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REF36BMBIPRT

Refrigerator Installation Guide
Réfrigérateur Guide d'installation
Frigorífico Guía de instalación

EN
FR
ES

IMPORTANT

When not otherwise pecified:

- Dimension parentheses are in inches: mm (in)
- Weights in parentheses are in pounds: kg (lb)
- Temperatures in parentheses are in Fahrenheit degrees: °C (°F)

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EN

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1. IMPORTANT INSTRUCTIONS

1.1 Important safety instructions

Symbols used in the Guide:

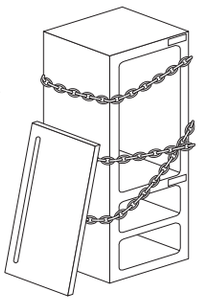
Note
Tips for the correct use of the appliance

Important
Directions to avoid appliance damage

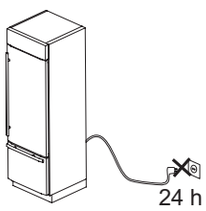
Attention
Directions to prevent

1.2 Children safety

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.

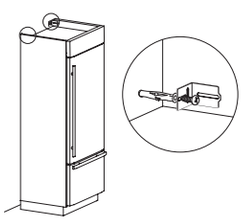


Attention!
This appliance must be transported in an upright position. If this was not the case you should leave it upright for 24 hours prior to switch it on.



Take maximum care during handling to avoid harm to persons and property.

Secure the top of the appliance to the wall with the two brackets provided with the appliance.



Description	Integrated
Appliance	✓
Fasteners, brackets, screws, wrench for mounting outer panels	✓
Alluminium trims to fill gap between appliance and cabinets	✓
Owner's Kit (inside the appliance)	✓

Description	Maker - Models with Ice Maker
Water fill hose (only models with Ice Maker)	✓
Water filter (only models with Ice Maker)	✓
Leveling feet	✓
Anti-tipping brackets, fixing plugs and screws	✓
Appliance cleaning kit	✓
User Manual, Installation Guide, Guarantee Certificate	✓

Read the User Manual and the Guide attentively and keep it in a safe place.

2. TECHNICAL REQUIREMENTS

2.1 Appliance features and installation requirements

Appliance dimensions Integrated	w: 29 15/16" (761 mm) / h: 83 1/2" (2120 mm) / d: 24" (610 mm) w: 35 15/16" (913 mm) / h: 83 1/2" (2120 mm) / d: 24" (610 mm)
Appliance dimensions Stainless Integrated	w: 29 15/16" (761 mm) / h: 83 1/2" (2120 mm) / d: 24 3/16" (615 mm) w: 35 15/16" (913 mm) / h: 83 1/2" (2120 mm) / d: 24 3/16" (615 mm)
Appliance dimensions with packaging	**75 Series** w: 31 1/2" (800 mm) / h: 89" (2260 mm) / d: 31 1/2" (800 mm) **90 Series** w: 37 3/8" (950 mm) / h: 89" (2260 mm) / d: 31 1/2" (800 mm)
Weight with packaging	**75 Series** up to 606 lb (275 kg) **90 Series** up to 650 lb (295 kg)
Voltage	115V, 60Hz
Power supply cable	3A
Potable water supply pressure	From 8 PSI to 75 PSI
Water connection	1/4" attachment
Provided installation accessories	▪ Customized panels mounting Kit ▪ Anti-tipping Kit ▪ Lateral connecting kit ▪ 1/8" (4 mm) allen wrench
Additional equipment necessary	▪ Phillips head screwdriver ▪ wood and percussion drill ▪ 1/8" (2.5 mm) bit for wood ▪ 3/8" (8 mm) bit for walls ▪ 3/4" (17 mm) wrench
Adjusting height of the rear rollers	1/2" (13 mm) socket

Note
Not all models come with an automatic ice maker. Verify if your model is equipped with an ice maker to determine if you require water supply.

2. TECHNICAL REQUIREMENTS

2.2 Installation niche features: Integrated Series

A - area to be left clear for the anti-tipping brackets

Niche Height
83 7/8" (2130 mm)

Niche Width
36" (914 mm)
30" (762 mm)

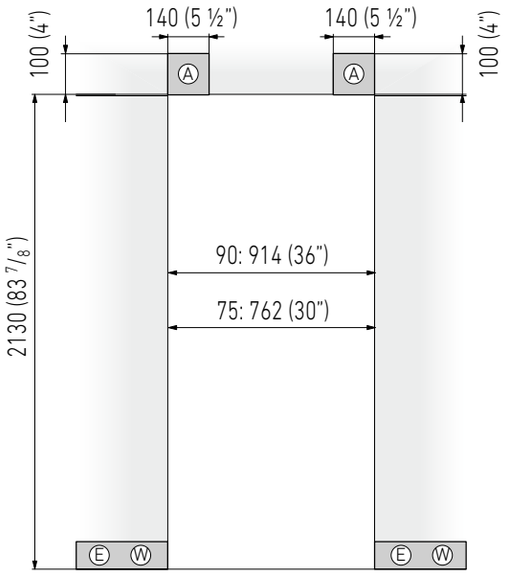
Door Swing Clearance
58 7/16" (1484 mm)
52 1/2" (1333 mm)

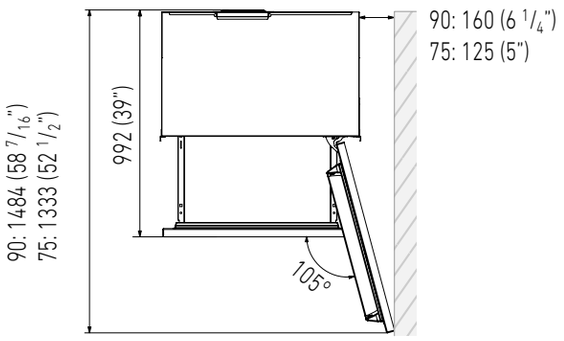
Door Opening Angle
105°

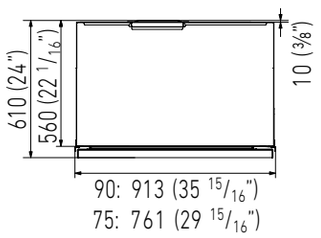
Width
35 15/16" (913 mm)
29 15/16" (761 mm)

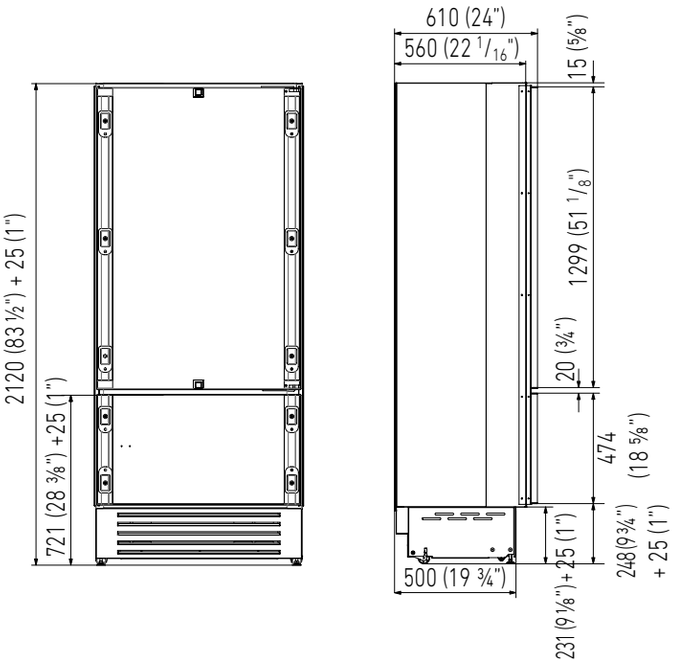
Height
83 1/2" (2120 mm) + 1" (25 mm)

