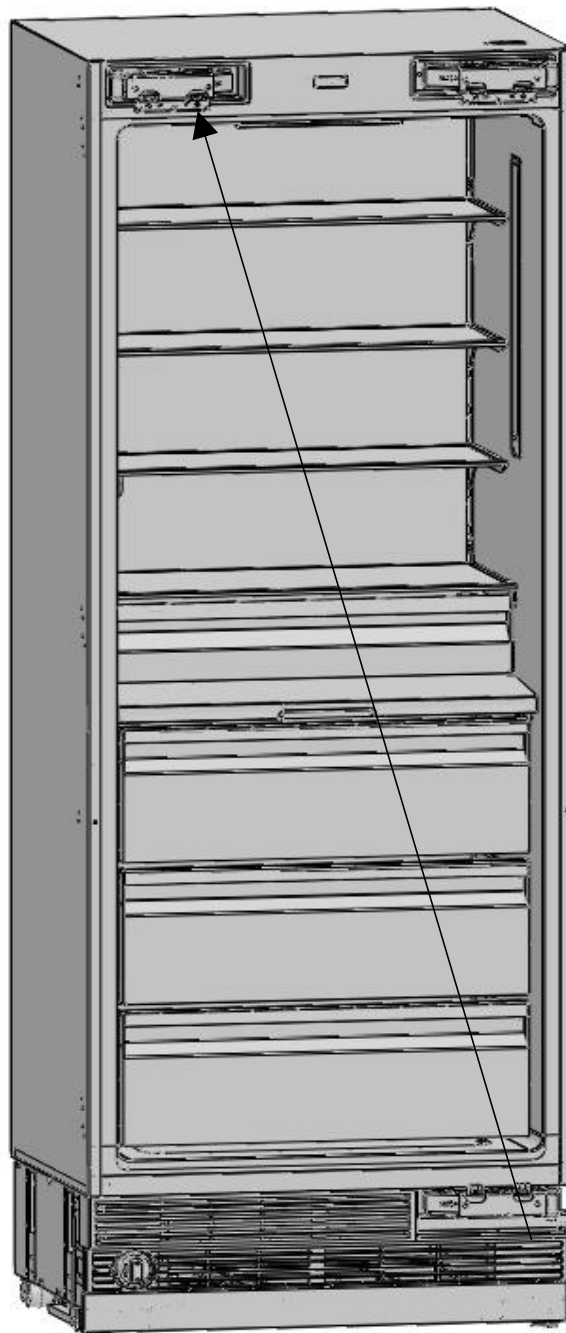
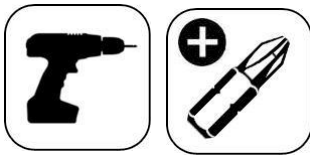


Replacing the hinges

- Remove the Hinge Caps located at the other side where you will fix the hinge.

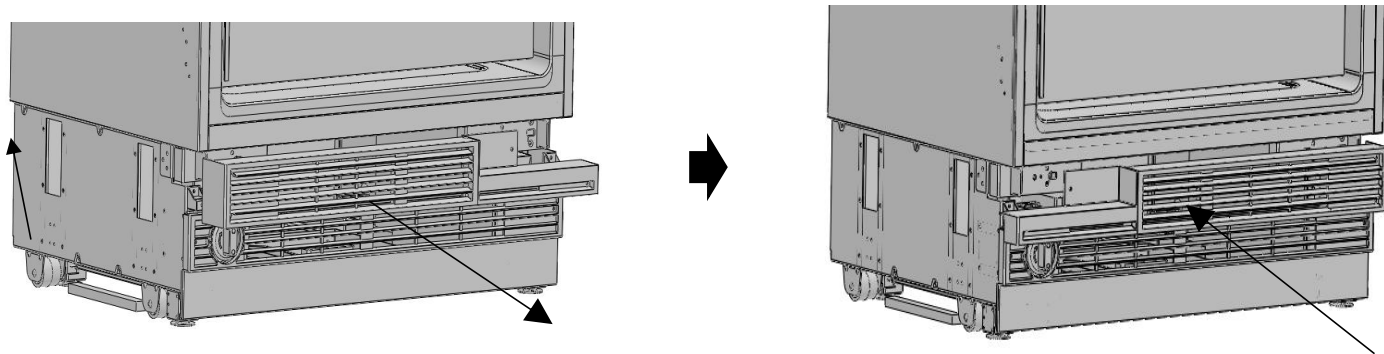
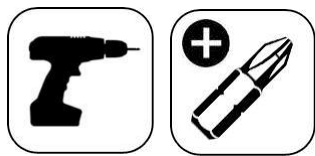


- Remove the lower right hinge by loosening its 2 screws and fix it to its slot at the upper left side.

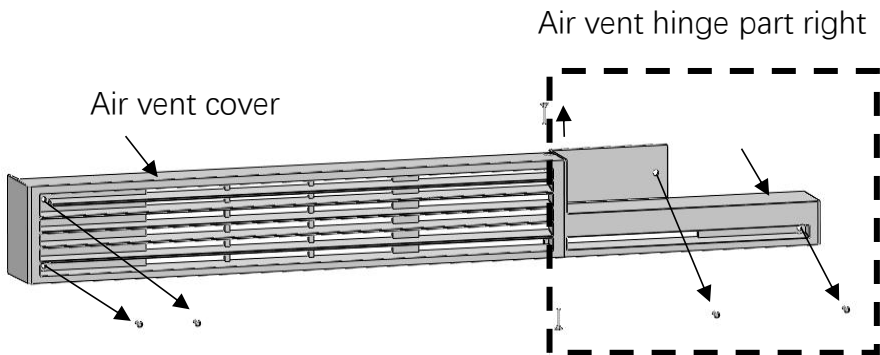


Air vent upper part direction change

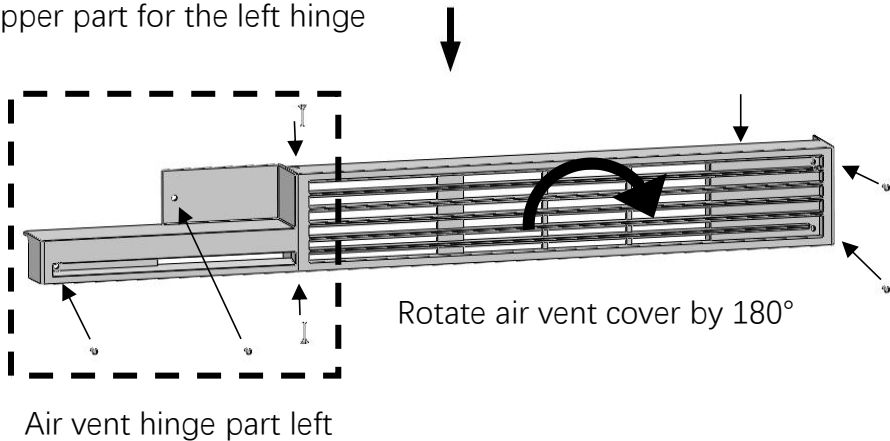
- Remove the air vent part and change direction as shown figure



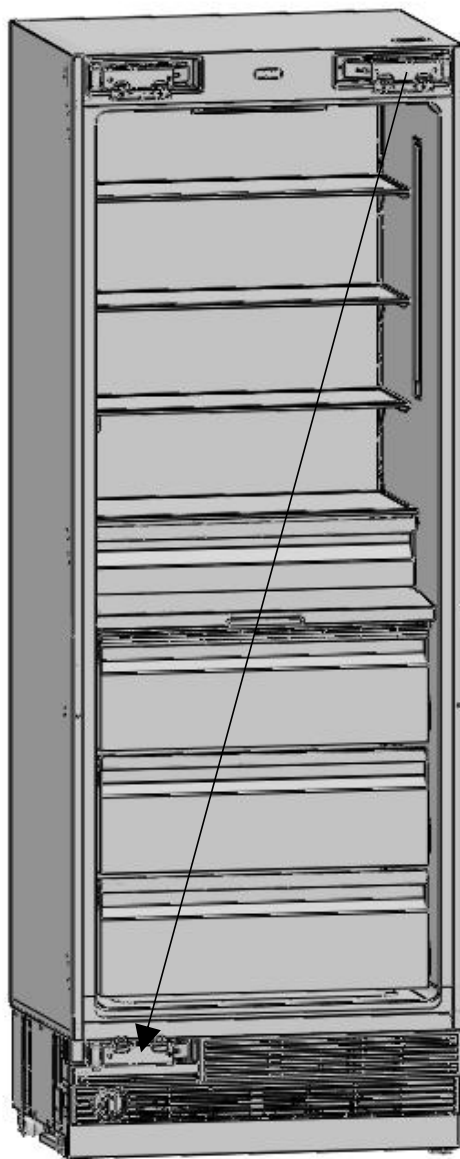
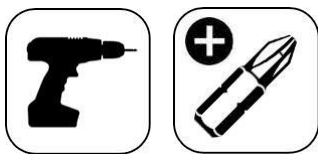
- How to change air vent upper part direction
 - Air vent upper part for the right hinge



