1 General safety information
- Only install, connect and dispose of the appliance according to the instructions.
- The socket must be easily accessible so that the appliance can be quickly disconnected from the supply in an emergency. It must be outside the area of the rear of the appliance.

DANGER identifies a situation involving direct danger which, if not obviated, may result in death or severe bodily injury.

WARNING identifies a dangerous situation which, if not obviated, may result in death or severe bodily injury.

CAUTION identifies a dangerous situation which, if not obviated, may result in minor or medium bodily injury.

NOTICE identifies a dangerous situation which, if not obviated, may result in damage to property.

Note identifies useful information and tips.

2 Transporting the appliance
► Transport the appliance only in suitable packaging.
► Transport the appliance upright.
► Do not transport the appliance on your own.

3 Installing the appliance

WARNING Risk of fire due to short circuit!
If the mains cable/connector of the appliance or of another appliance touch the rear of the appliance, the mains cable/connector may be damaged by the appliance vibrations, leading to a short circuit.
► Stand the appliance so that it is not touched by connectors or main cables.
► Do not plug the appliance or any others into sockets located near the rear of the appliance.

WARNING Fire hazard due to dampness!
If live parts or the mains lead become damp this may cause short circuits.
► The appliance is designed for use in enclosed areas. Do not operate the appliance outdoors or in areas where it is exposed to splashing water or damp conditions.
► Only use the appliance when it is installed.

WARNING Fire hazard due to refrigerant!
The coolant used is eco-friendly but also flammable. Any leaking coolant may ignite.
► Do not damage the piping of the refrigeration circuit.

WARNING Fire hazard and danger of damage!
► Do not place appliances emitting heat e.g. microwaves, toasters etc. on the appliance!

Note
The bags at the rear of the appliance are important for proper operation. Their contents are nontoxic and nonhazardous.*
► Do not remove the bags!

NOTICE Risk of damage due to condensation!*
When assembling an appliance name beginning with S... or a side-by-side (SBS) appliance:
► The appliance can be installed next to another refrigerator or freezer.
If your appliance name does not begin with S...:
► Do not install the appliance next to another refrigerator or freezer.

NOTICE Risk of damage due to condensation!*
When stacking multiple appliances there is a risk of condensation damage.
Your (S)IG.. or (S)IB.. is equipped with overhead heating up to a height of 880 mm.
► Do not stack refrigerators or freezers unless the bottom appliance is your IG.. or IB.. model up to a height of 880 mm.

WARNING Blocked ventilation openings pose a risk of fire and damage!
► Always keep the ventilation openings clear. Always ensure that the appliance is properly ventilated!

* Depending on model and options
In the event that the appliance is damaged, contact the supplier immediately before connecting to the mains.

Do not install the appliance in a location where it is exposed to direct radiation of the sun, next to a cooker, heater and similar.

Do not install the appliance alone: it is best to work together with two or more people.

The more coolant there is in the appliance, the larger the room in which the appliance is installed must be. If the room is too small, any leak may create a flammable mixture of gas and air. For each 8 g of coolant the installation space must be at least 1 m³. Information on the coolant is on the model plate inside the appliance.

If the appliance is installed in a very damp environment, condensed water may form on the outside of the appliance. Always make sure that there is good ventilation - both at air inlet and outlet - at the site of installation.

If the transport lock is inserted on the door:
► Pull off red transport lock.

If the transport lock is screwed onto the door:
► Unscrew red transport lock. Close the freed retaining hole with plugs (60).

After installation:
► Remove protective films, adhesive tapes and transport lock parts etc.

Note
► Clean the appliance (see Operating Instructions, Chapter "Cleaning the appliance").