Depth with door (without panel)
24" (610 mm)









2.3 Installation niche requirements: Stainless Integrated Series

A - area to be left clear for the anti-tipping brackets

Niche Height
83 7/8" (2130 mm)

Niche Width
36" (914 mm)
30" (762 mm)

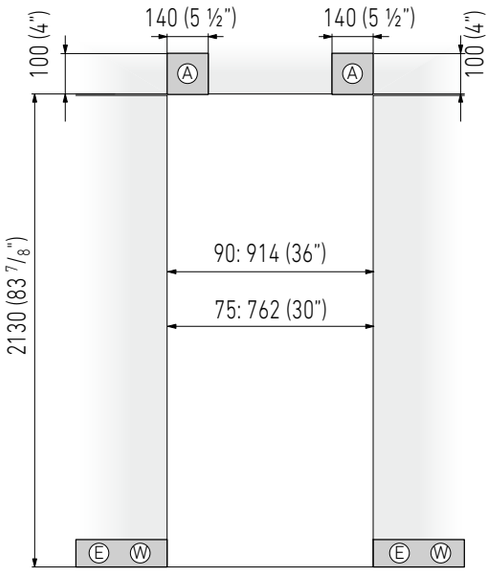
Door Swing Clearance
58 3/8" (1482 mm)
52 3/8" (1331 mm)

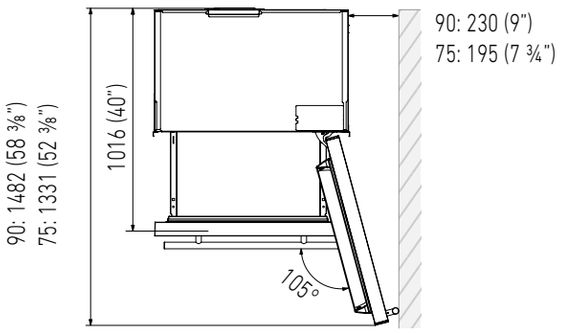
Door Opening Angle
105°

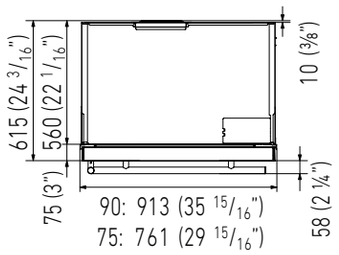
Width
35 15/16" (913 mm)
29 15/16" (761 mm)

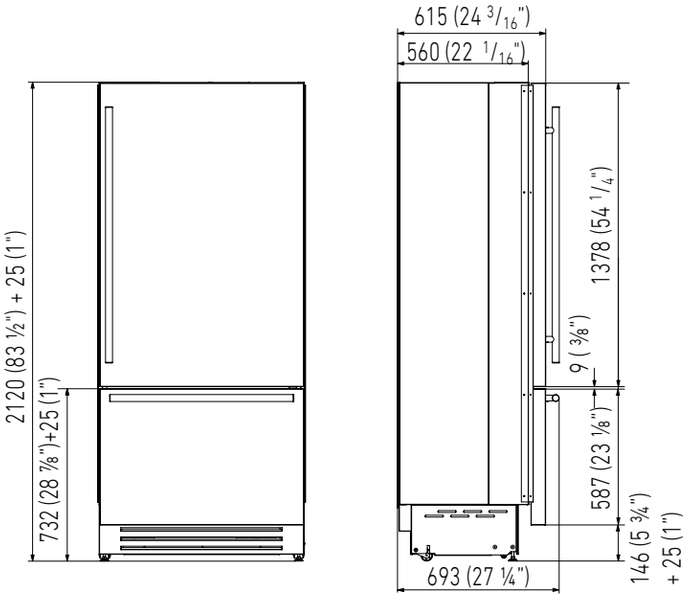
Height
83 1/2" (2120 mm) + 1" (25 mm)

Depth with door (with panel)
24 3/16" (615 mm)







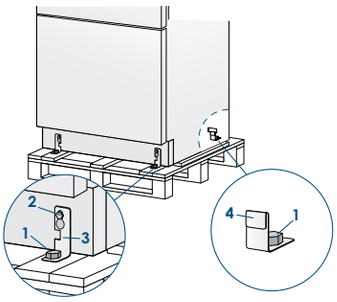


3. PREPARING THE INSTALLATION

3.1 Transport to installation site and unpacking

The appliance is very heavy.
Take maximum care during handling to avoid injury.

The appliance should always be transported in an erect position. Avoid at all costs leaning it on its front side.



Since this is a large and heavy appliance, before transporting the appliance, check the access to the location where it will be installed (door size, manoeuvring space in stairwells, etc.).
The appliance is attached to the base of the packaging (pallet) through four bolts which can be removed using a 3/4" (19 mm) wrench.
It is recommended to use a manual transporting device to move the appliance to the installation site, and only at this point to remove the base of the packaging.
The appliance should always be transported in an erect position. If this is not possible, transport the appliance laying on its rear side.
Once at the installation site, the appliance, which is equipped with four wheels, can be taken off the pallet and positioned in the installation area.

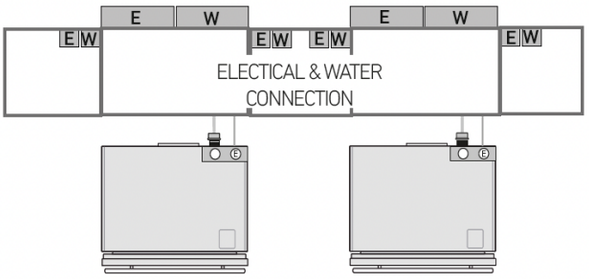
Operate as follows:
> Take off the four bolts **[1]** securing the appliance to the pallet by means of a 3/4" (19 mm) wrench or socket.
> Remove the fixing brackets **[3]** and **[4]**.
> To remove the front fixing bracket **[3]**, unscrew for one or two turns the rear wheel adjusting bolt **[2]** by means of a 1/2" (13 mm) socket, do not overtighten the nut as it could damage the leveling feet adjusting system.
> From the back of the unit and by means of a suitable, high duty hand trolley, take off the appliance and place it on the floor. Be mindful of any debris on the floor which could get caught under the rollers and potentially damage the flooring when moving the appliance. Be very careful to avoid any damage to floors. Delicate floors should be protected with plywood, hard cardboard or similar material panels.

3.2 Electrical and water connection

The Built-in filter cannot make it safe to drink any water which is not suitable for human consumption.

The appliance should be connected only to a drinkable water supply system.

Do not use extension cords or adapters.
Once the appliance is fully installed, connected to the water supply (if applicable) and operational, in the event that the water supply must be turned off, (touch the button on control panel to switch it off) before the main water is shut off to prevent the appliance from entering a 'NO WATER IN' alarm state.



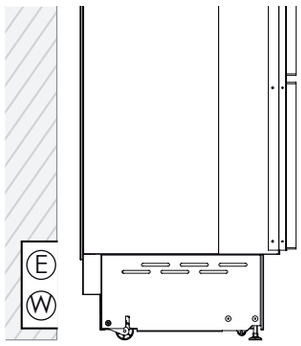
The appliances are delivered from the factory for operation at 115V, 60Hz.
Do not connect the refrigerator to any GFCI receptacle. They are provided with a suitable supply cable and plug to be connected to an appropriate 15A socket provided with an effective grounding. A circuit breaker should also be installed and should be easily accessible so that it can be easily switched off before performing any installation or maintenance.
To connect to the water supply system (for appliances equipped with ice makers) a 1/4" waterline with accessible shut-off valve must be supplied.

