

Gebrauchs- und Montageanleitung

Instructions for installation and use

Instructions de montage et d'emploi

Wichtig: Unbedingt lesen und aufbewahren!

Important: Read these instructions carefully and then store them in a safe place

Important: Lire attentivement et ranger soigneusement ce mode d'emploi

Integrierte Kühlschrank

Integrated Refrigerator

Réfrigérateur à intégrer

Modell: IKE 166-0

DE

2-14

GB

15-26

FR

27-38

Küppersbusch

ALLERFEINSTE KÜCHENTECHNIK



Notes which are important for your safety or for the proper functioning of the appliance



Supplementary information regarding operation and practical applications of the appliance.



Tips and notes concerning economical and environmentally sound use of the appliance



The symbol on the product or on its packaging indicates that this product may not be treated as household waste. Instead it shall be handed over to the applicable collection point for the recycling of electrical and electronic equipment. By ensuring this product is disposed of correctly, you will help prevent potential negative consequences for the environment and human health, which could otherwise be caused by inappropriate waste handling of this product. For more detailed information about recycling of this product, please contact your local city office, your household waste disposal service or the shop where you purchased the product.

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Safety Instructions

In the interest of your safety and to ensure the correct use, before installing and first using the appliance, read this user manual carefully, including its hints and warnings. To avoid unnecessary mistakes and accidents, it is important to ensure that all people using the appliance are thoroughly familiar with its operation and safety features. Save these instructions and make sure that they remain with the appliance if it is moved or sold, so that everyone using it through its life will be properly informed on appliance use and safety. For the safety of life and property keep the precautions of these user's instructions as the manufacturer is not responsible for damages caused by omission.

Children and vulnerable people safety

- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety. Children should be supervised to ensure that they do not play with the appliance.
- Keep all packaging well away from children. There is risk of suffocation.
- If you are discarding the appliance pull the plug out of the socket, cut the connection cable (as close to the appliance as you can) and remove the door to prevent playing children to suffer electric shock or to close themselves into it.
- If this appliance featuring magnetic door seals is to replace an older appliance having a spring lock (latch) on the door or lid, be sure to make that spring lock unusable before you discard the old appliance. This will prevent it from becoming a death trap for a child.

General safety



Keep ventilation openings clear of obstruction

- The appliance is intended for keeping foodstuff and/or beverages in a normal household as explained in this instruction booklet.
- Do not use a mechanical device or any artificial means to speed up the thawing process.
- Do not use other electrical appliances (such as ice cream makers) inside of refrigerating appliances, unless they are approved for this purpose by the manufacturer.

- Do not damage the refrigerant circuit.
- The refrigerant isobutane (R600a) is contained within the refrigerant circuit of the appliance, a natural gas with a high level of environmental compatibility, which is nevertheless flammable. During transportation and installation of the appliance, be certain that none of the components of the refrigerant circuit become damaged.

If the refrigerant circuit should become damaged:

- avoid open flames and sources of ignition
- thoroughly ventilate the room in which the appliance is situated.
- It is dangerous to alter the specifications or modify this product in any way. Any damage to the cord may cause a shortcircuit, fire and/or electric shock.



Any electrical component (power cord, plug, compressor) must be replaced by a certified service agent or qualified service personnel.

1. Power cord must not be lengthened.
 2. Make sure that the power plug is not squashed or damaged by the back of the appliance. A squashed or damaged power plug may overheat and cause a fire.
 3. Make sure that you can come to the mains plug of the appliance.
 4. Do not pull the mains cable.
 5. If the power plug socket is loose, do not insert the power plug. There is a risk of electric shock or fire.
 6. You must not operate the appliance without the lamp cover¹⁾ of interior lighting.
- This appliance is heavy. Care should be taken when moving it.
 - Do not remove nor touch items from the freezer compartment if your hands are damp/wet, as this could cause skin abrasions or frost/freezer burns.
 - Avoid prolonged exposure of the appliance to direct sunlight.

Daily use

- Do not put hot pot on the plastic parts in the appliance.
- Do not store flammable gas and liquid in the appliance, because they may explode.

- Appliance's manufacturers storage recommendations should be strictly adhered to. Refer to relevant instructions.

