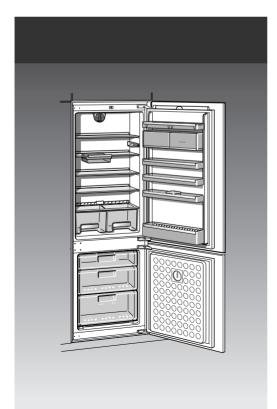
SIEMENS

Instruction for Use



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Instructions on appliance disposal	3	Rearranging the interior	7
Safety information	3	Usable capacity	8
Getting to know your appliance	5	Storing of food	8
Fascia	5	Freezing and storing frozen food	9
Note ambient temperature and ventilation		Freezing food	10
and ventilation	6	Defrosting frozen produce	11
Connecting the appliance	6	Thawing and cleaning the appliance	11
Switching on the appliance	7	Tips for saving energy	12
Selecting the temperature	7	Operating noises	12
Switching off and disconnecting	7	Eliminating minor faults by yourself	13
the appliance	1	Customer service	14

Instructions on appliance disposal

Disposal of your old appliance

When replacing your old appliance with a new one, please comply with the following:

Old appliances are not worthless rubbish. Valuable raw materials can be reclaimed by recycling old appliances.

Render your old appliance unusable:

- 1. Pull out the mains plug,
- 2. Cut off the power cord and discard with mains plug,
- To prevent children from locking themselves in the refrigerator and suffocating, REMOVE THE LOCK.

Professional disposal is required for refrigerants in refrigeration appliances and gases contained in the insulation. Ensure that refrigeration tubing and coils are not damaged or punctured prior to their proper disposal.

Disposal of packaging

Warning:

Keep children away from the shipping carton and packaging components. Danger of suffocation from folding cartons and plastic film.

You received your new appliance in a protective shipping carton. All packaging materials are environmentally friendly and recyclable. Please contribute to a better environment by disposing of packaging materials in an environmentally-friendly manner.

Please ask your dealer or inquire at your local authority about current means of disposal.

Safety information Before switching on the appliance

Please read the operating and installation instructions carefully. They contain important information on how to install, use and maintain the appliance.

The manufacturer is not liable if you fail to comply with the instructions and warnings in the operating manual. Please retain these operating and installation instructions as they may be required by a subsequent appliance user.

Installing and connecting the appliance



Warning!

 The appliance contains a small quantity of the environmentally-friendly but flammable refrigerant R600a. Ensure that the refrigeration tubing is not damaged during transportation and installation. Leaking refrigerant may cause eve injuries or ignite.

If refrigerant is leaking out:

- Avoid naked flames and ignition sources near the leakage.
- Unplug the appliance and ventilate the room for several minutes.

The more refrigerant in an appliance, the larger the room must be in which the appliance is situated. If a leak occurs in a room which is too small, a flammable gas-air mixture may occur.

The room must be at least 1 m³ per 8 g of refrigerant. The amount of refrigerant in your appliance is indicated on the rating plate inside the appliance.

In an emergency

- Wash eyes and call a doctor.
- Keep ignition sparks and naked flames away from the appliance.
- Pull out the mains plug and ventilate the room thoroughly for several minutes.

Using the appliance

- In the following cases remove the mains plug or switch OFF the fuse:
 - Defrosting
 - Cleaning

Do NOT pull out the plug by tugging the mains cable.

- Repairs may only be performed by qualified customer-service technicians.
 Improper repairs may put the user in considerable danger.
- NEVER use electrical appliances inside the appliance (e.g. heater, ice-cream maker, etc).
- Do NOT stand or support yourself on the base, drawers or doors, etc.
- Bottles which contain a high percentage of alcohol must be sealed and placed vertically in the refrigerator.
- NEVER store products which contain flammable propellant gases (e.g. aerosols) or explosive substances in the appliance – Explosion hazard!
- Do NOT allow children to play with the appliance.
- If the appliance features a lock, keep the key out of the reach of children!

- NEVER use a steam cleaner to defrost or clean the appliance. Steam may come into contact with live components in the appliance and cause a short-circuit or an electric shock.
- Do NOT allow oil or fat to come into contact with the plastic components or door seal, otherwise the plastic parts and door seal could become porous.
- Do not store bottled or canned drinks (especially carbonated drinks) in the freezer compartment. Bottles and cans will explode.
- Do not put an ice lolly or ice cube directly from the freezer compartment into your mouth. Risk of burns from very low temperatures!
- Never touch frozen food with wet hands. Your hands could freeze to the food!
- Do not scrape off hoarfrost or stuck frozen food with a knife or pointed object. You could damage the refrigerant tubing. Leaking refrigerant may ignite or cause eye injuries.