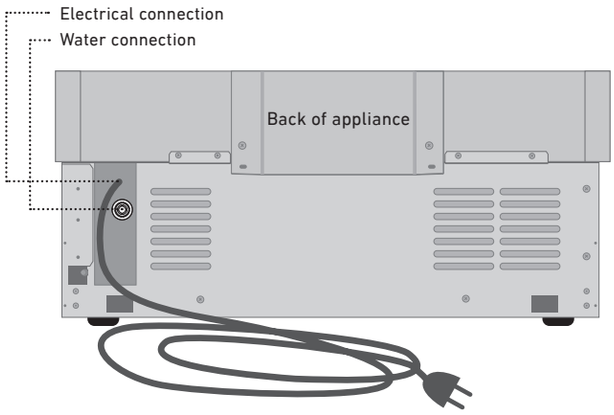
The appliance is provided with a water adapter elbow which is suitable for high water pressure and complies the Food Regulations. The water filter cartridge, which is provided with the appliance, should be installed according to the accompanying instructions. Use only the new adapter which is supplied with the appliance. The solenoid connection on the appliance is 1/4" diameter but is metric threaded. A standard garden hose threaded connector such as a braided stainless hose found at typical hardware stores will strip or damage the solenoid threads. Use only the supplied 1/4" quick connect elbow adapter for connecting a 1/4" copper or polyethylene source water line to the appliance.

Electrical cord length: 98 3/8" (2500 mm)
Water connection line length: 98 3/8" (2500 mm)

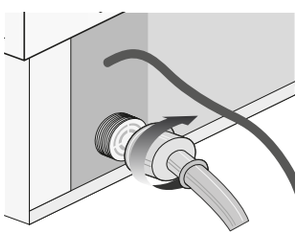
Do not use extension cords and/or multiple adapters for the power supply connection.

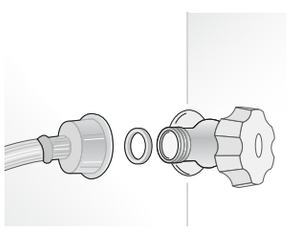
ELECTRICAL AND WATER SUPPLY BEHIND THE UNIT INTEGRATED SERIES





Operate as follows:
> Unwind the electric cable and connect it directly to the wall socket.
> Make sure the appliance is in the Stand-by condition and that all lights are off; should it be not so press the Unit button ⏻ to switch it off.
> Push the 1/4" source waterline fully into the elbow connector thenthread the elbow adapter to the solenoid at the back of the appliance.
Firmly tighten with fingers - a tool / wrench should not be needed to make a proper seal.
Turn on the water and ensure all connections are not leaking prior to pushing the unit into the niche.

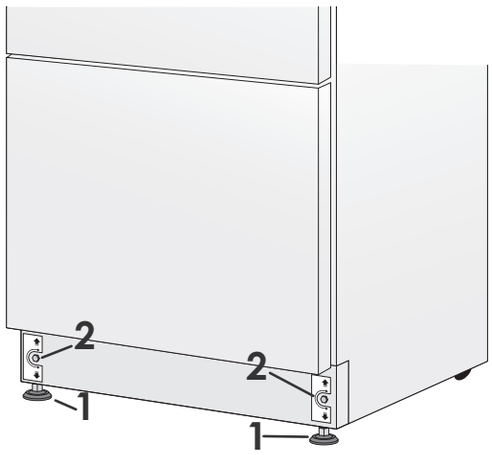




3.3 Levelling

Adjust the appliance level by means of the front levelling feetand the rear adjustable wheels.

Operate as follows:
> The grille should ship taped to the back of the appliance. If by chanceit is already in place, remove the grille (it is kept in position by magnets), adjust the height of the levelling feet **[1]** by means of a 3/4" (17 mm) wrench.
> Then adjust the height of the rear wheels by turning the front adjusting bolts **[2]** clockwise or counterclockwise as it may be required. (Do not use power drivers with high torque settings for this step as it could damage the levelling mechanism)
> Mount the lower ventilation grille only after the unit is finally levelled in the niche.



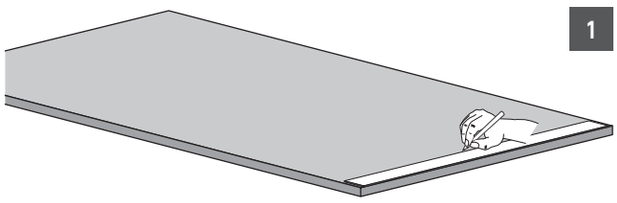
4. PANELS MOUNTING

4.1 Door and Bottom-Drawer overlay panels layout

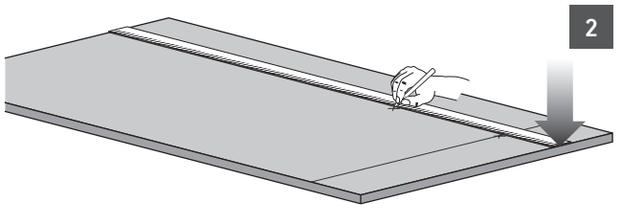
The dimensions of the panels are indicated in the table and drawings on pages 13.
Nevertheless, according to the requirements for aligning with other kitchen structures, the door panel can be higher than the upper edge of the refrigerator door, and the drawer panel can be lower than the edge of the drawer.
The panels must be mounted using special braces which attach to adjustable devices provided on the door and drawer and with brackets that anchor and adjust the panel's vertical direction.
Braces, brackets and fixing screws are provided with the appliance and must be applied to the panel as indicated.

Operate as follows:
To prepare the panels to be mounted on the appliance, follow these steps, working on the back of the panel.

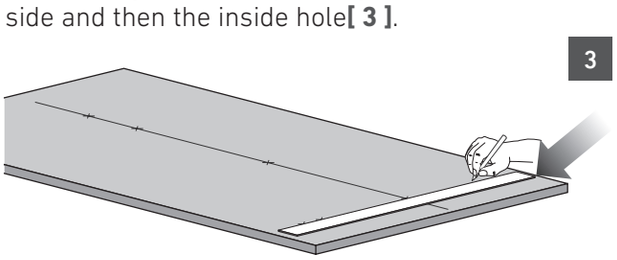
Door panel
> Draw a reference center line, dividing the panel width in half **[1]**.



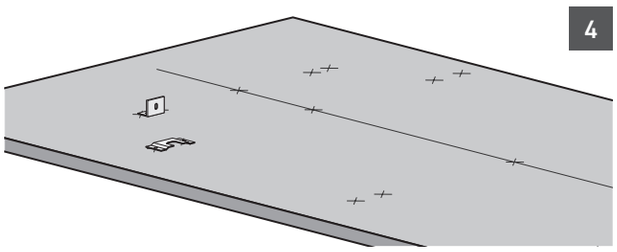
> Starting from the bottom edge of the panel, mark the positioning of the brackets **[2]**.

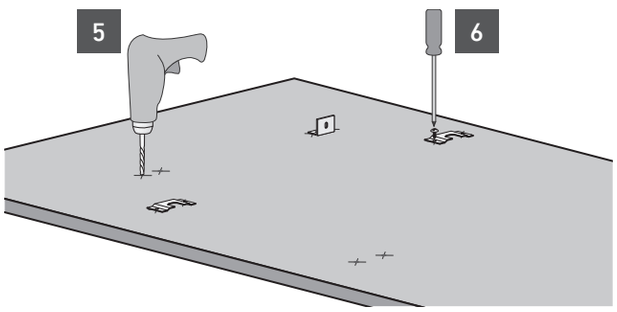


> Following the corresponding table, mark the outside and then the inside hole**[3]**.