Care and cleaning

- Before maintenance, switch off the appliance and disconnect the mains plug from the mains socket.
- Do not clean the appliance with metal objects.
- Regularly examine the drain in the refrigerator for defrosted water. If necessary, clean the drain. If the drain is blocked, water will collect in the bottom of the appliance.

Installation

For electrical connection carefully follow the instructions given in specific paragraphs.


- Unpack the appliance and check if there are damages on it. Do not connect the appliance if it is damaged. Report possible damages immediately to the place you bought it. In that case retain packing.
- It is advisable to wait at least four hours before connecting the appliance to allow the oil to flow back in the compressor.
- Adequate air circulation should be around the appliance, lacking this leads to overheating. To achieve sufficient ventilation follow the instructions relevant to installation.
- Wherever possible the back of the product should be against a wall to avoid touching or catching warm parts (compressor, condenser) to prevent possible burn.
- The appliance must not be located close to radiators or cookers.
- Make sure that the mains plug is accessible after the installation of the appliance.
- Connect to potable water supply only.²⁾

Service

- Any electrical work required to do the servicing of the appliance should be carried out by a qualified electrician or competent person.
- This product must be serviced by an authorized Service Centre, and only genuine spare parts must be used.

Environment Protection



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

1) If the lamp cover is foreseen

2) If a water connection is foreseen

! Use and Control

Before Use

i Wait 4 hours before connecting the appliance to allow the oil to flow back in the compressor.

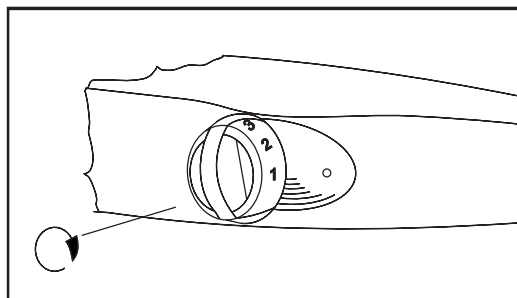
- Before using the appliance for the first time, wash the interior and all internal accessories with lukewarm water and some neutral soap so as to remove the typical smell of a brand-new product, then dry thoroughly.

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

- Remove safety elements used for transportation.

Starting the appliance

- Insert the plug into the wall socket and turn the thermostat knob clockwise beyond position «O» (OFF).
- The thermostat control situated inside the fridge compartment regulates the temperature of the appliance.
- Turn the thermostat control to the required setting.



Temperature Control

- The following effects are of significance in respect of the interior temperature:
 - Ambient temperature
 - Quantity and temperature of the food stored;
 - Frequency with which the door is opened and how long it is left open
 - the location of the appliance.

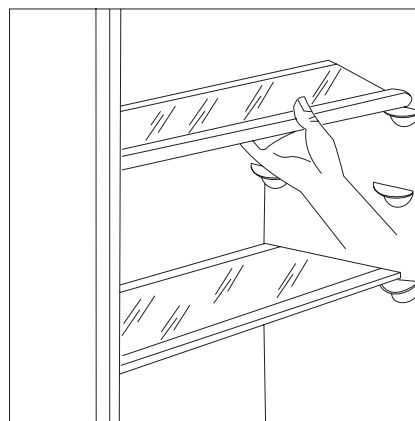
- The temperature inside the appliance is automatically adjusted.
- **Setting “1” = highest temperature, warmest setting**
- **Setting “6” = lowest temperature, coldest setting.**
- **Setting “0” = Off**

A medium setting is generally the most suitable.

Internal Parts

Storage shelves

- The shelves can be removed for cleaning.
- To permit storage of food packages of various sizes, the shelves can be placed at different heights.
- To remove the internal shelf pull forward until it can be tipped up or down and removed.

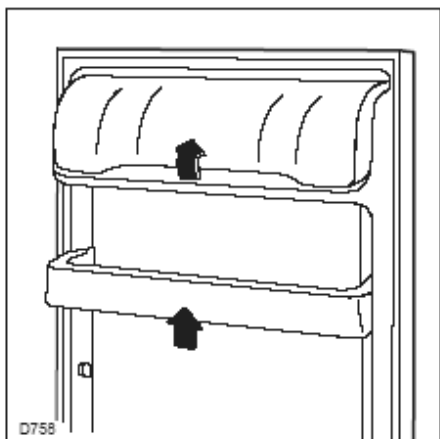


- Please do the same in reverse to insert the shelf at a different height.

i The glass shelf above the vegetable drawers and the bottle shelf should always remain in position, to ensure correct air circulation.