### 4 Appliance dimensions

![Fig. 1](image)

<table>
<thead>
<tr>
<th>A (mm)</th>
<th>B (mm)</th>
<th>C (mm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>IG 10.., IGN 10..</td>
<td>559</td>
<td>544</td>
</tr>
<tr>
<td>IK 16.., IKP 16.., IG 16.., (S)IB 16..</td>
<td>559</td>
<td>544</td>
</tr>
<tr>
<td>IK 19.., IKP 19.., IKB 19..</td>
<td>559</td>
<td>544</td>
</tr>
<tr>
<td>IK 23.., IKP 23.., IKB 23.., IKB 23.., IKB 23..</td>
<td>559</td>
<td>544</td>
</tr>
<tr>
<td>IK 27.., IKB 27.., IKB 27.., IGN 27.., SIGN 27..</td>
<td>559</td>
<td>544</td>
</tr>
<tr>
<td>IKB 29..</td>
<td>559</td>
<td>544</td>
</tr>
<tr>
<td>IK 35.., IKF35.., IKB 35.., SIKB 35.., IKBP 35.., IGN 35.., SIGN 35..</td>
<td>559</td>
<td>544</td>
</tr>
</tbody>
</table>

### 5 Recess dimensions

The appliance is built-in and therefore completely enclosed by a kitchen unit. The kitchen unit concerned must be built exactly to the prescribed dimensions and allow for sufficient ventilation, both at air inlet and outlet, to ensure proper appliance operation.

* Depending on model and options
### Unit door

- One door is required for the kitchen unit.
- The door must be minimum 16 mm and maximum 19 mm thick.
- There must be a gap of minimum 3 mm width between the door and the unit door located above it (if one exists).
- The width of the unit door depends on the style of the kitchen and the gap size between the door panels of the cabinet. Generally, there should remain a vertical gap of 3 mm between the unit doors.
- If other cabinets are present, the top edge of the unit door should be on a level with the doors of the adjacent units.
- The unit door must be planar and mounted stress-free.

**NOTICE**

Risk of damage from over-heavy unit door!

If the unit door is too heavy, damage to the hinges and resulting impairment of function cannot be excluded.

- Before mounting the unit door, make sure that the door does not exceed the approved unit door weight.

### Table: Appliance model and maximum cabinet door weight (kg)

<table>
<thead>
<tr>
<th>Appliance model</th>
<th>Maximum cabinet door weight (kg)</th>
</tr>
</thead>
<tbody>
<tr>
<td>IK 19.., IKP 19.., IKB 19..</td>
<td>13</td>
</tr>
<tr>
<td>IG 10.., IGN 10..</td>
<td>14</td>
</tr>
<tr>
<td>IK 16.., IKP 16.., IG 16.., IGN 16.., (S)IB 16..</td>
<td>16</td>
</tr>
<tr>
<td>IKB 23.., IKBP 23.., IK 23.., IKP 23..</td>
<td>19</td>
</tr>
<tr>
<td>IK 27.., IKBP 27.., IGN 27.., SIGN 27..</td>
<td>21</td>
</tr>
<tr>
<td>IKBP 29..</td>
<td>22</td>
</tr>
<tr>
<td>IK 35.., IKF 35.., IKB 35.., SIKB 35.., IKBP 35.., IGN 35.., SIGN 35..</td>
<td>26</td>
</tr>
</tbody>
</table>

* Depending on model and options
7 Ventilation of the kitchen unit

- There must be an effective ventilation shaft of at least 200 cm² per appliance at the air inlet Fig. 3 (A) and outlet Fig. 3 (B) vent.
- The principle applies that the larger the ventilation shaft, the more energy-saving the operation of the appliance.

8 Changing over door hinges

NOTICE
Risk of damage due to condensation and colliding doors!
When assembling a side-by-side (SBS) appliance:
- Do not switch the door hinges or install the appliances so that the doors open outwards.
When assembling an appliance with the appliance name beginning with S... next to another appliance:
- Install the appliances so that the doors open outwards.
  Switch the door hinges, if necessary.

CAUTION
Risk of injury if soft stop contracts!
- Carefully remove the soft stop mechanism.

CAUTION
Risk of injury if hinges fold!
- Leave hinges open.

WARNING
Risk of injury due to the door dropping out!
If the fastening parts are not screwed into place firmly enough, the door may drop out. This may lead to severe injuries. What is more, the door may not close and therefore the appliance may fail to cool properly.
- Screw the hinges and the ball journal of the soft stop mechanism firmly into place, with 4 Nm.
- Screw the holder of the soft stop mechanism firmly into place, with at least 3 Nm.
- Check all of the screws and retighten if necessary.