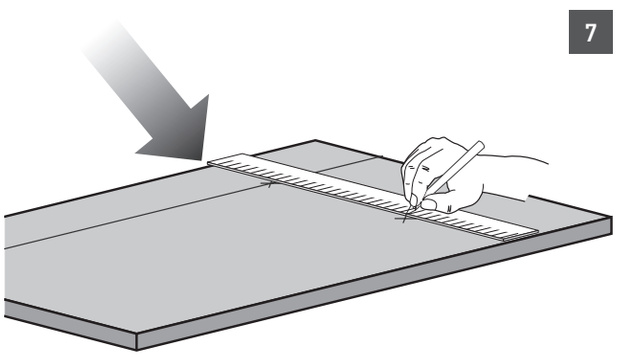


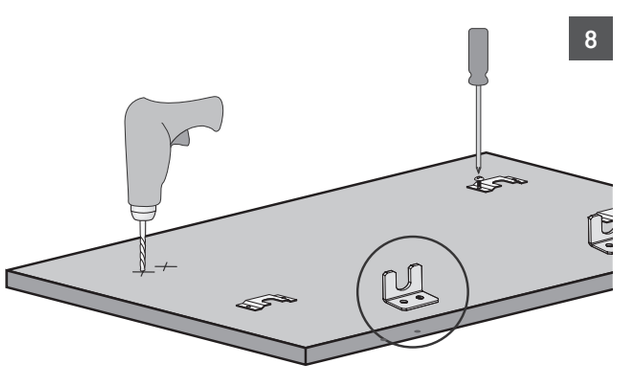
> Position the brackets on each set of marks to make sure they are aligned **[4]**, you may wish to drill pilot holes (pay close attention to the panel's thickness) **[5]**
> Screw the brackets in place **[6]**.



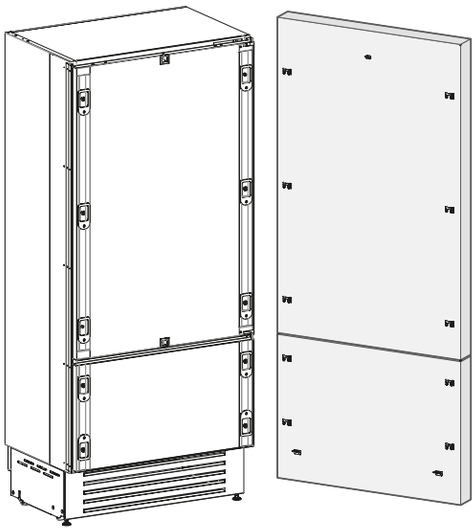


Drawer panel
> When preparing the Drawer Panel, follow the same instructions as per the door panel, but make sure measurements are taken starting from the top edge**[7]**. The support bracket faces the opposite way **[8]** (note imgs 4 and 8).



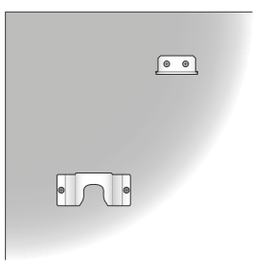


4.2 Overlay panels mounting brackets layout

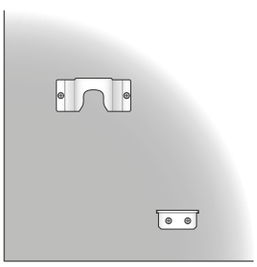


	90 SERIES	75 SERIES
A	35 3/4" (908)	29 3/4" (756)
B	16 1/2" (418)	13 1/2" (343)
C	14" (354.5)	11" (279.5)

Note
All lateral bracket placement measurements go from the center line to the outside bracket hole.

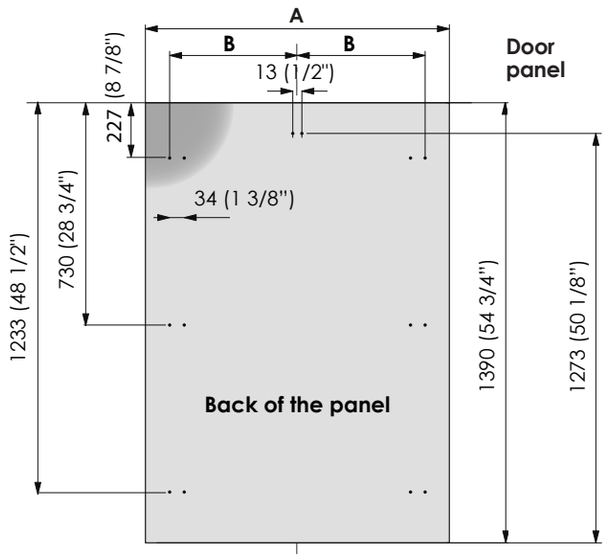


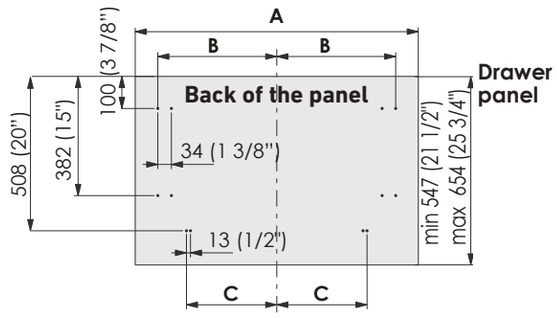
Vertical adjustment bracket for upper door. Note orientation.



Vertical adjustment bracket for lower drawer. Note orientation.

Holes positions





4.3 Panels dimensions

Panels can have thickness ranging between 3/4" (18 mm) and 1 1/8" (28 mm).
Door panels can have a maximum weight 51 lbs (23 kg) and drawer panels may be a maximum weight of 25 lbs (11kg). Exceeding these weights could void your warranty for any service issues which can be attributed to overweight panels.
The hinging mechanism on appliances is considered to be `Zero-clearance`. The door and drawer widths specified below assume the minimum niche width is being used and a 3.2 mm (1/8") reveal is desired around the panels. Adjust your panel dimensions accordingly to your own design criteria considering your niche width and your reveal.

SERIES	DOOR/DRAWER WIDTH	NICHE WIDTH
90	35 3/4" (908)	36" (914)
75	29 3/4" (756)	30" (762)

4. PANELS MOUNTING

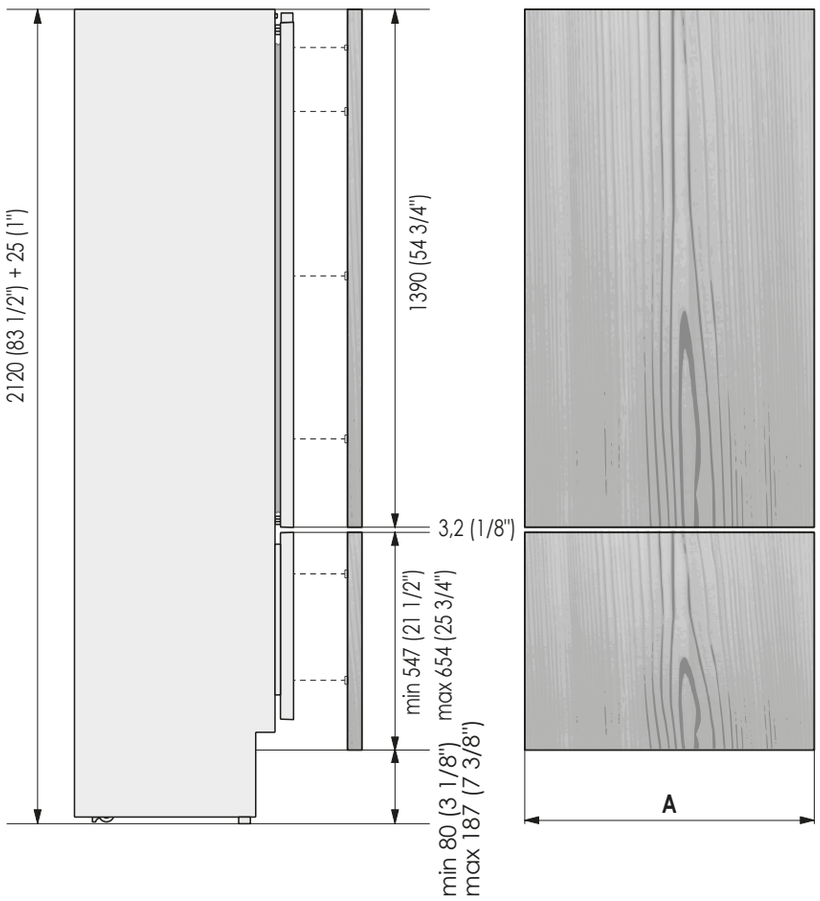
4.3 Panels dimensions

Example:
83 7/8" niche height
36" niche width
4" toe kick height
1/8" gap desired all around