Door shelves

- To permit storage of food packages of various sizes, the central door shelf can be adjusted in height.
- Gradually pull the shelf in the direction of the arrows until it comes free, then reposition as required.
- For more thorough cleaning, the top and bottom door shelves can be easily removed and refitted in position.



Hints

Saving Energy

- Pay careful attention to where the cabinet is placed. See the section Installation. When installed correctly the cabinet will consume less energy.
- Try to avoid keeping the doors open for long periods or opening the doors too frequently as warm air will enter the cabinet and cause the compressor to switch on unnecessarily often.
- If the ambient temperature is high, the thermostat knob is on the coldest setting (higher numbers) and the appliance is fully loaded, the compressor may run continuously, causing frost or ice to form on the evaporator. If this happens, turn the knob to a warmer setting (lower numbers) to allow automatic defrosting and so a saving in electricity consumption.
- Do not place warm foods inside the appliance. Allow warm foods to cool first.
- Keep the heat emitting condenser, the metall grille on the rear wall of your appliance, always clean.

Hints for refrigeration

- Do not store warm food or evaporating liquids in the refrigerator and do cover or wrap up the food, particularly if it has a strong smell.

To help you use your refrigerator correctly, here are some useful hints:

- **Raw meat (beef, pork, lamb & poultry):** wrap in polythene bags and place on top of the salad compartment, this being the coldest spot in the refrigerator.

Meat can only be stored safely in this way for one or two days at the most.

- **Cooked food, cold cuts, jelly, etc.:** these should be well covered and can be stored on any of the glass shelves.
- **Fruit & vegetables:** these should be thoroughly cleaned and placed in the bottom drawer/s.
- **Butter & cheese:** these should be placed in special airtight containers or wrapped in aluminium foil or polythene bags to keep out as much air as possible.
- **Milk bottles:** these should have a top and should be stored in the bottle rack on the door.

Bananas, potatoes, onions and garlic, if not packed, must not be kept in the refrigerator.

Maintenance



Unplug the appliance before carrying out any maintenance operation.



Warning

This appliance contains hydrocarbons in its cooling unit maintenance and recharging must therefore only be carried out by authorised technicians.

Defrosting

Bleeding part of the moisture of cooling chamber in form of frost and ice goes with the operation of the refrigerator.

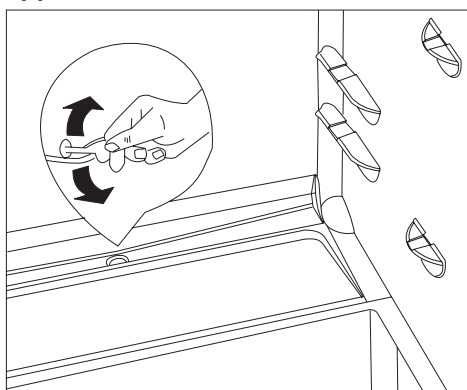
Thick frost and ice has an insulating effect, so it reduces cooling efficiency as the temperature increases and it needs more energy.

At this type of appliance defrosting cooling compartment is automatic without any external intervention.

The thermostatic control interrupts the operation of compressor at regular intervals for more or less time - during this cooling is interrupted - temperature of the cooling compartment increases and defrosting occurs. After defrosting the thermostatic control restarts operation of the system.

Melting water flows through defrost water outlet into the evaporative tray maintained on the top of compressor and evaporates due to warmth of it.

! Check and clean the outlet of melting water coming during defrosting regularly. If it is clogged the melting water gathered can cause earlier failure as it can go to the insulating of the appliance.



Clean the melting water outlet with the supplied pipe scraper that can be seen in the figure. The pipe scraper has to be stored in the outlet.

Occasionally check the defrost water outlet not to be clogged up.

The most typical case of clogging up in the defrost water outlet when you put food wrapped in some paper into the appliance and this paper contacts back plate of cooling compartment and freezes to it. If you remove the food right at this moment the paper will tear and it can cause clogging up in the outlet by getting into it. So you are asked to be careful - because of the above - when placing foods wrapped in paper into the appliance.

i In case of increased demand e.g. during heatwaves, the refrigerator temporarily happens to operate constantly - during this the automatic defrosting is ineffective.