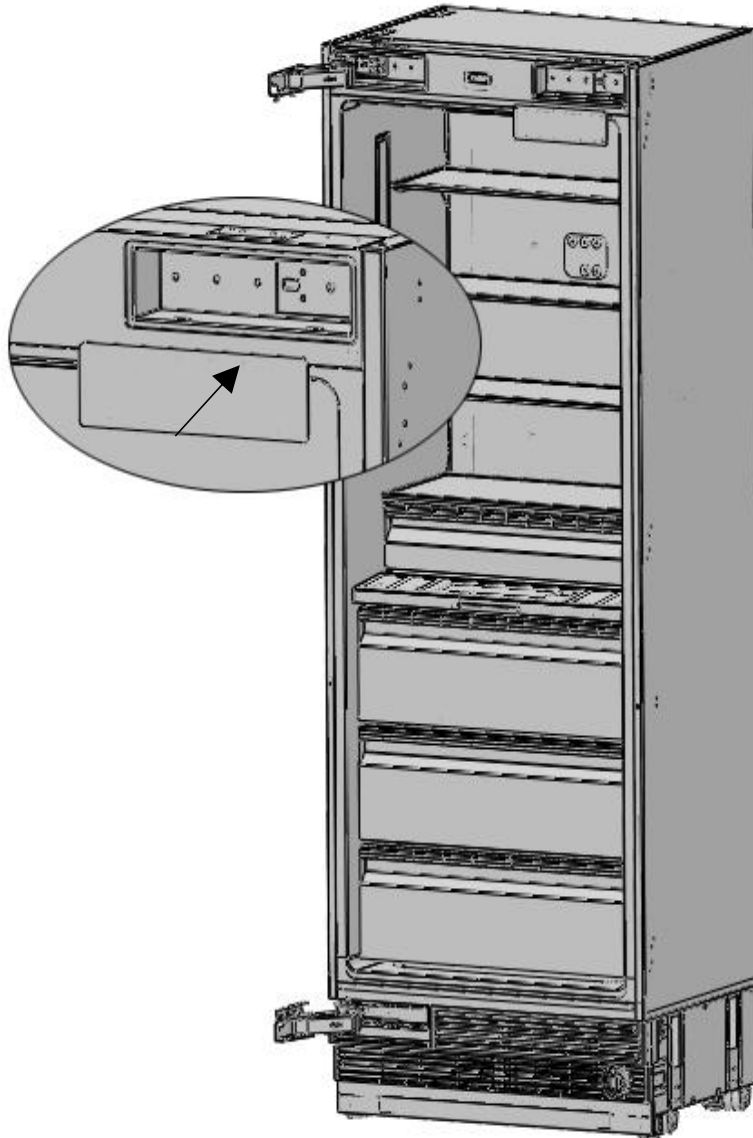
- Air vent upper part for the left hinge



- Remove the upper right hinge by loosening its 2 screws and fix it to its slot at the lower left side.

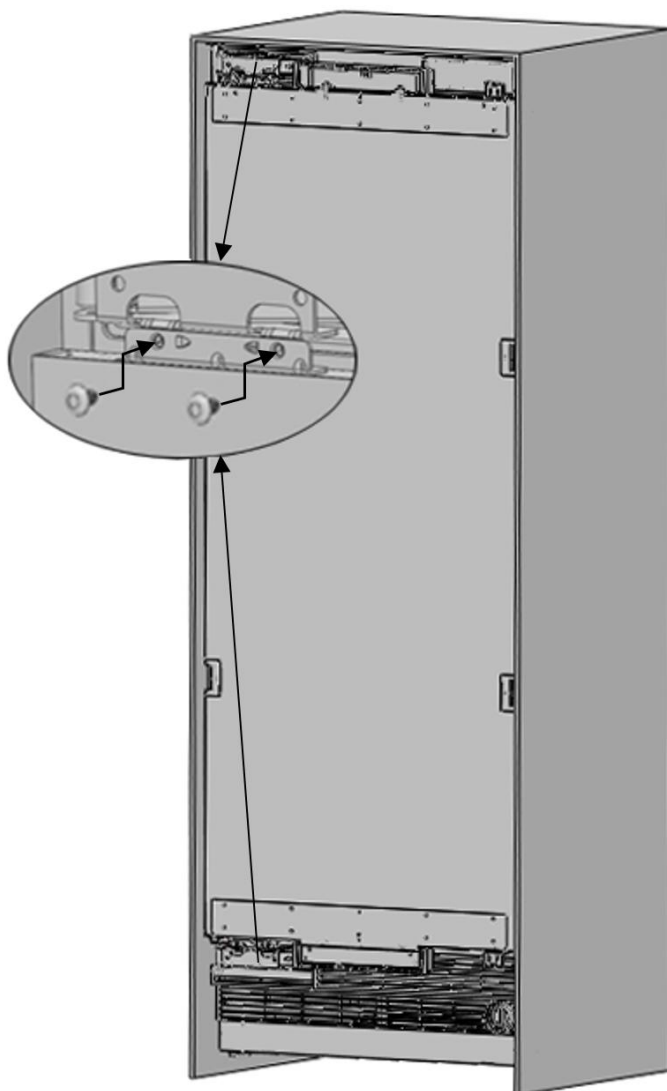
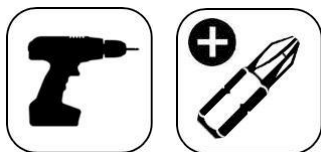


- Attach the Hinge Slot Caps removed from the left side to the Hinge caps to the right side.



Installing the door

- Place the door to the refrigerator and fix it with 4 screws.



INSTALLING THE DUAL CABIN

If you are going to make a dual cabin installation, you must definitely demand "Dual Cabin Installation Kit" from the authorised service.

The instructions below have been prepared according to Built-in type.

Built-in: The Appliance and Panels fully seat into the gap, and a material that can be their own box is jammed between the two kitchen cabinets or decorative columns. This is the most common installation scenario.

Cabin Dimensions

Cabin dimensions below must be checked before starting the installation.

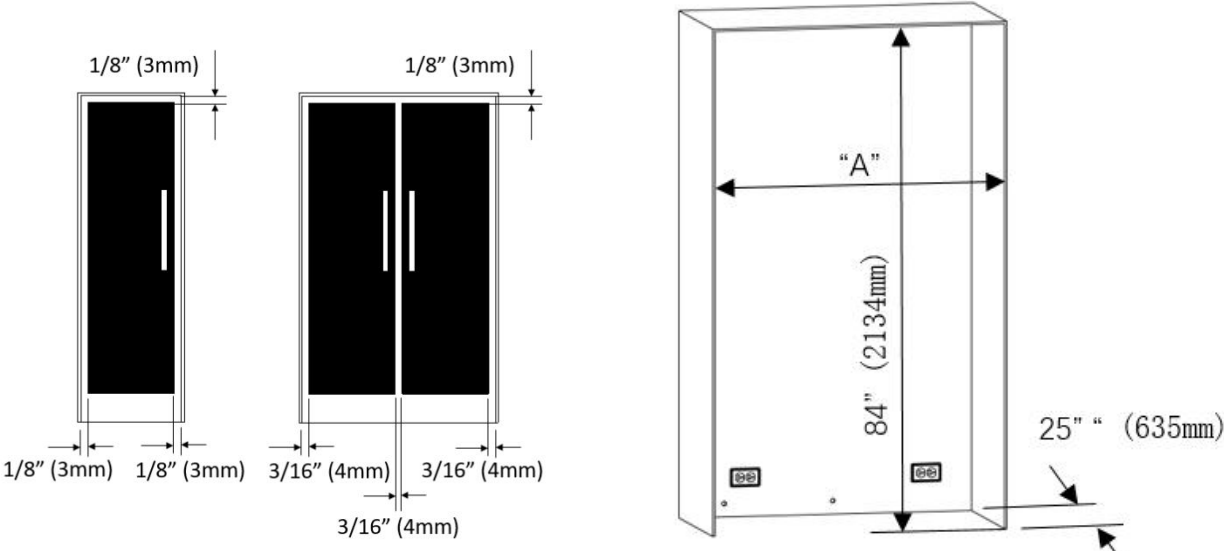
Aligning the panels

There are two panel-adjustment mechanisms at the top and two at the bottom of the door.