General requirements

The appliance is suitable

- for refrigerating and freezing food,
- for making ice.

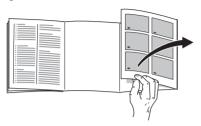
The appliance is designed for domestic use.

The appliance has been interference-suppressed in compliance with EU Directive 89/336/EEC.

The refrigerant circuit has been tested for leaks.

This product complies with the relevant safety regulations for electrical appliances (EXI 60335/2/24).

Getting to know your appliance



Please fold out the illustrated back page. These operating instructions refer to several models.

Diagrams may vary.

Example of features

Figure 1

- 1 Light switch
- 2 Temperature selector/interior light
- 3 Shelves in the refrigerator compartment
- 4 Vegetable container
- 5 Shelf for tubes and small tins
- 6 Butter and cheese compartment
- 7 Egg rack
- 8 Shelf for large bottles
- 9 Frozen-food calendap*
- 10 Freezer drawer
- 11 Temperature display* in the appliance door (* not all models)

A Freezer compartment

(The temperature in the refrigerator compartment can be selected from +3 °C to +8 °C).

B Refrigerator compartment (-18 °C and colder)

Fascia

Fig. 2

- 1 Main switch On/Off
- 2 Temperature selection button

Keep pressing the button until the desired temperature lamp illuminates.

3 Temperature lamps

The figures next to the green lights indicate refrigerator compartment temperatures in "°C". The illuminated light indicates the set temperature. The light flashes until the set temperature has been reached.

Note: If a colder temperature is set in the refrigerator compartment, the temperature in the freezer compartment will also be colder.

4 "fast freeze" button

Used for switching "fast freeze" on and off. When "fast freeze" is on, the vellow light illuminates.

"Fast freeze" freezes large quantities of fresh food and, depending on the quantity, should be switched on up 24 hours before the fresh food is in the freezer compartment.

The freezer compartment drops to a very low temperature. After approx. 50 hours the appliance automatically switches back to the temperature previously set in the refrigerator compartment.

Warning! During "fast freezing" the temperature in the refrigerator compartment may also drop.

Note ambient temperature and ventilation

The climatic class can be found on the rating plate. It specifies the ambient temperatures at which the appliance may be operated.

Climatic category	Permitted ambient temperature
SN	+10 °C to 32 °C
N	+16 °C to 32 °C
ST	+18 °C to 38 °C
T	+18 °C to 43 °C

Note:

At ambient temperatures below + 20 °C and during "fast freezing" the interior light may glow at a reduced luminosity when the door is almost closed (or light switch pressed). This is quite normal and can be ignored.

Ventilation

The air at the rear of the appliance heats up. This heated air must be able to escape. If the air flow is obstructed, the refrigerating unit must work harder. This increases the power consumption. Therefore, NEVER cover or block the ventilation slots!

Connecting the appliance

After installing the appliance, you should wait at least ½ hour before switching on the appliance. While the appliance is being transported, the oil in the compressor may leak into the refrigeration system.

Clean the interior of the appliance before using for the first time (see "Cleaning").

The mains socket should be easily accessible. Connect the appliance to a 220–240 V/50 Hz AC mains supply at a correctly installed socket. The socket must be equipped with a fuse protection rated 10 A or higher.

If the appliance is to be operated in a non-European country, check that the voltage and current type indicated on the rating plate correspond with the specifications of your power supply. The rating plate is situated in the bottom left-hand side of the appliance. The mains connection cable may be replaced by an electrician only.

⚠ Warning!

The appliance may not, under any circumstances, be connected to electronic energy-saving plugs (e.g. Ecoboy; Sava Plug) and to power inverters which convert direct current to 230 V alternating current (e.g. solar energy systems, power networks on ships).

Switching on the appliance

Fig. 2

Press main switch on appliance 1. Interior light illuminates, lamp flashes.

At the factory the refrigerator compartment was set to +5 °C.

We recommend a setting of +4 °C.

Perishable food should not be stored warmer than +4 °C.

Selecting the temperature

The set values can be changed; see description of the fascia.