Remaining small ice and frost stains on back plate of the cooling compartment after defrosting period is not abnormal.

Cleaning

! Never use metal objects for cleaning your appliance as it may get damaged.

NEVER use detergents, abrasive powders, highly perfumed cleaning products or wax polishes to clean the interior as these will damage the surface and leave a strong odour.
Metallgegenstände um das Gerät zu reinigen, da es beschädigt werden könnte.

Clean the inside with warm water and bicarbonate of soda. Rinse and dry thoroughly.

To guarantee a safe operation of the fridge, once a year remove the ventilation grill at the base and clean the air channels with a vacuum cleaner.

When the appliance is not in use

Disconnect the appliance from the electricity supply.

Empty all foods and clean the appliance, leaving the doors ajar to prevent unpleasant smells.

How to change the bulb

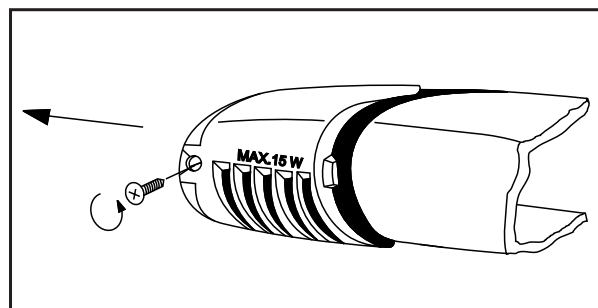
Should the light fail to work you can change it as below:

Break the circuit of the appliance.

Unscrew the plate screw fixing the lamp cover, then take the lamp cover off in the direction of arrow and the bulb can be changed. (Type of the bulb: Mignon 322, 230 V, 15 W, E 14 thread)

After changing bulb replace the lamp cover, screw the plate screw and apply voltage to the appliance.

The lack of light does not influence operation of the refrigerator.



Something not Working

Problems may be due to causes which can easily be solved before calling the Technical Service.

Please follow these instructions:

SYMPTOM	SOLUTION
Door does not close	<p>Level properly the appliances if it is not well levelled.</p> <p>Weight surpasses the storage limit of the door shelf so spread weight more evenly or take some products out.</p> <p>The appliance is not properly installed. Please look in the "Building-in" section.</p>
It is too warm inside the refrigerator	<p>Set a lower temperature.</p> <p>Distribute the food products to allow cold air to circulate around them.</p> <p>Make sure that the door is completely closed and that the insulating strip is complete and clean.</p> <p>The temperature where the cabinet is placed is above normal room temperature.</p>
It is too cold inside the refrigerator.	Turn the temperature regulator to a warmer setting temporarily.
The compressor works continuously.	<p>Turn the thermostat knob to a lower number.</p> <p>The temperature where the cabinet is placed is above normal room temperature.</p> <p>Check that the ventilation is sufficient and that the ventilation openings are unobstructed.</p> <p>The cause could be the introduction of large quantities of food and/or frequent opening/closing of the door.</p>
There is water inside/outside the refrigerator.	Sometimes is normal. During automatic defrosting frost thaws on the cooling plate.
Water comes out on the floor.	Place the drain hose at the back of the cabinet above the drain bowl.
Noises	<p>Sometimes this is normal. Temperature control may cause clicking sounds when the system is connected or disconnected.</p> <p>The injected cooling gas may produce a gurgling sound while passing through the tubes.</p> <p>The motor may cause a humming noise and/or slight bumping.</p> <p>The insulation material used has a tendency to slightly increase noise levels, however it allows for much better insulation and a lower energy consumption.</p>

Customer service and spare parts

If you cannot find the remedy for a malfunction in these operating instructions, please contact your dealer or our customer service department and consult the Guarantee card.

Selective ordering of replacement parts can save unnecessary travel and costs.

For this reason always provide the following appliance information:

- **Model Name**
- **Model Number (PNC)**
- **Serial Number (S-No.)**

This information can be found on the rating plate inside the cabinet on the left hand wall. We recommend that you enter this information here, so that it is handy if needed.

Technical specifications

The technical data is indicated in the rating plate on the left side inside the appliance.