Adjust the panel so it aligns with the surrounding cabinetry.

The gap between the cabinet and the panel must be:

- 1/8" (3 mm) on top
- 1/8" (3 mm) on the side for single installation
- 3/16" (4 mm) on the side for pair installation



Category	URFC36SNWPRY UFFC36SINPRY
mm	908 * 2030
inch	35 3/4 * 29 15/16

Cusom panel cutout dimension

Dual cabin "A" dimension

no-	dual (a+b)	width (a)	width (b)	gap©	total(a+b+c)	width
	Product	Product	Product	Product	Cabin	Cabin
1	18"+24"	451mm	603 mm	12 mm	1066 mm	42.0"
2	18"+30"	451 mm	756 mm	12 mm	1219 mm	48.0"
3	18"+36"	451 mm	908 mm	12 mm	1371 mm	54.0"
4	24"+24"	603 mm	603 mm	12 mm	1218 mm	48.0"
5	24"+30"	603 mm	756 mm	12 mm	1371 mm	54.0"
6	24"+36"	603 mm	908 mm	12 mm	1523 mm	60.0"
7	30"+30"	756 mm	756 mm	12 mm	1524 mm	60.0"
8	30"+36"	756 mm	908 mm	12 mm	1676 mm	66.0"
9	36"+36"	908 mm	908 mm	12 mm	1828 mm	72.0"

Location of the Electrical Wiring

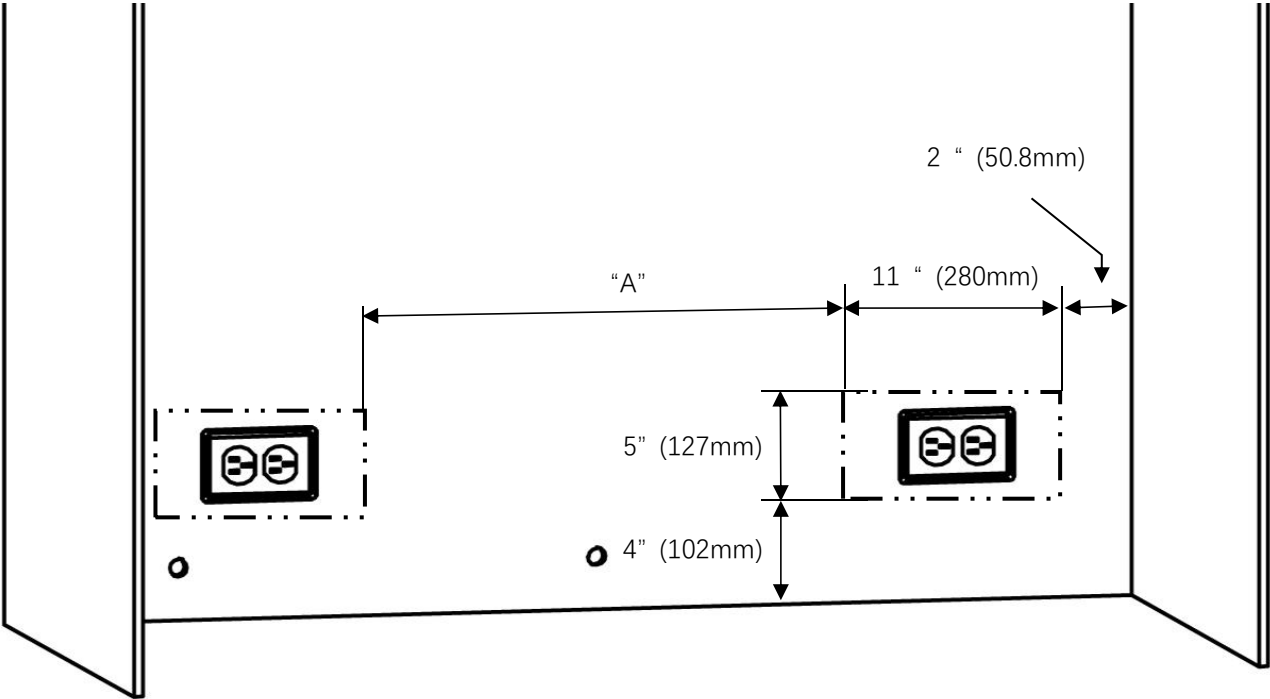
Location of the electrical wiring must be within the range given below.

⚠ ATTENTION

Do not use extension cables or two-pin adaptors and do not remove the ground terminal of the grounding cable.

⚠ ATTENTION

A qualified electrician must ensure that the poles of the socket are connected correctly.
Verify that the grounding of the socket is correct.



“A” Dimension as below.

	18"+24"	18"+30"	18"+36"	24"+24"	24"+30"	24"+36"	30"+30"	30"+36"	36"+36"
mm	272	425	577	272	425	577	425	577	577
inch	10 3/4	16 3/4	22 3/4	10 3/4	16 3/4	22 3/4	16 3/4	22 3/4	22 3/4

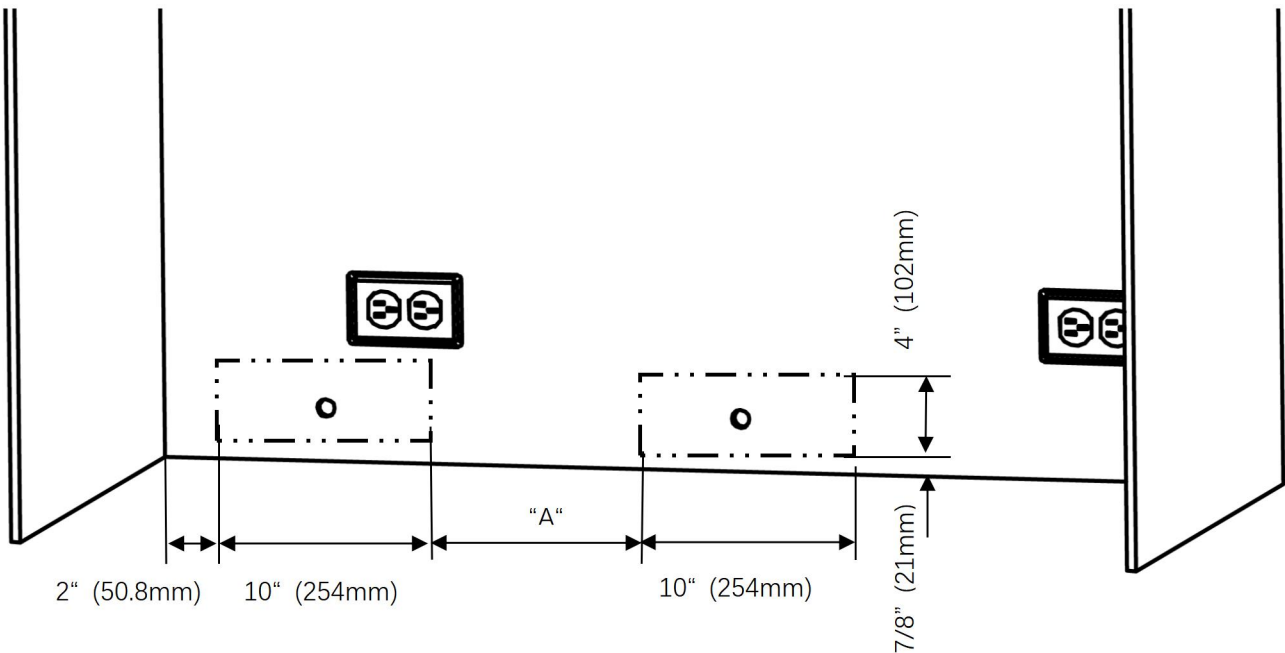
Location of the water system

The water connected to the water mains must be potable.
Location of the water system must be within the range given below.
Water system of the refrigerator must be connected to the water mains system in the house.
The user must be able to switch it on/off with the valve when necessary.
Objects that might pierce the water hoses or cause them to twist must not be present where the water line is installed.