Note
The door hinges can only be changed over if there is sufficient space towards the top to pull out the hinge mounting bracket and to mount it again on the other side. This is generally not the case after installation in the recess.
- Change the hinges over before the appliance is installed in the recess.

There is a risk of injury during this stage! Please observe the safety instructions!

The instructions apply to several models. Only carry out this step if it is relevant for your appliance.

Choose between the alternatives given.

Loosen the screws only, do not undo them all the way.

Check the screws and tighten if necessary.

While changing over the door hinges, observe the safety instructions above and also the information in the symbols key.

Change the hinges over as shown at the end of the book.

* Depending on model and options
9 Water connection*

**WARNING**
Danger of electric shock!
- Disconnect the appliance by unplugging it before you connect it to the water line.
- Shut off the water supply before you connect the water feed lines of the IceMaker.
- The connection to the drinking water system may be carried out only by a qualified gas fitter and plumber.

**WARNING**
Risk of poisoning!
- The water quality has to comply with the drinking water ordinance of the respective country (e.g. 98/8).
- Connect to the drinking water supply only.
- The IceMaker serves exclusively for making ice cubes in household quantities and has to be operated with water suitable for the purpose.

**WARNING**
Fire hazard from short-circuiting!
- When pushing the appliance into the recess, take care not to crush, jam or damage the mains power cable.
- Do not operate the appliance with a defective mains power cable.

**NOTICE**
Risk of damaging the hinges!
- If when being pushed the appliance is held by the door, the hinges could be damaged.
- When pushing or otherwise moving the appliance, always hold it by the main body.

**NOTICE**
Malfunction of the water intake!
If the water intake is shut off during operation but the IceMaker remains in operation, the water intake pipe may ice up.
- Switch off the IceMaker if the water supply is interrupted (e.g. holiday).

10 Installing the appliance in the recess

**WARNING**
Fire hazard from short-circuiting!
- When pushing the appliance into the recess, take care not to crush, jam or damage the mains power cable.
- Do not operate the appliance with a defective mains power cable.

**NOTICE**
Risk of damaging the hinges!
- If when being pushed the appliance is held by the door, the hinges could be damaged.
- When pushing or otherwise moving the appliance, always hold it by the main body.

For installation in the recess, the following accessories are available from Customer Service:

- Kit to limit the door opening angle to 90°
- Set for fitting split furniture front panels
- Set with covers for concealed hinges

There is a risk of injury during this stage! Please observe the safety instructions!

The instructions apply to several models. Only carry out this step if the appliance is equipped with the corresponding feature.

Choose between the alternatives given.

Loosen the screws only, do not undo them all the way.

---

* Depending on model and options
Check the screws and tighten if necessary.

Please take note of the information in the symbols key during installation.

Install the appliance in the recess as shown at the end of the booklet.

Installation film

11 Disposing of packaging

**WARNING**
Danger of suffocation due to packing material and plastic film!
- Do not allow children to play with packing material.

The packaging is made of recyclable materials:
- corrugated board/cardboard
- expanded polystyrene parts
- polythene bags and sheets
- polypropylene straps
- nailed wooden frame with polyethylene panel*
- Take the packaging material to an official collecting point.

12 Connecting the appliance

**NOTICE**
Failure to connect properly
- Damage to the electronics.
- Do not use a standalone inverter.
- Do not use an energy saving plug.

**WARNING**
Failure to connect properly
- Fire hazard.
- Do not use an extension cable.
- Do not use distributor blocks.

The type of current (alternating current) and voltage at the installation site have to conform with the data on the type plate.

The socket must be properly earthed and fused. The tripping current for the fuse must be between 10 A and 16 A.

The socket must be easily accessible so that the appliance can be quickly disconnected from the supply in an emergency. It must be outside the area of the rear of the appliance.
- Check the electrical connection.
- Plug in the power plug.

* Depending on model and options
Türenschanzwechsel
Changing over the door hinges
Cambio del tope de puerta
Inversion du sens d’ouverture de la porte
Перевешивание дверей

* Depending on model and options
* Depending on model and options
Depending on model and options
* Depending on model and options
* Depending on model and options
* Depending on model and options
* Depending on model and options
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