Door panel:
Width: 35 3/4"
Height: 54 3/4"

Drawer panel:
Width: 35 3/4"
Height: 83 7/8" - 1/8" - 54 3/4" - 1/8" - 4" = 24 7/8"
With a 6" toe kick, the bottom drawer panel height would become 22 7/8".

The formula above allows to obtain the freezer drawer panel flush with the toe kick. It is possible to extend the freezer drawer panel by 13/16" to cover the toe kick more.



4.4 Mounting panels to the door and the drawer of Integrated units

Install 1 hanger bolt about 3 threads deep and 1 depth set screw flush to foam gasket in each mounting cavity. Once all brackets and small brackets have been applied to the panels, you can begin installing the bottom drawer.

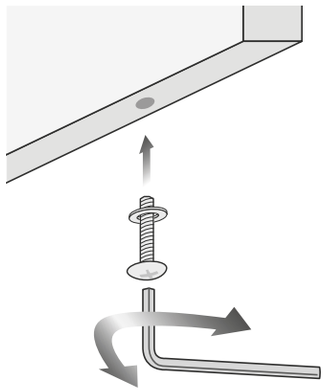
Operate as follows:
> Partially install the adjustment bolt with washer into the two holes in the bottom of the drawer **[1]**.
> Ensure the L-brackets align with the adjustment bolts on the bottom, place panel against the drawer face with the hanger brackets above the hanger bolts and allow the panel to drop down. Ensure all the hanger brackets engage the hanger bolts **[2]**.
> It is now possible to align panels to adjacent cabinets in height using the lower alignment brackets, **[3]** tightening or untighteningthe bolts into position as needed. With the hanger bolts slighty tightened, move the panel sideways to align it to the other panels on the unit or other adjacent structures.
Tapping the panel with a rubber mallet is a good way to make small adjustments to the X-alignment of the panel.
> Depth alignment: working from the inside of the drawer, after lifting up the magnetic seal, adjust the panel position so it is closer to or further away from the door using the holes **[4]** and then secure the panel using the holes **[5]**.

Turning in the direction of the thick arrow pulls the panel closer to the door/drawer face, turning in the direction of the thin arrow pushes the panel away from the face of the door/drawer.

Once the front panel has been ad-justed, check that the gasket has been repositioned correctly to as-sure the door/drawer are closing correctly and avoid operational er-rors of the unit.

4.4 Mounting panels to the door and the drawer of Integrated units

1



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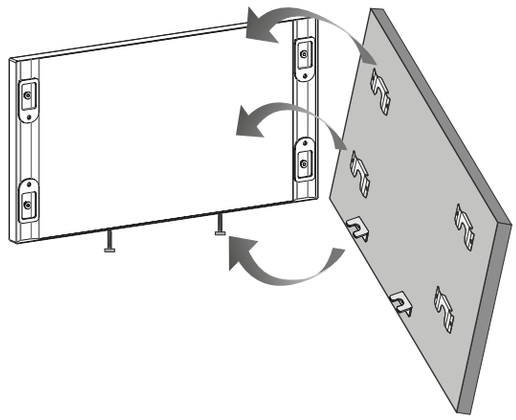

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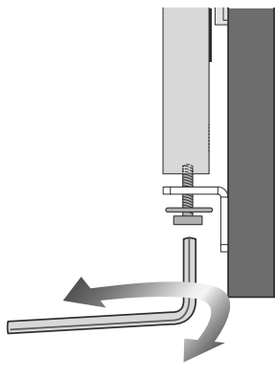
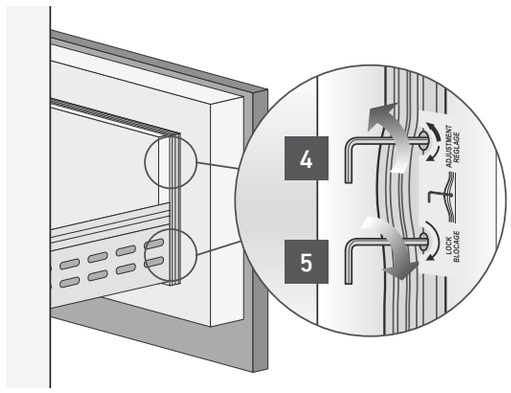




4. PANELS MOUNTING

4.4 Mounting panels to the door and the drawer of Integrated units

Operate as follows:

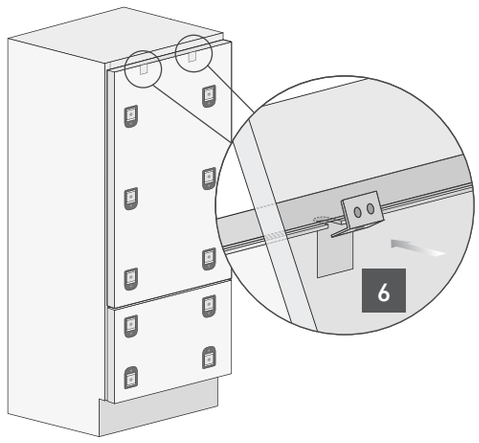
> Ensure the top adjustment L-brackets are aligned and inserted into the cavities at the top of the door **[6]**.

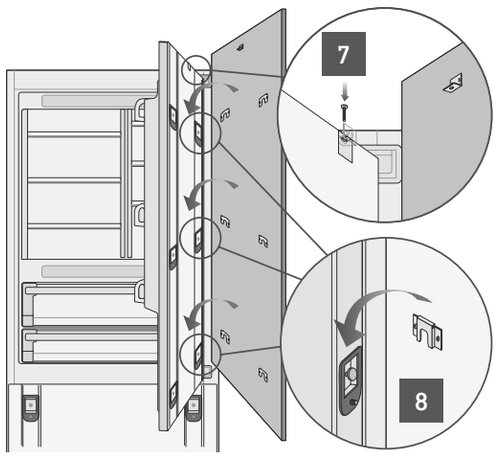
> At this point, alignment between the panel and adjacent cabi-nets can be adjusted using the alignment brackets and small brack-ets **[7]** and **[8]**.