Notes:

Fig. 3

It is quite normal for condensation or hoarfrost to form on the inside of the rear panel. The hoarfrost thaws automatically and runs into the evaporation pan via the condensation channel.

Keep the condensation channel and outlet clean, as the condensation must be able to drain away.

Heat must be able to escape at the rear of the appliance. NEVER cover or block the ventilation openings.

Switching off and disconnecting the appliance

Switching off the appliance

 Press the main switch Fig. 2/1.
Refrigerating unit and interior light switch off.

Disconnecting the appliance

If the appliance is not to be used for a prolonged period:

- Pull out the mains plug
- Defrost and clean the appliance
- Leave the appliance doors open.

Rearranging the interior

If required, the interior shelves and the door containers can be repositioned: pull the shelf forwards, lower and swivel out sideways Fig. 4. Lift the container and remove Fig. 5.

Special features

(not all models)

Vegetable container with temperature and humidity regulator

Fig. 6

For long-term storage:

Rotate regulator in an anti-clockwise direction to open the vent and drop the temperature.

For short-term storage: Rotate regulator in an clockwise direction to close the vent and increase the temperature and humidity.

Small accessories holder

Figs. 7 and 8

Small bottles, containers, etc. can be prevented from falling over by wedging them into the holder.

Drawer for cold meats and cheese Fig. 9

To remove the drawer, lift and pull out. The holder can be moved.

Bottle holder

Fig. 10

The bottle holder prevents bottles from falling over when the door is opened and closed.

Butter and cheese compartment Figure 11

Usable capacity

According to the current standard the usable capacity **excluding interior features** is:

For the whole appliance:

2261
2261
263 l
263 l
262 l
265 l
265 I

Freezer compartment:

KIM 23	61 I
KIM 24/KI24M.	61 I
KIM 25	1101
KIM 26/KI26M.	1101
KIM 28/KI28M.	74 I
KIM 29	61 I
KIM 30/KI30M.	61 I

The usable capacity **including interior features** is:

For the whole appliance:

KIM 23	209 I
KIM 24/KI24M.	209 I
KIM 25	244,5 l
KIM 26/KI26M.	244,5 l
KIM 28/KI28M.	238,5 l
KIM 29	251 l
KIM 30/KI30M.	251 l

Freezer compartment:

KIM 23	51 I
KIM 24/KI24M.	51 I
KIM 25	99 I
KIM 26/KI26M.	99 I
KIM 28/KI28M.	57,5 l
KIM 29	51 I
KIM 30/KI30M.	51 I

Storing of food

Take note of the cold zones in the refrigerating zone!

Due to the air circulation in the refrigerating zone, zones with different temperatures are produced:

Coldest zones

are on the rear walls and are found, according to model, between the printed side arrows and the glass shelf below

Fig. 12/A or between both arrows Fig. 12/B.

Note: Store the most sensitive foods in the coldest zones (e.g. fish, sausage, meat).

Warmest zone

is near the door at the top.

Note: Store the following in the warmest zone, e.g. cheese and butter. When serving, the cheese keeps it aroma and the butter remains spreadable.

When storing the food, note

that food is well wrapped or covered over. In this way, the aroma, colour and freshness remain. Apart from which, the transfer of taste and dying of plastic parts is avoided.

We recommend that you arrange the food inside the refrigerator as follows:

- In the freezer compartment: Frozen food, ice cubes, ice cream.
- on the shelves in the main refrigerator section (from the top down): bakery products, ready-to-eat items, dairy products, meat and salami
- in the vegetable containers: vegetables, lettuce, fruit
- in the door racks (from the top down): butter, cheese, eggs, tubes, small bottles, large bottles, milk and fruit-juice cartons.

Freezing and storing frozen food

Purchasing frozen food

The packaging must not be damaged.

Note the sell-by date.

The temperature in the supermarket freezer should be -18 °C or lower.

If possible, take frozen food home in a cold bag and place quickly in the freezer compartment.

Storing frozen food

- To ensure good air circulation in the appliance, push in the freezer drawers all the way.
- If large quantities of food are to be stored in the freezer, all the freezer drawers (except the bottom one) can be taken out of the appliance and the food stored directly on the freezer shelves. To remove a freezer drawer, pull out all the way, lift at the front and remove.

Making ice cubes

Fig. 15

(Not all models)

Fill the ice cube tray ¾ full of water and place in the freezer compartment.

To loosen the ice cubes, hold the tray briefly under running water or twist the tray slightly.