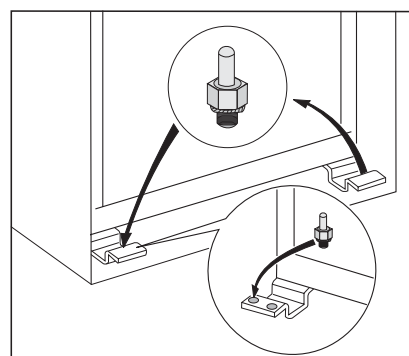
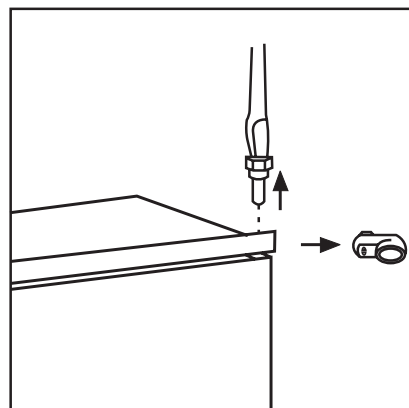
Door reversibility



The equipment is supplied with the door opening toward the right.

Follow the instructions below before installing it to have the door open to the left.

1. Unscrew the top hinge screw and remove the spacer.
2. Remove the door.
3. Unscrew with a key the lower pin and replace it on the opposite side.
4. Reinsert the door and screw the upper hinge and spacer onto the opposite side.



Installation



Take utmost care when handling your appliance so as not to cause any damages to the cooling unit with consequent possible fluid leakages.

- During normal operation, the condenser and compressor at the back of the appliance heat up considerably. Always ensure that there is adequate ventilation as a failure to do this will result in component failure and possible food loss. See installation instructions.
- Important: if the supply cord is damaged, it must be replaced by a special cord or assembly available from the manufacturer or its service agent.

Positioning

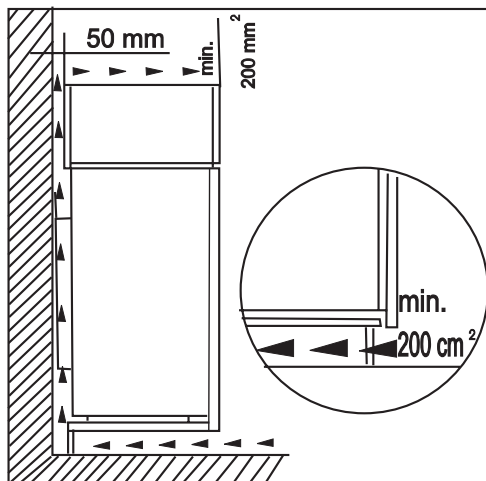
- Unpack the cabinet and check that it is in good condition and free of any transport damage.
- The appliance must not be located close to radiators or gas cookers.
- Avoid prolonged exposure of the appliance to direct sunlight.
- For safety reasons, minimum ventilation must be as shown in Fig.

Attention: keep ventilation openings clear of obstruction.

- It is necessary that the niche is provided with a conduct of ventilation having the following dimensions:

Depth: 50 mm

Width: 540 mm



The climate classification can be found on the rating plate, which is located inside the cabinet on the left hand wall.

The following table shows which ambient temperature is correct for each climate classification:

Climate classification	for an ambient temperature of
SN	+10 to +32 °C
N	+16 to +32 °C
ST	+16 to +38 °C
T	+16 to +43 °C

Electrical connection

Before plugging in, ensure that the voltage and frequency shown on the serial number plate correspond to your domestic power supply.

Voltage can vary by $\pm 6\%$ of the rated voltage.

For operation with different voltages, a suitably sized auto-transformer must be used.



Important

The appliance must be earthed.

The power supply cable plug is provided with a contact for this purpose.

If the domestic power supply socket is not earthed, connect the appliance to a separate earth in compliance with current regulations, consulting a specialist technician.

The Manufacturer declines all responsibility if the above safety precautions are not observed.



This appliance complies with the following E.E.C.

Directives:

- 87/308 EEC of 2/6/87 relative to radio interference suppression.
- 73/23 EEC of 19.2.73 (Low Voltage Directive) and subsequent modifications.
- 89/336 EEC of 3.5.89 (Electromagnetic Compatibility Directive) and subsequent modifications.



Attention!