Pressure of the water system must be between 25-80 psi (1.7-5.5 Bar).
If the water pressure exceeds 80 psi, install a pressure limiting device or water impact protector to the inlet valve.
Never install the product or operate the appliance if it is possible for the water pressure to exceed 120 psi.

 WARNING

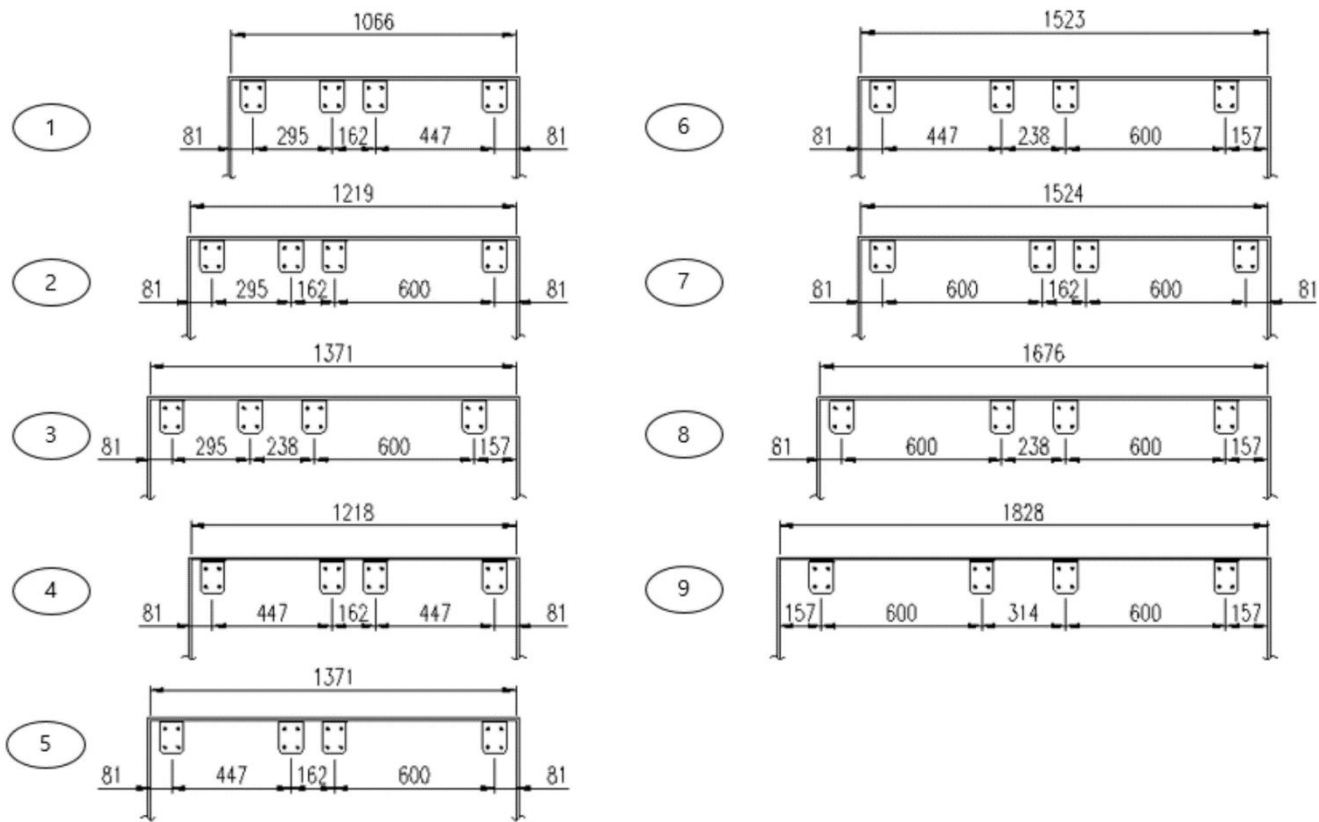
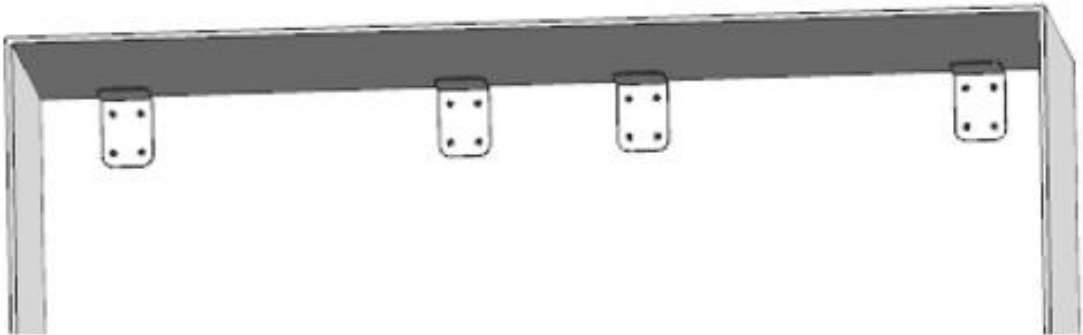
Make sure that there is no water leakage when making the water connections.
Otherwise, there will be water on the floor and the furniture will get damaged.
You will need a hose with a minimum length of 60" (1.5 meters) and a diameter of ¼" for water connections of the product during installation.
A connector that has a thread with an external diameter of ¼" must be used to connect the hose end to the product.
Before completing the installation, make sure that water flows and there is no water leakage.



"A" Dimension as below.

	18"+24"	18"+30"	18"+36"	24"+24"	24"+30"	24"+36"	30"+30"	30"+36"	36"+36"
mm	146	146	146	298	298	298	451	451	603
inch	5 3/4	5 3/4	5 3/4	11 3/4	11 3/4	11 3/4	17 3/4	17 3/4	23 3/4

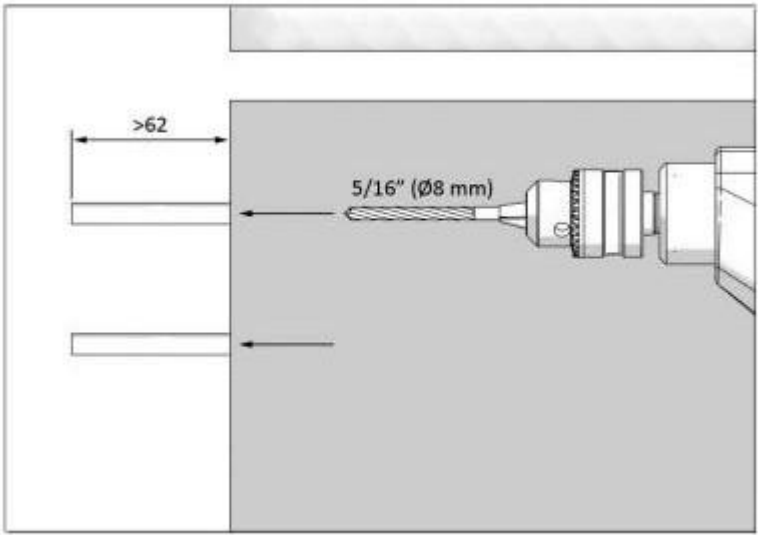
Location of anti-tip brackets (item No.12).