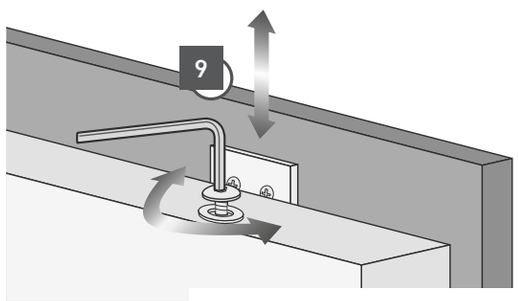
> Vertical alignment: tighten or loosen the screw in the brackets to raise or lower the panel **[9]**

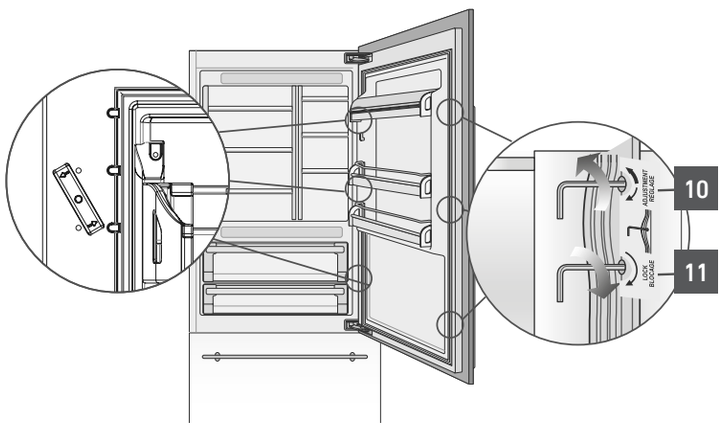
> Depth alignment: working from the inside of the door, after lift-ing up the magnetic seal, adjust the panel position so it is closer to or further away from the door using the holes **[10]** and then fix the panel in position using the holes **[11]**.

Once the front panel has been ad-justed, check that the gasket has been repositioned correctly to as-sure the door/drawer are closing correctly and avoid operational er-rors of the unit.









5.1 Built-in installation of single appliance

!!! Once the front panel has been adjusted, check that the gasket has been repositioned correctly to assure the door/drawer are closing correctly and avoid operational errors of the unit.

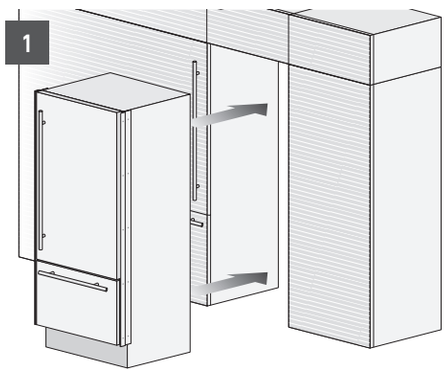
For a built-in installation, to close gaps between the appliance and the adjacent cabinets, special side profiles (installed) and trim covers (taped to back of appliance) are provided. Side profiles are used for fixing the appliance to the niche cabinet and can be shimmed from the side of the appliance in order to match the niche width. (Remove screws holding trim to side of appliance and place washers between profile and appliance and replace screws for example).

Operate as follows:

> Push the appliance into the installation niche **[1]**.

> If the unit is to be installed inside a niche or within an enclosed structure, it is not necessary to design a ventilation shaft at the back of the niche as European models come with a top ventilation cap which accommodates sufficient ventilation even though it is behind the overlay panel.

Ensure panels are mounted (BI Series) prior to pushing the appliance all the way into the niche as the panel mounting procedure requires additional height clearance than the niche provides. If for some reason the top ventilation cap has been removed - a minimum 5mm gap must be provided at the top / back of the cabinetry to allow warm air to escape.

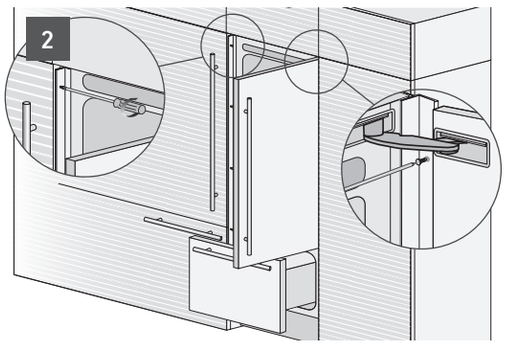


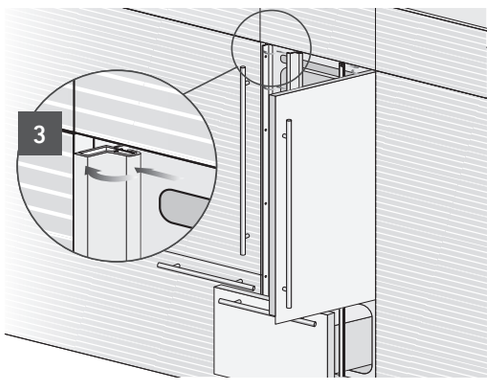
> Check the levelling of the appliance, adjusting its feet and wheels to correct it.

> Using the screws provided, secure the appliance to the adjacent cabinets through the holes on the profile side trims **[2]**.

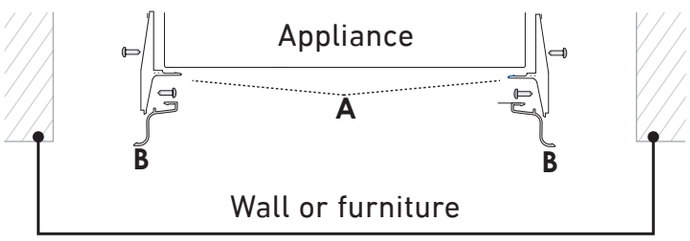
To make this operation easier keep the door and the drawer open. It may be necessary to hold the door at an approximate 70 degree angle to get the easiest access on the hinge side profile with a screwdriver.

> Install the profile trim covers: mate with the face of the appliance and the top of the niche then slide laterally over the profile trims. It will be necessary to press firmly or use a block and mallet to completely lock the trims into place until a 'click' is heard. Take care not to damage the trims. Ensure that the full installation is satisfactory prior to installing the profile trim covers as it is very difficult to remove them wi-thout damaging them after installation **[3]**.





SIDE PROFILES MOUNTING



A plastic connecting brackets
B Profile trim cover

5.2 Built-in installation of two or more appliances

> Required accessory to be ordered separately: central connection kit

Special side profiles and plastic covering frames are provided for closing gaps between the appliance and the adjacent cabinets.

Operate as follows:

> Position the appliances in front of the installation area, leaving enugh space to operate at their back **[1]**.

IMPORTANT: the appliances must be level with one another.

1 – Attach both units to each other at the front using the 5 white plastic brackets to hold the units together.

2 – Adjust the units in the back, so that the side panels are perfectly parallel to each other. There are visual cues that will aid with alignment.

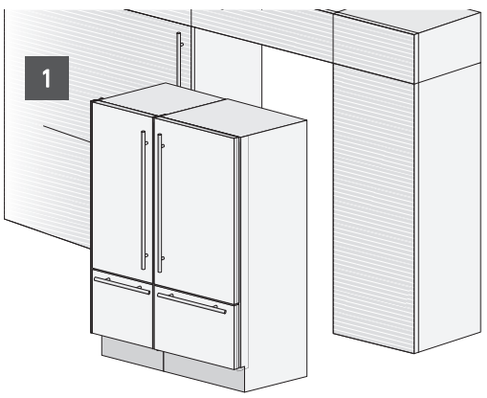
3 – The gap (C) between the units must be the same at the back and top. Measure the gap on all edges and adjust if not equal **[2]**.

4 – Once the gap is consistent on all edges, secure the brackets. If the gap between the units is not even, doors will not align properly.

Gap measurements vary according to the types of units installed. Please refer to the table below for correct gap measurements.