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

Building-in

Dimensions of the recess

Height of housing (1)

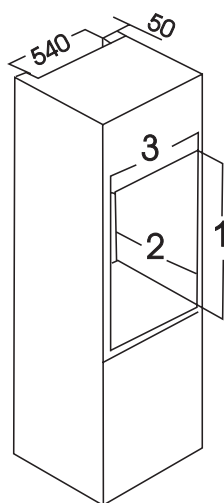
880 1225 mm

Depth of housing (2)

550 550 mm

Width of housing (3)

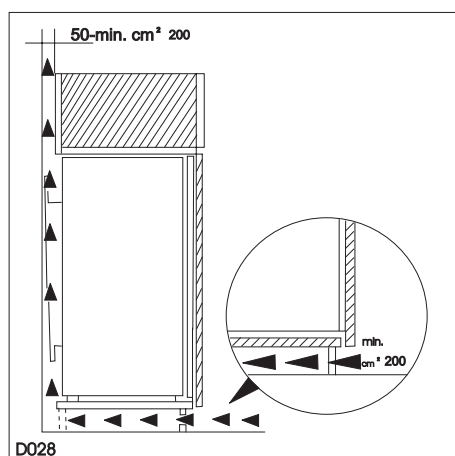
560 560 mm



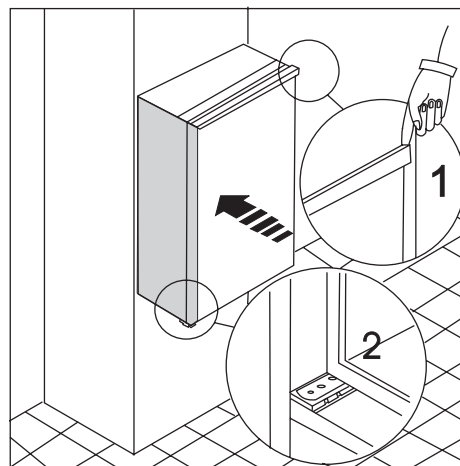
It is necessary that the niche is provided with a conduct of ventilation having the following dimensions:

Depth 50 mm

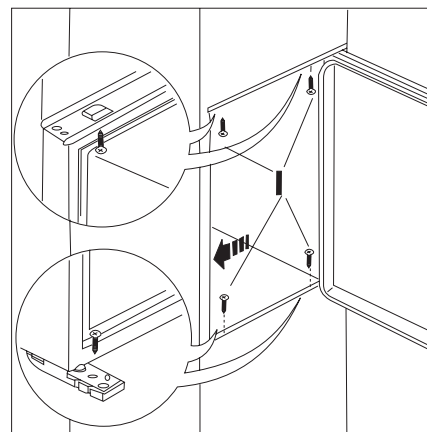
Width 540 mm



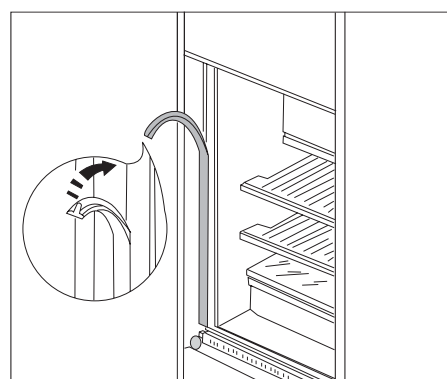
For appropriate venting, follow indications in the figure.



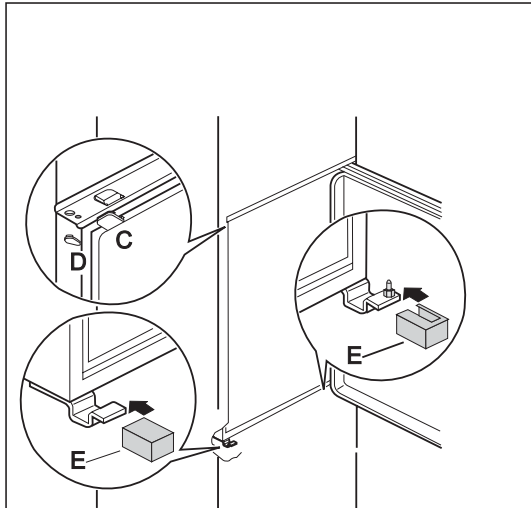
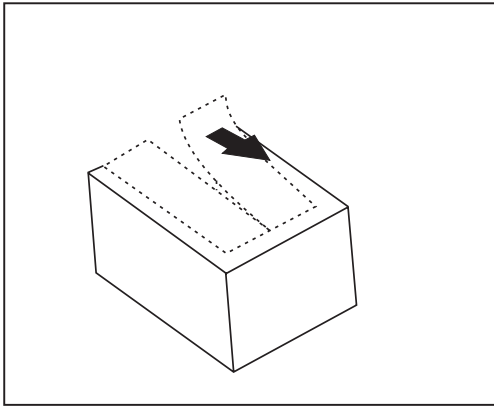
1. Fit the appliance in the niche by making sure that it stands against the interior surface of the unit on the side where the door hinges of the appliances are fitted. Insert the appliance until the upper strip butts up against the unit (1) and make sure that the lower hinge is in line with the surface of the unit (2).