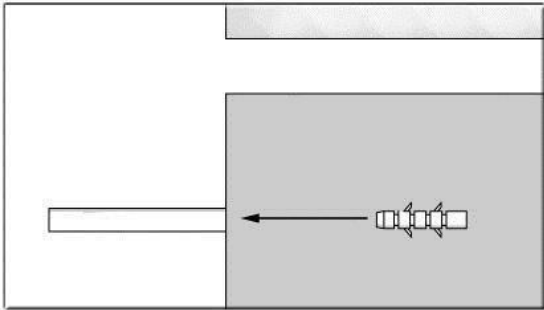
Dual cabin cases as below.

Category	1	2	3	4	5	6	7	8	9
dual	18"+24"	18"+30"	18"+36"	24"+24"	24"+30"	24"+36"	30"+30"	30"+36"	36"+36"

- Use a drill to create holes for dowels (item No.13) at the marked points. (5/16" -Ø8)



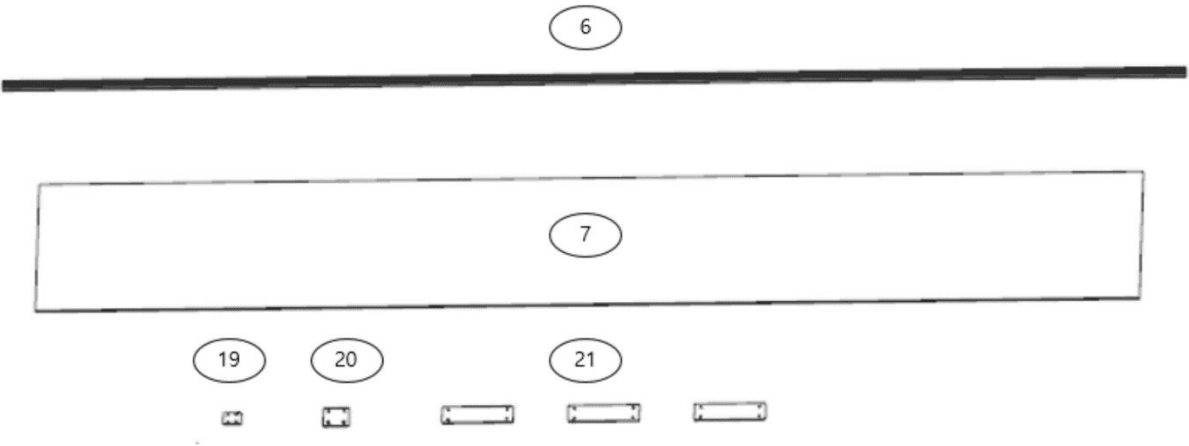
- Use the hammer to fit the dowels (item No.13).
- Fix anti-tip brackets with anti tip bracket screws (item No.13).



No 13

- Anti tip bracket screws
- dowels

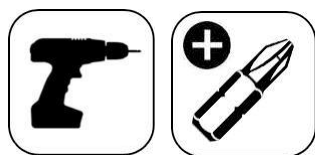
Mounting parts preparation for dual cabin



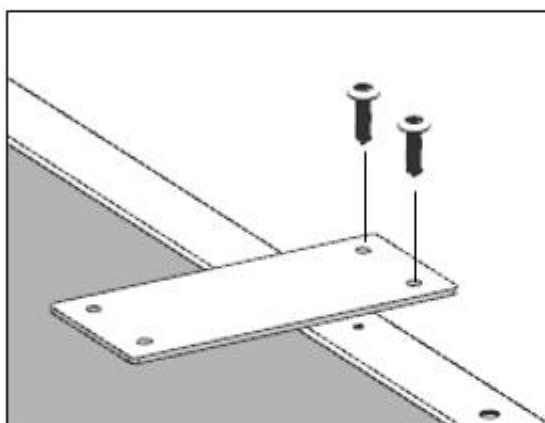
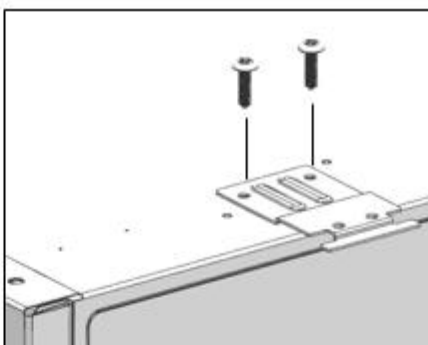
No	Part name	Spec	18''	24''	30''	URFC36SNWPRY UFFC36SINPRY	Remark
6	Cabinet center trim	PVC extrusion L=1,874	1	1	1	1	Dual cabin
7	Insulation sponge	T3.0*400*1750	1	1	1	1	Dual cabin
19	Fastener A	T2.0*43*29, Cr+zn-coating	1	1	1	1	Dual cabin
20	Fastener B	T2.0*56*41, Cr+zn-coating	1	1	1	1	Dual cabin
21	Fastener C	T2.0*56*41, Cr+zn-coating	3	3	3	3	Dual cabin

Fixing the fasteners to the product

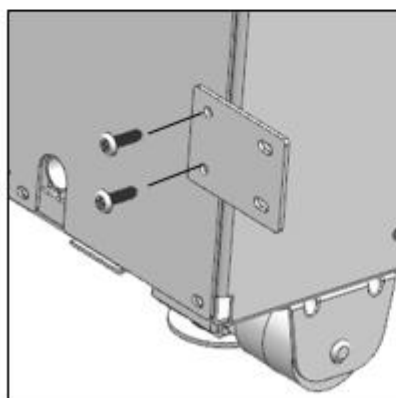
- Attach the 3 kinds of fasteners to the cabinet as shown in the figure and screwing (item No.27) .



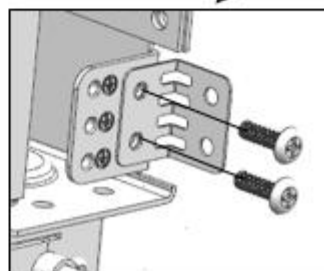
Screwing cabinet bracket top (item No.15)
With screw (item No.27)



Screwing fastener C (item No.21)
With screw (item No.27)

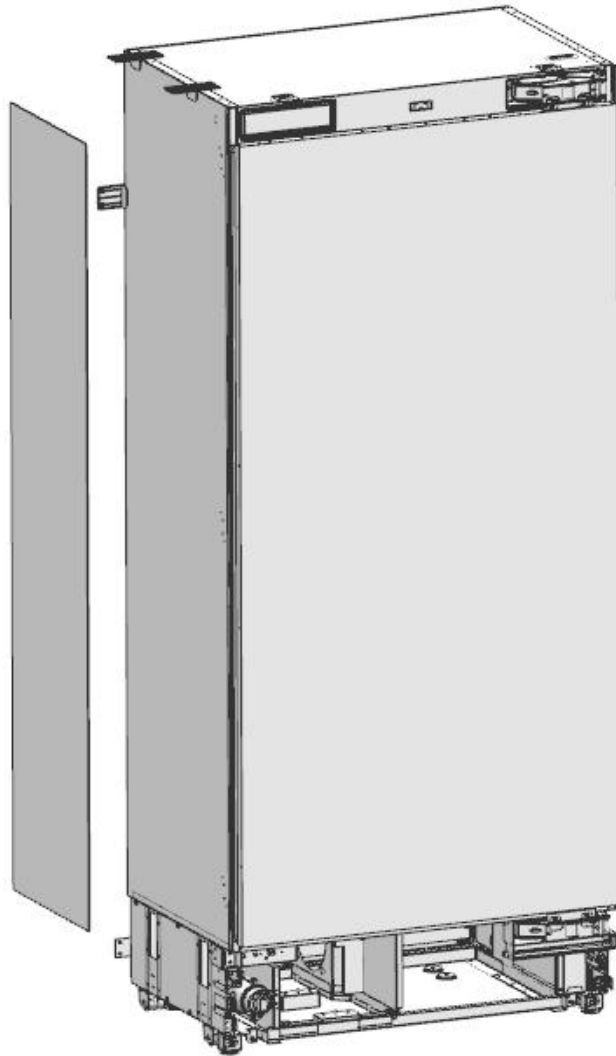


Screwing fastener B (item No.20)
With screw (item No.27)