Distance between units (A+B)					
C		A			
		18"	24"	30"	36"
B	18"	7/8" (22 mm)	15/16" (23,5 mm)	1" (24,5 mm)	1" (25,5 mm)
	24"	15/16" (23,5 mm)	1" (25 mm)	1" (26 mm)	1 1/16" (27 mm)
	30"	1" (24,5 mm)	1" (26 mm)	1 1/16" (27 mm)	1 1/8" (28 mm)
	36"	1" (25,5 mm)	1 1/16" (27 mm)	1 1/8" (28 mm)	1 1/8" (29 mm)

1



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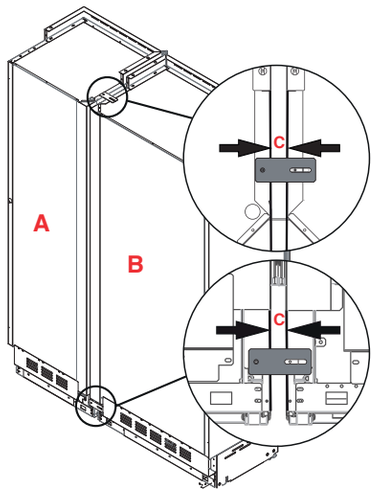

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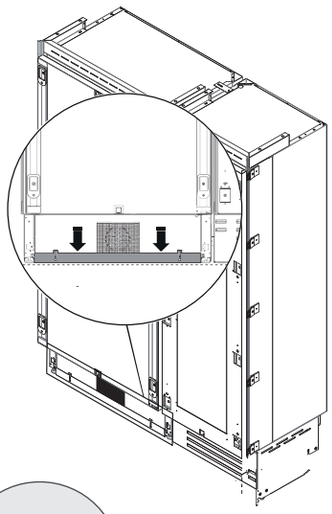

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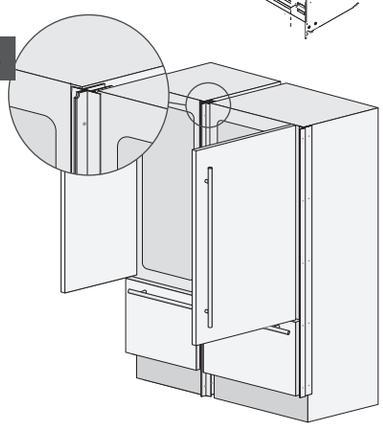

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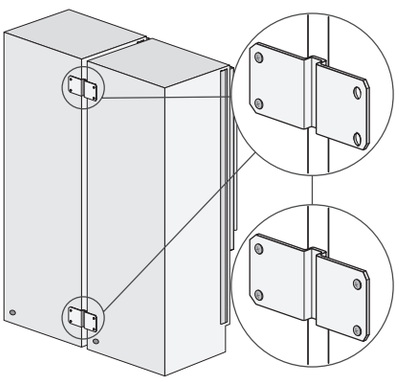
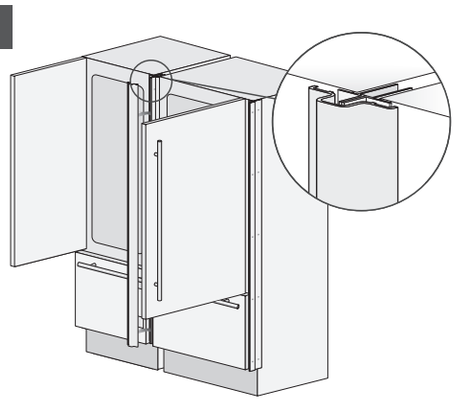


Once the appliances have been adjusted and properly levelled, loosen the two screws holding the sealing plate in position.
Lower the plate until flush with the floor, and retighten the screws. This will ensure optimized airflow through the condenser necessary for proper operation **[3]**.
> Next join them at the front attaching the plastic connecting brackets with the supplied screws **[4]** . Attach the bracket on top of the units (if applicable) as per figure **[5]**.
> Finish off by mounting the central profile cover onto the central profiles, by pushing it until a click is heard **[6]**.
> Once completed, push the units into their final position **[7]**.
Always mount front panels on door before pushing the unit into its final position inside the cutout or structure.
> Check the levelling of the appliance, adjusting its feet and wheels to correct it.
> Secure the appliance to the adjacent cabinets by fixing to these the side profiles trims factory-installed on the appliance **[8]**. To make this operation easier keep the door open.
> Mount the covering frames onto the profiles, first insert them laterally and then push firmly until a "click" is heard **[9]**.

!!! Take care as appliances will be frontheavy and may tip before they are secured to the adjacent furniture.

6



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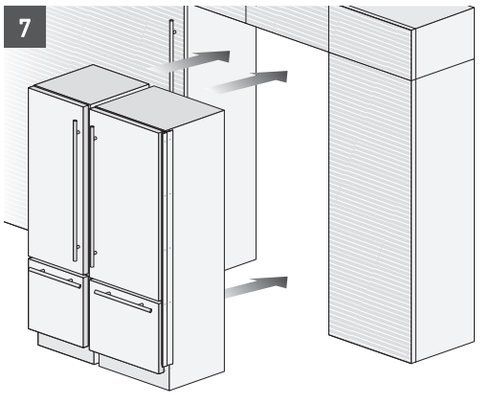
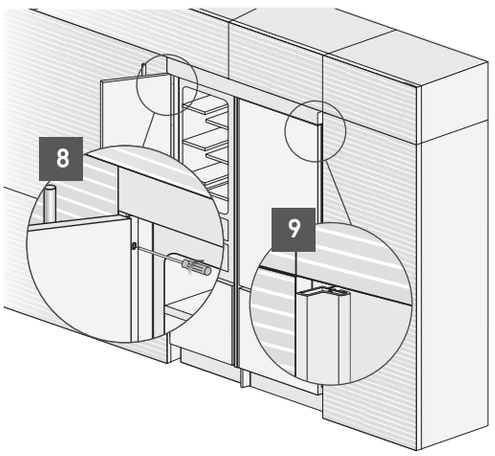
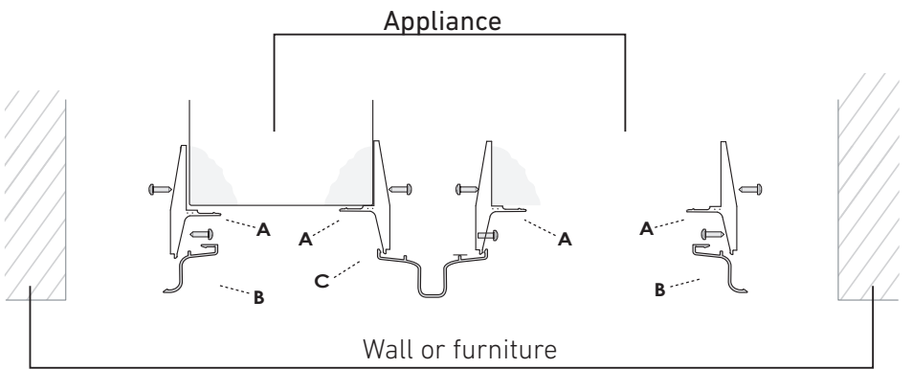




Side and central profiles mounting:



A - plastic connecting brackets
B - Profile trim cover (side)
C - Profile trim cover (central).

6. COMPLETING THE INSTALLATION

6.1 Anti-tipping safety assembly

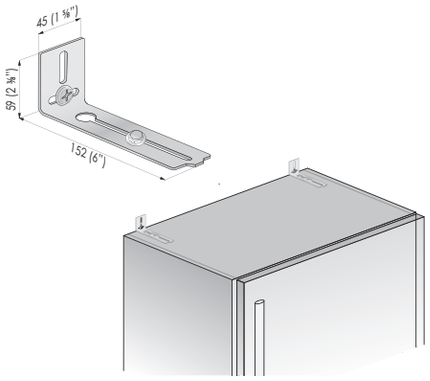
If the appliance(s) is not connected through the side profile trims to secured cabinetry you must install the anti-tip brackets to ensure the product does not fall forward during use and cause damage or injury. Failing to secure the appliance(s) securely will void any warranty claim attributable to a tipping situation.

Operate as follows:

> The brackets should be applied as illustrated using the provided screws If using the anti-tip brackets, lag into wood framing or concrete - drywall will not hold the weight of appliance.