Ice packs

Fig. 16

(Not supplied with all models; when supplied, quantity varies).

In the event of a power failure or malfunction, the refreezable ice packs delay the thawing of the frozen food being stored. This is most effectively achieved, and energy consumption is minimized, by placing the refreezable ice packs in the top compartment directly on the food. The refreezable ice packs can also be used to temporarily keep food cool, e.g. in a cooling bag.

Freezing food

Freezing capacity: Maximum 5 kg/4 lb 8 oz in 24 hours.

Food should be frozen solid as quickly as possible. To retain vitamins, nutritional value, appearance and flavour, do not exceed max. freezing capacity. If freezing food in the freezer drawers, the max. freezing capacity is reduced slightly.

Several hours before placing fresh food in the freezer compartment, switch on "fast freeze".

Warning

Do NOT wrap food or seal containers with materials which are a health hazard

The following products are suitable for wrapping/packing food:

Plastic film, polyethylene blown film, aluminium foil and freezer boxes.

The following products are suitable for sealing the wrapped food:

Rubber bands, plastic clips, string, cold-resistant adhesive tape.

Do NOT bring food which is to be frozen into contact with food which is already frozen.

Storage duration of the frozen food

Depends on the type of food. At a mean temperature:

- Fish, sausage, ready meals and cakes and pastries: up to 6 months
- Cheese, poultry and meat: up to 8 months
- Vegetables and fruit: up to 12 months

Frozen-food calendar

Fig. 14

(not all models)

The figures next to the symbols indicate how many months the frozen food can be stored for. Use by the "best before" date.

Temperature display in the appliance door

Fig. 13 (not all models)

The temperature display, independent of the power supply, indicates two temperature ranges.

Black temperature ranges – freezer temperature correct

Dash-lined temperature – freezer temperature too low

The dash-lined temperature range may also be temporarily displayed:

- when the appliance is switched on
- when fresh food has been placed in the freezer compartment or if the door was open for too long.

If frozen food is stored for a long time, adjust the temperature until the temperature-display indicator (after a prolonged period) is in the black area.

If the temperature indicator is in the dash-lined area for a prolonged period, e.g. during a power failure, check whether the frozen food is beginning to thaw.

Do not refreeze food which is beginning to thaw or which has already thawed. Only ready meals (boiled or fried) may be refrozen.

No longer store the frozen produce for the max. storage period.

Defrosting frozen produce

Depending on the type of food and intended use, frozen produce can be defrosted:

- At room temperature,
- · In a refrigerator,
- In an electric oven, with/without fan assisted hot-air,
- In a microwave

Note

Do NOT refreeze food which is beginning to defrost or which has already defrosted. Only food which is subsequently prepared (cooked or fried) may be refrozen.

No longer store the frozen produce for the max. storage period.

Thawing and cleaning the appliance

Clean the refrigerator compartment once a month. The freezer compartment should be cleaned whenever the appliance is defrosted.

A Risk of electric shock

NEVER use a steam cleaner. If live components come into contact with condensing steam, they may short-circuit or cause an electric shock.

Do not remove hoarfrost with a knife or pointed implement.

Do not damage the refrigeration tubing. Leaking refrigerant may cause eye injuries and is flammable.

Do NOT place any electric appliances or naked flames in the appliance.

Freezer compartment

- Store the freezer drawers (except the middle one) and the food in a cool location. Place the ice block (if enclosed) on the food.
- Pull out the mains plug.
- Empty the middle drawer and leave in the appliance to catch the water, Fig. 13.
- When the freezer compartment has defrosted, empty the water which has collected in the freezer drawer. Mop up any water in the bottom of the freezer compartment with a sponge. Clean the appliance.
- Re-insert the mains plug and/or reset the fuse.

Defrosting sprays

Follow the manufacturer's instructions.

A Warning

Defrosting sprays may form explosive gases and/or contain solvents or propellants which corrode plastic and/or may be a health hazard.

Defrosting aid

Place a pan of hot water on a base in the freezer compartment **Fig. 18**.

Refrigeratorcompartment

Condensation or hoarfrost forms on the inside of the rear panel. The hoarfrost thaws automatically and runs into the evaporation pan via the condensation channel **Fig. 3**.

- Pull out the mains plug or trip the fuse.
- Clean with water and a little detergent.

Warning

Clean the door seal with water only and dry thoroughly.

Water used for cleaning must not drip onto the fascia or light, or run through the drain hole into the evaporation pan.