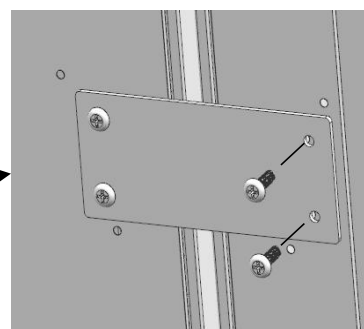
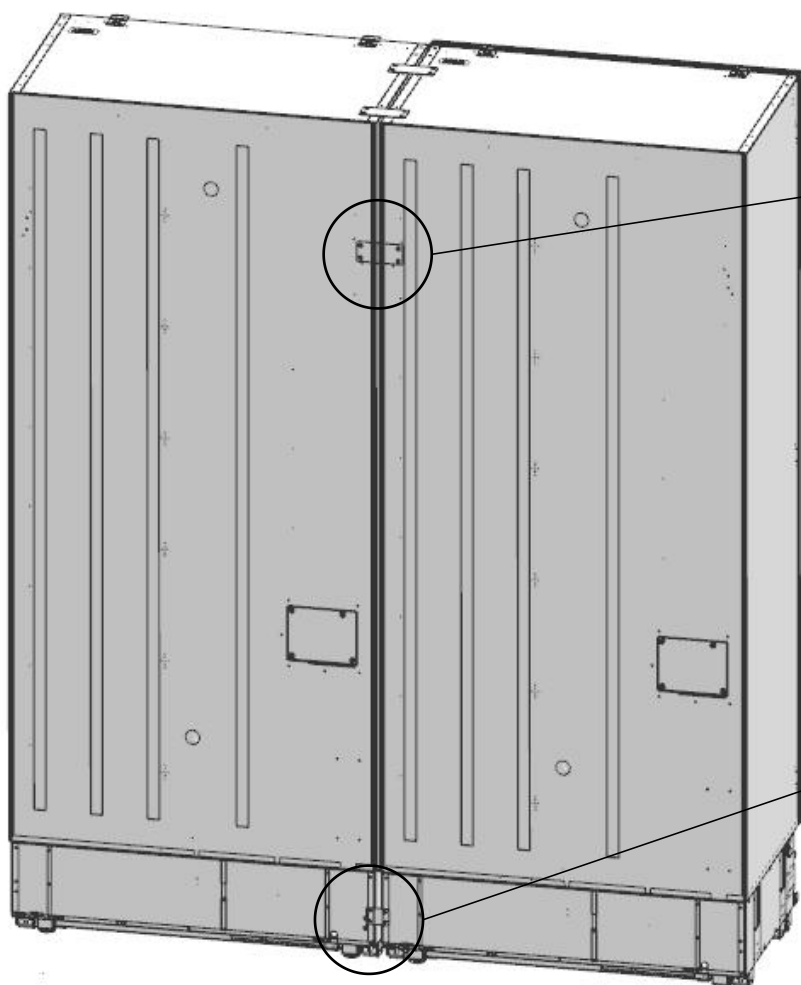
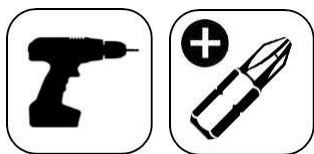
Screwing cabinet bracket under (item No.16)
With screw (item No.27)

Stick the Insulation Sponge (item No.7) to the side panel so that it remains in between two cabins.

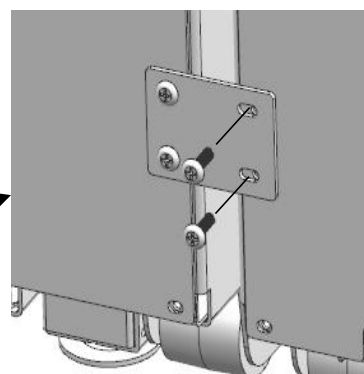


Joining two product with screw

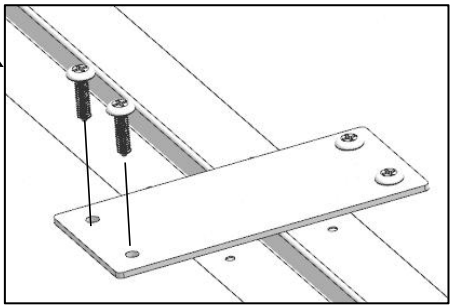
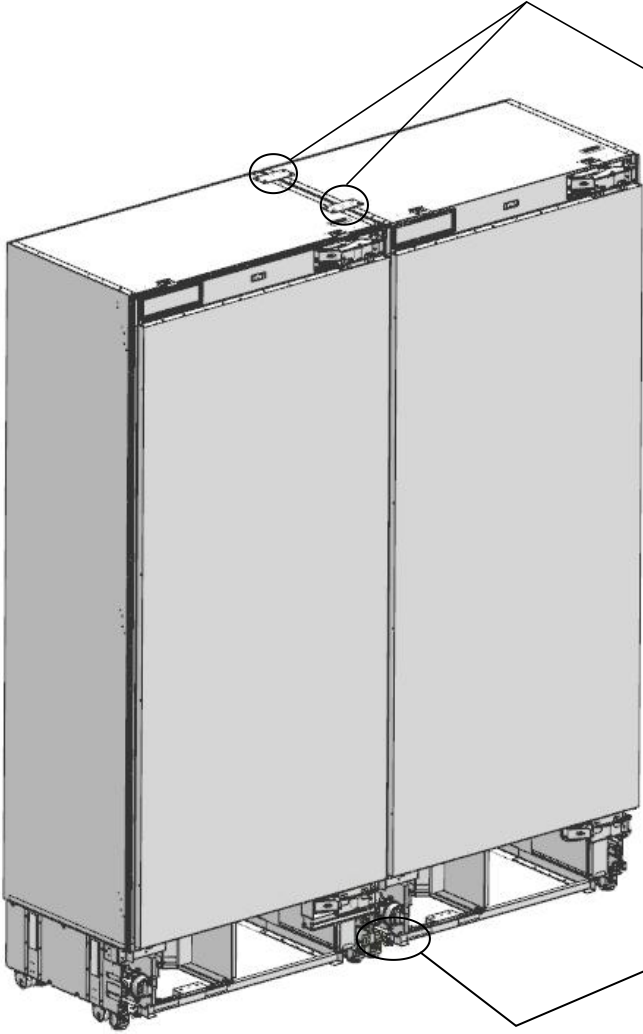
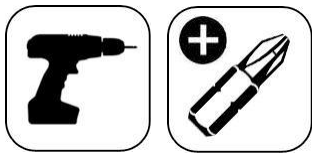
- Bring the two refrigerators side by side.
- After making sure that they are in alignment, screw fasteners to the other refrigerator.



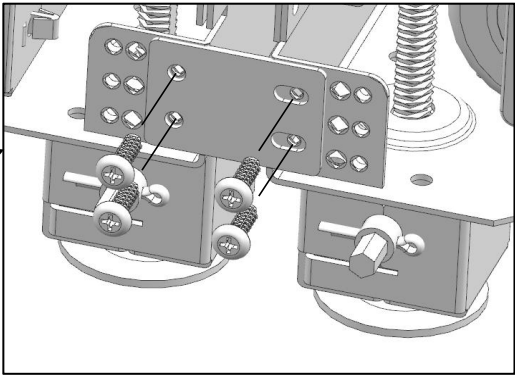
Screwing fastener C (item No.21)
With screw (item No.27)



Screwing fastener B (item No.20)
With screw (item No.27)