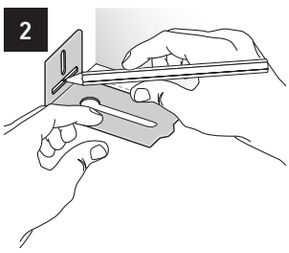
Place a bracket on the top of the appliance in correspondence to the fixing holes and against the wall **[1]**.

1



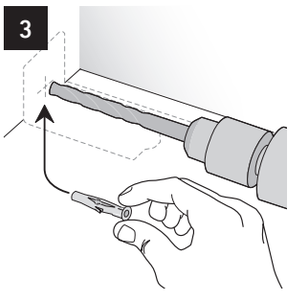
> Mark up the holes position on the wall **[2]**.

2



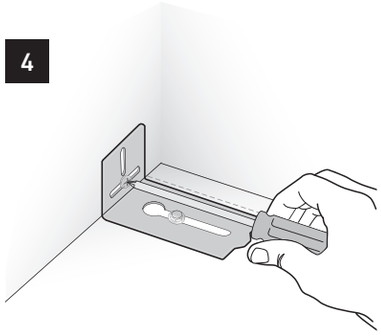
> Drill the wall with an 3/8" (8 mm) bit and insert the expansion plug **[3]**.

3



> Reposition the bracket and fix it first to the cabinet and then to the wall **[4]**.

4

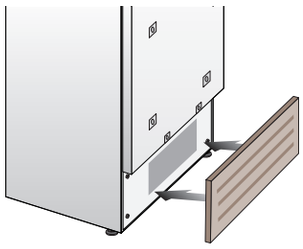


In order to use the anti-tip brackets on the top compressor models, it will be necessary to temporarily remove the top, metal ceiling / shield to access the bolting points for the brackets./ shield to access the bolting points for the brackets.

6.2 Ventilation

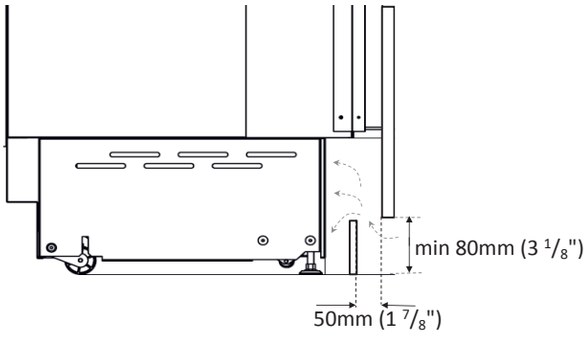
PANEL READY AND PANEL INSTALLED MODELS
A forced air system assures ventilation through a grille, secured to the unit with magnetic plates, positioned in the lower front part of the unit **[1]**.

1



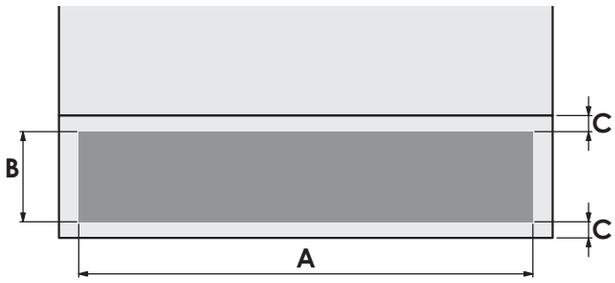
If the kitchen cabinet includes a kickplate, it must be placed in a way to ensure a better airflow **[2]**.

2



In case of placing a kickplate differently from picture (2), the kickplate has to be drill at least of an area equal to 50% of the area delimited by A and B dimensions in picture **[3]**.

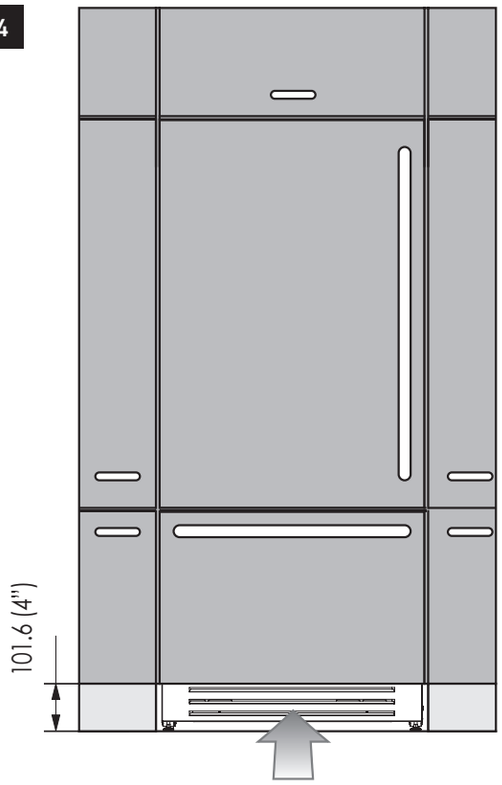
3



	36 "	30 "	24 "	18 "
A	860 (33 7/8")	740 (29 1/8")	560 (22")	410 (16 1/8")
B	> 80 (3 1/8")			
C	10 (3/8")			

The condenser must to be cleaned on a regular basis. In order to do that, the front grille has to be accessible **[4]**.

4



6. COMPLETING THE INSTALLATION

6.3 Post installation control

☑ Check that the front levelling feet have been properly installed.

☑ Check that the connection to the water system does not have any leaks and that the shut-off valve is easily accessible.

☑ Check that the electrical connection is correctly installed and that the socket and / or breaker are easily accessible.

☑ Check the perfect alignment of the appliance with adjacent structures.

☑ Check that all adhesive tape and external or internal temporary protective devices have been removed.

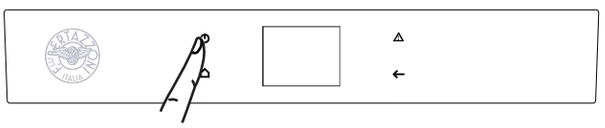
☑ Check the perfect closing of the doors and the smooth sliding of the drawers and shelves.

6.4 Start up

> To start the appliance, connect the plug to the electrical mains: at this point, when opening the door, the control panel will usually visualize the message "Stand by", and all the panel keys will be off

>To turn on all the appliance compartments, press the Unit ⏻ button for three seconds. The display will show the message "Initial test" for approximately 2 minutes. After this phase the compressors will start up and remain on until the compartment set temperatures are achieved.. Do bear in mind that this condition could last several hours during which time the display will continue to flash the 'Start Up Phase' message.

> If the appliance is provided with an Ice Maker, prior to switching it on make sure that the water filter cartridge is installed (unless water supply source is already filtered by other means such as reverse osmosis).



> Purge air from the water lines by performing the 'Manual Clean' function from the Menu->Functions->Water Filter options. You may need to complete this sequence several times until you stop hearing air sputtering from the ice maker fill tube (Refer to your Use & Care Manual).

> Once you are satisfied that the system is purged of air switch the Ice Maker on by touching the button which will illuminate.

> For further information about the appliance operation, refer to the User Manual.

If at the fi st start - up the message Stand by does not appear, but other messages appear, such as Fridge too warm, Freezer too warm, or sound signals are activated, it means that the appliance has already previously started the cooling process. If this is the case, deactivate any possible acoustic signals by pressing the Alarm button, close the door and wait until the set temperature is reached.

! It is necessary to let the unit reach the correct temperature before foods are stored inside.

Bertazzoni is constantly researching new way to improve the features and the design of their products, therefore models are often upgraded and revised.

IMPORTANT

Sauf indication contraire :

- Les dimensions entre parenthèses sont exprimées en pouces : mm (in).
- Les poids entre parenthèses sont exprimés en livres : kg (lb).
- Les températures entre parenthèses sont exprimées en degrés Fahrenheit : °C (°F)