2. Open the door and push the appliance against the side of kitchen furniture opposite to that of the appliance hinges. Fasten the appliance with 4 screws (I) provided in the kit included with the appliance.



3. Press in the joint covers between the appliance and the kitchen furniture.

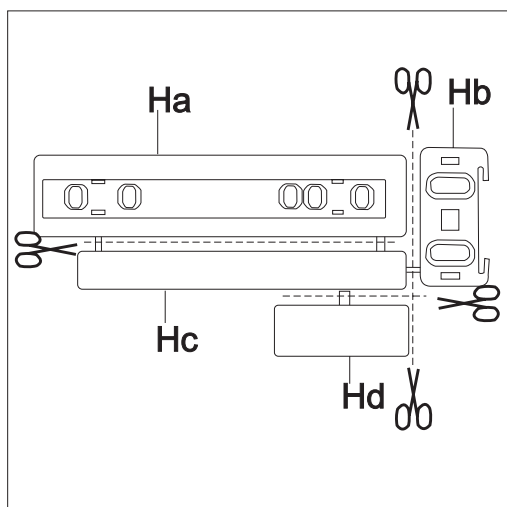


4. From the plastic cover (E), which is used to cover the hinge with the pivot pin, you must take away the part as indicated in the drawing.

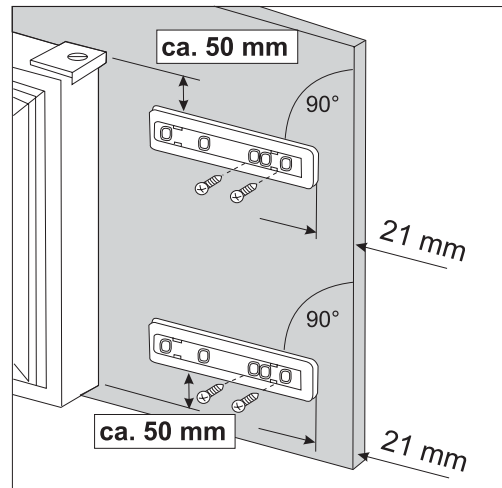
This operation is made easier since there is, in the internal part of the cover hinge lid a groove that facilitates the removal of this component.

"Remove the part marked with DX, if the pivot pin is inserted in the right hinge, SX in opposite case."

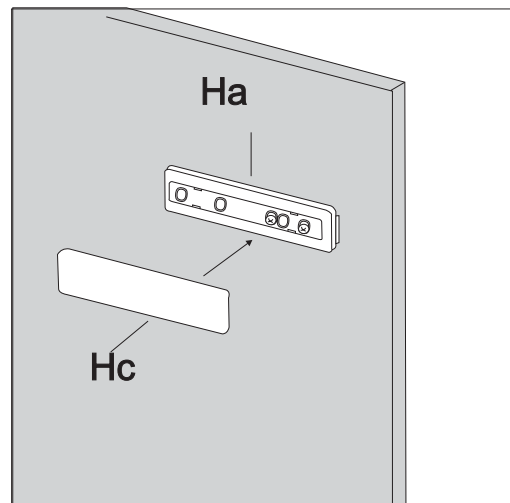
Apply covers (C-D) on joint cover lugs and into hinge holes. Snap hinge covers (E) into position.