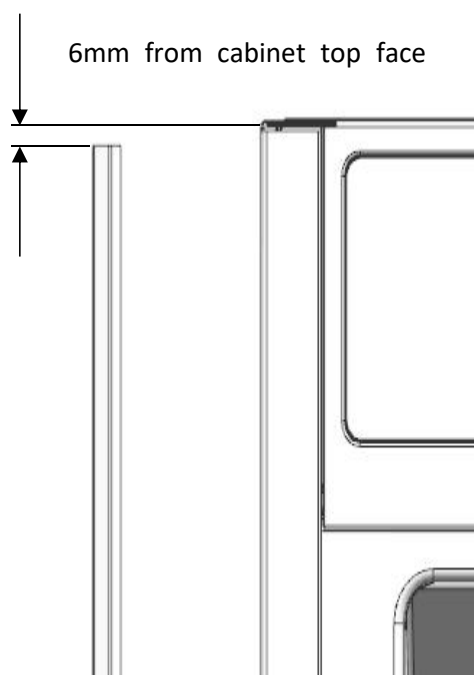
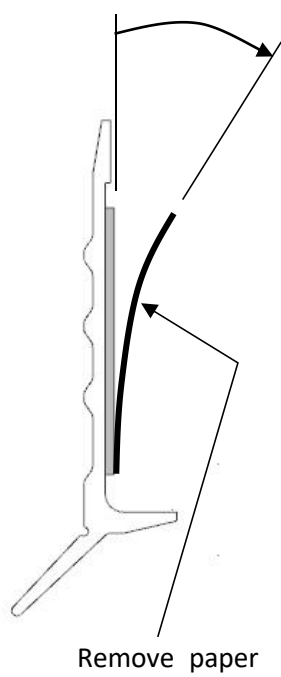
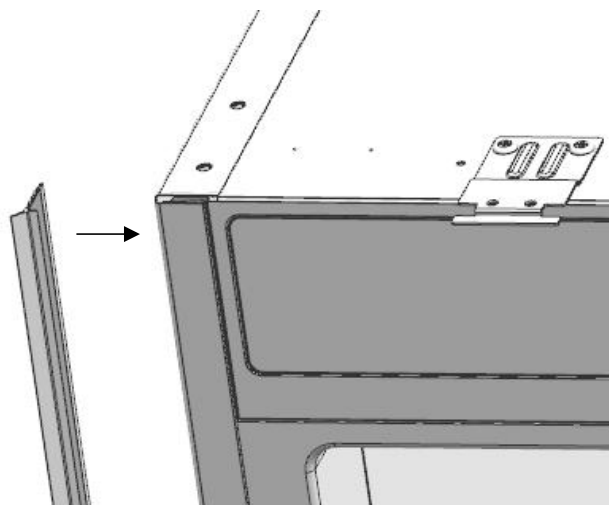


Screwing fastener C (item No.21)
With screw (item No.27)

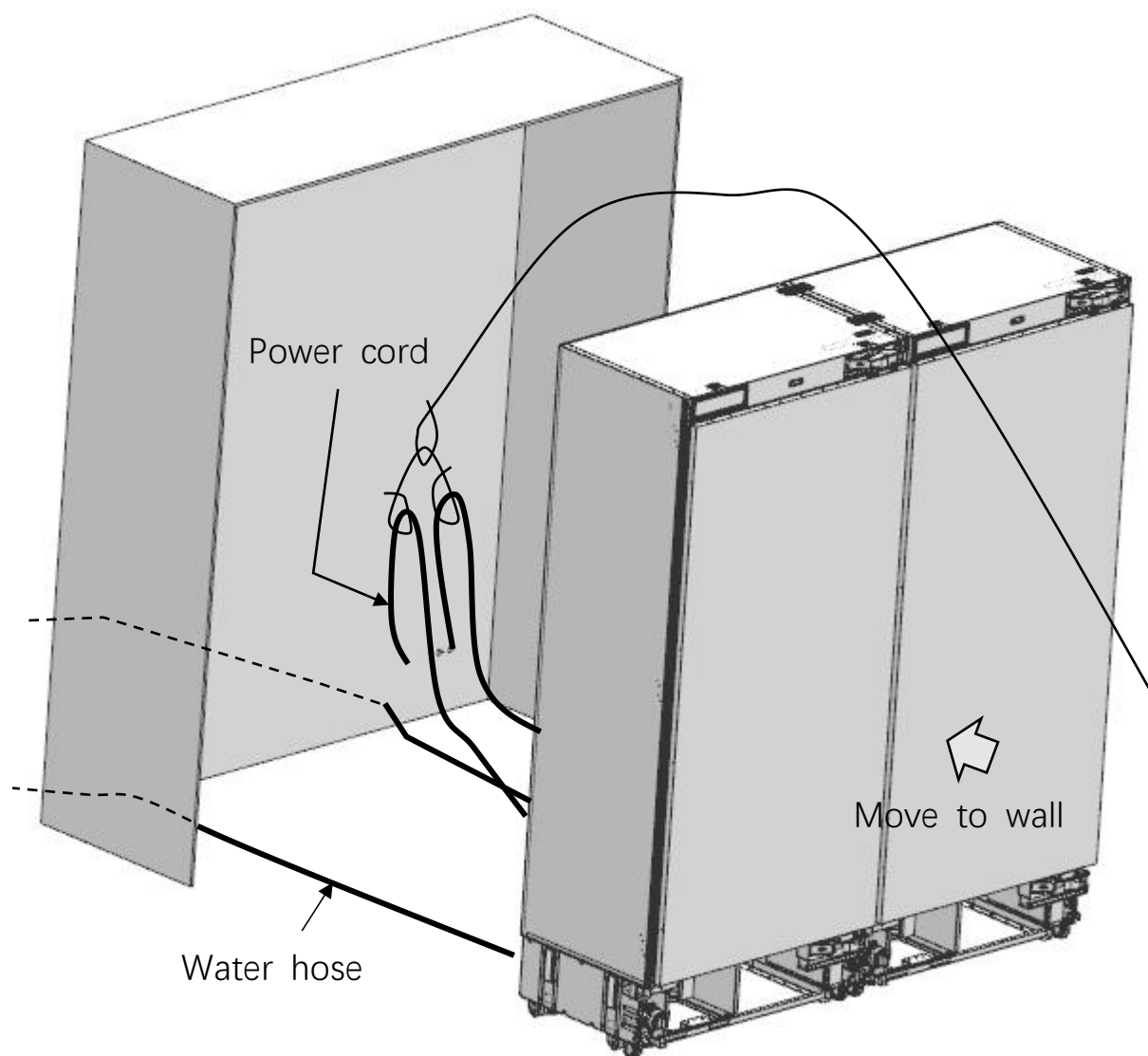


Screwing fastener A (item No.19)
With screw (item No.27)

- Attach the cabin side trim (item No.4) to the side of the cabinet.



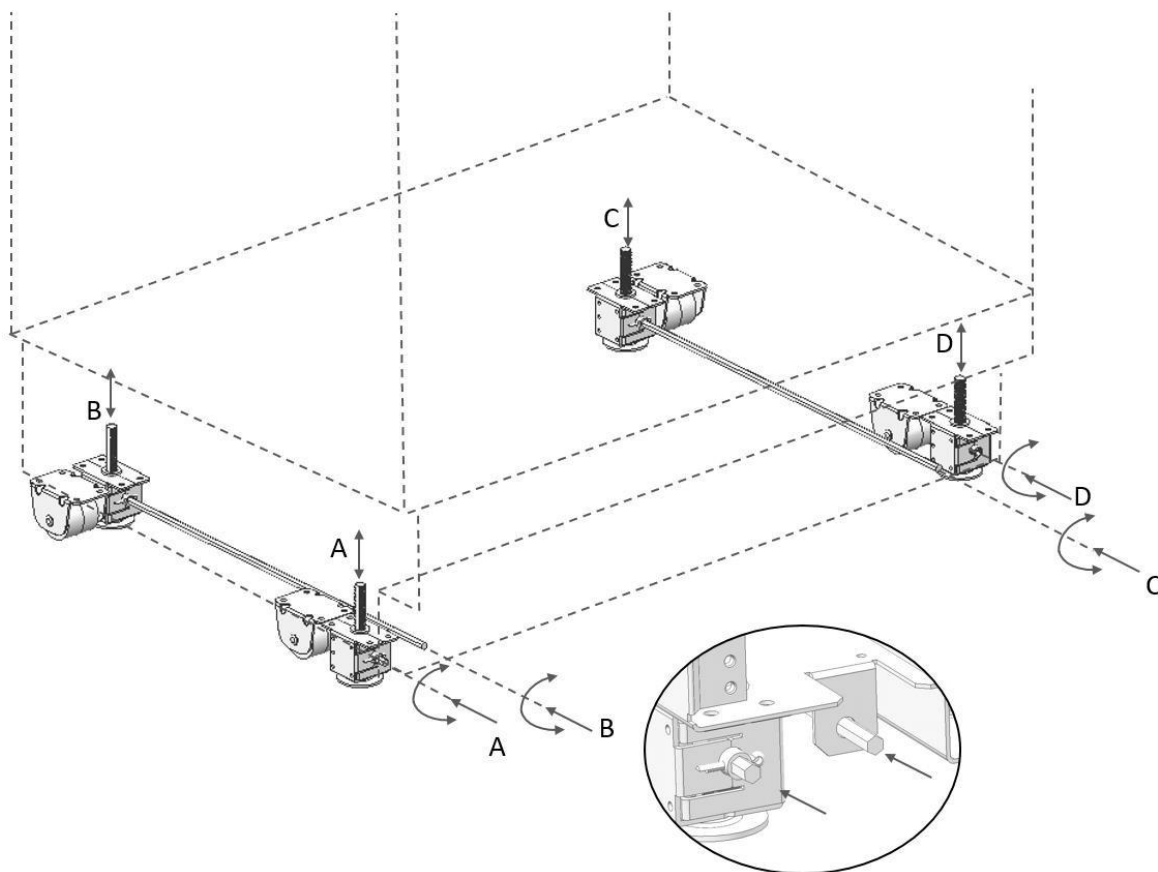
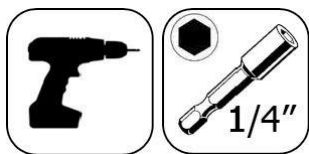
- Push the refrigerators into the cabin.