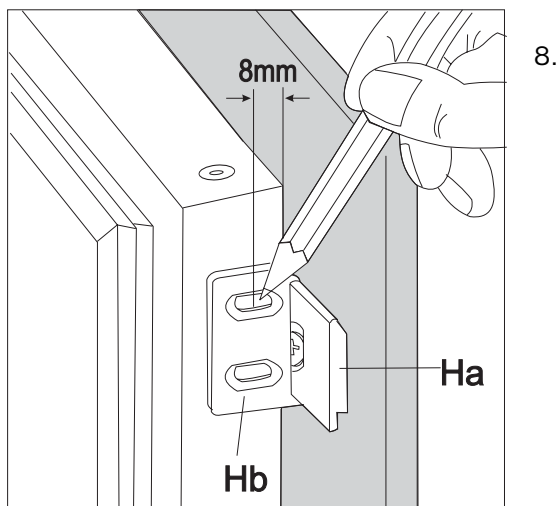
5. Separate parts Ha, Hb, Hc, Hd as shown in the figure.



6. Place guide (Ha) on the inside part of the furniture door, up and down as shown in the figure and mark the position of external holes. After having drilled holes, fix the guide with the screws supplied.

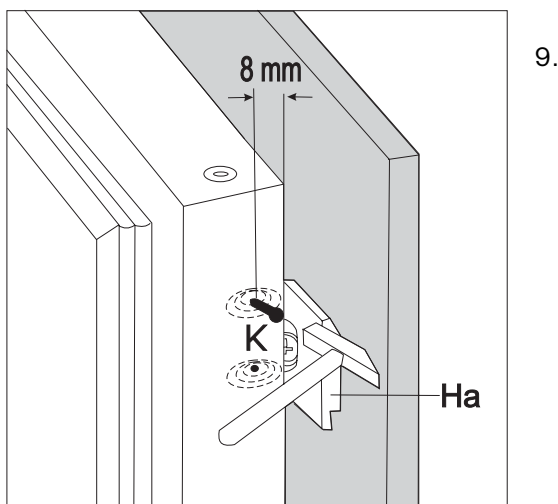


7. Fix cover (Hc) on guide (Ha) until it clips into place.



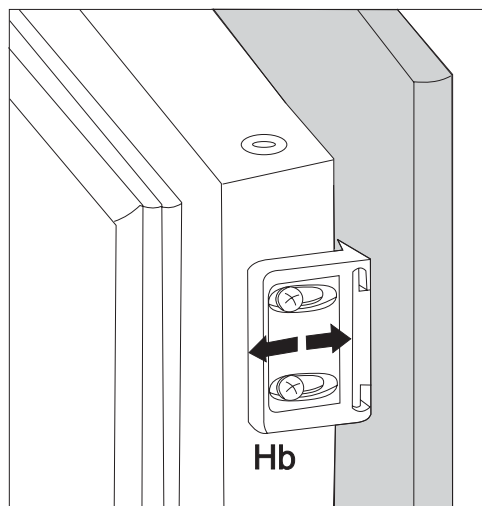
8.

Open the appliance door and the furniture door at 90°. Insert the small square (Hb) into guide (Ha). Put together the appliance door and the furniture door and mark the holes as indicated in the figure.



9.

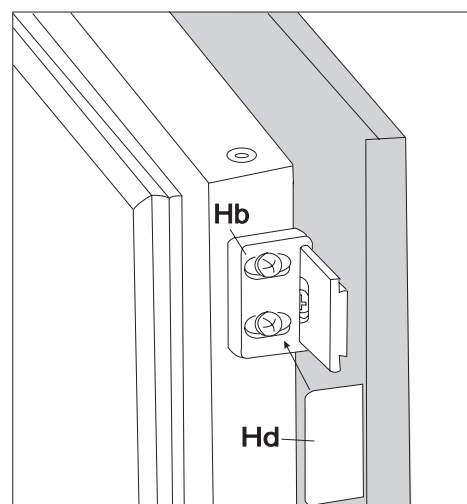
Remove the squares and mark a distance of 8 mm from the outer edge of the door where the nail must be fitted (K).



10. Place the small square on the guide again and fix it with the screws supplied.

Should the alignment of the furniture door be necessary, use the clearance of slots.

At the end of this procedure, it is necessary to check if the door of the furniture closes properly.



11. Fix cover (Hd) on the small square (Hb) until it clips into place.

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