- Make power and water connections of the refrigerator as explained before.

Adjusting the height of the refrigerator

- Adjust the refrigerator height using the adjustable feet.



WARNING

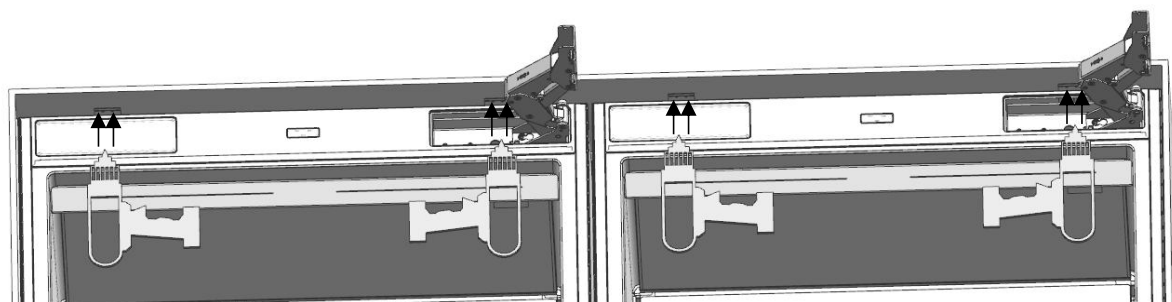
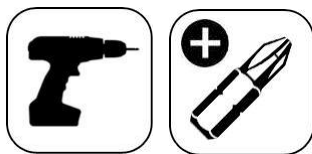
First of all, raise the front feet to reduce the risk of the cabin falling frontward.

A/D –Turn the key clockwise to lift the front

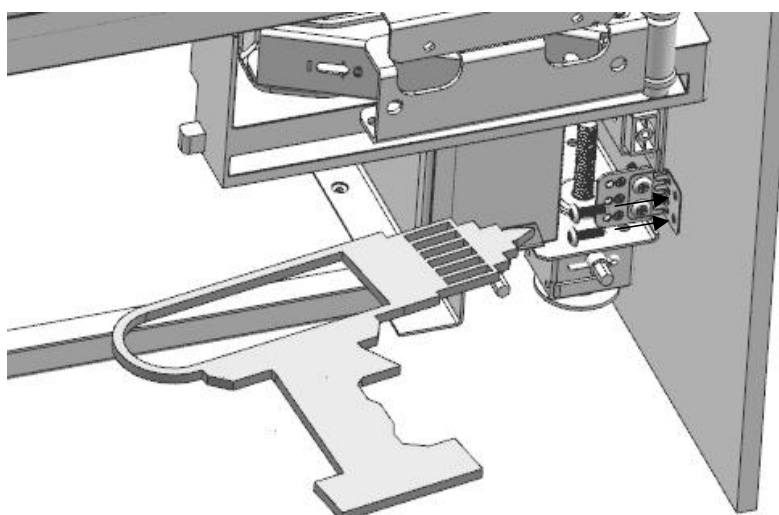
B/C –Turn the key clockwise to lift the rear

Fixing refrigerators to the cabin with screws

- Screwing the cabinet bracket top (item No.15) on the cabin top wall
With screws (item No.28).

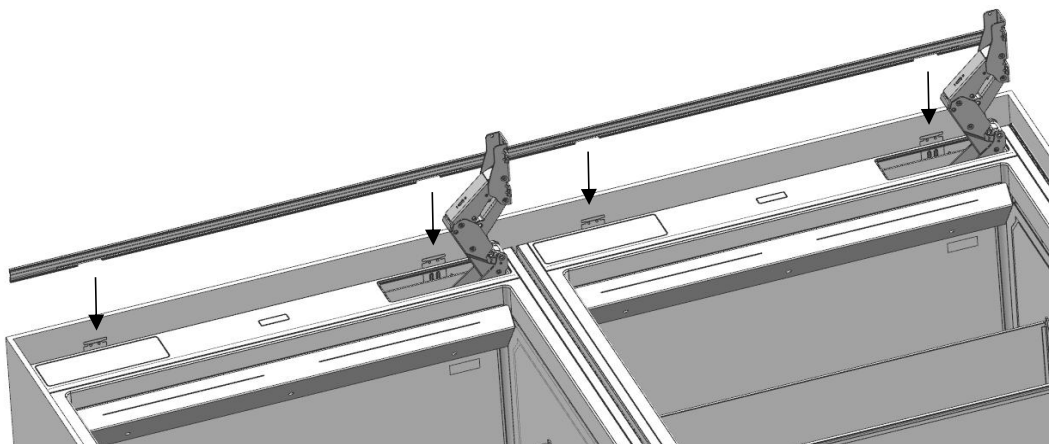
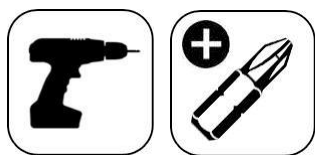


- Screwing the cabinet bracket under (item No.16)
on the cabin bottom wall with screws (item No.28).

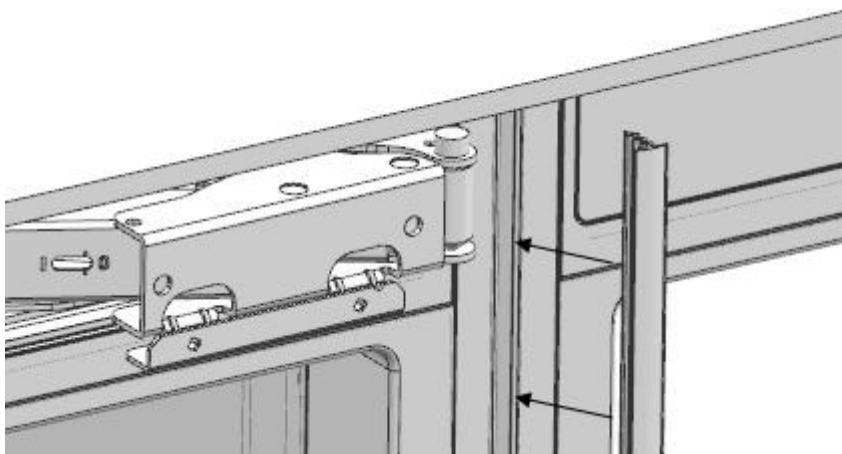


Attaching the decorative parts

- Close the upper part with the cabinet top trim (item No.3).



- Close the cabinet center part with cabinet center trim (Item No.6) between two refrigerators.



- You can see previous pages for other installation procedures.