Do NOT use abrasive or acidic cleaning agents or solvents.

The shelves and containers are not dishwasher-proof; they could warp.

Tips for saving energy

- Install the appliance in a cool, well ventilated room, but not in direct sunlight and not near a heat source (radiator, cooker, etc.). Otherwise, use an insulating plate.
- Leave warm food and drinks to cool down first
- Thaw frozen food by placing it in the refrigerator compartment. The low temperature of the frozen food will then cool the food in the refrigerator compartment.
- Open the appliance door as briefly as possible.
- Defrost and clean the appliance.
- Occasionally clean the rear of the appliance with a vacuum cleaner or paint brush to prevent an increased power consumption.

Operating noises

Completely normal noises

Humming noise – refrigerating unit is running.

Bubbling, whirring or **gurgling noises** – refrigerant is flowing through the refrigeration tubing.

Clicking noise – motor is switching on or off.

Noises which can easily be eliminated

The appliance is not standing level

Please use a spirit-level to ensure that the appliance is standing level. Adjust the threaded feet or place something underneath to bring the appliance level.

The appliance is crowded

Please leave clearance between the appliance and surrounding furniture or appliances.

Drawers, baskets or storage surfaces are unsteady or stick.

Please check that the removable parts are correctly in position and reinsert if necessary.

The containers are touching

Place the bottles or containers a little apart.

Eliminating minor faults by yourself

Before you call customer service, please check whether you can eliminate the fault by yourself based on the following information.

A technician who is called out for consultation purposes will charge the customer, even if the appliance is still under guarantee.

Fault	Possible cause	Remedial action
The interior light	The bulb is defective.	Change the bulb
does not function; the refrigerating unit is running.		Pull out the mains plug or disconnect the fuse.
		2. Pull off the cover grille. Fig. 19/B
		3. Changing the bulb (Replacement bulb, 220–240 V a.c., E14 lampholder, see defective bulb for wattage).
The interior light does not function; the refrigerating unit is running.	The light switch is sticking. Fig. 19/A	Check whether it can be moved.
Floor of the refrigerator compartment is wet.	The condensation outlet pipe is blocked. Fig. 3	Clean the condensation channel and outlet. Fig. 3 (see Cleaning the appliance)
The temperature in the refrigerator	Temperature has been set too low.	Increase temperature.
compartment is too cold.	If large quantities of fresh food are frozen, the temperature in the refrigerator compartment drops temporarily, as the refrigerating unit is running for a long time.	Never freeze more than 5 kg/4lb 8oz of food at once.
The refrigerating unit switches on	Large quantities of fresh food are being frozen.	Never freeze more than 5 kg/4lb 8oz of food at once.
more and more frequently and for longer.	The ventilation openings are blocked.	Remove any obstacles.

Fault	Possible cause	Remedial action
Refrigerator has no cooling capacity.	Main switch on appliance has not been switched on.	Press the main switch.
	Power failure; the fuse has tripped; the mains plug is not in properly.	Check that the power is on and check the fuses.
The interior light illuminates at a reduced luminosity when the door is almost closed (or light switch pressed).	Ambient temperature is below 20 °C or "fast freezing" has been switched on. Not a fault!	At ambient temperatures above 20 °C or when "fast freezing" has been switched off, the interior light goes out again.

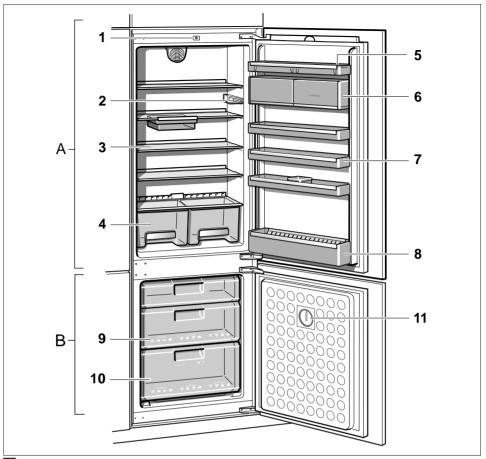
Customer service

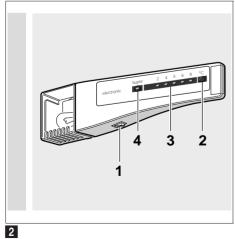
Please check your telephone book or the customer-service list for your nearest customer-service facility. When contacting customer service, please ALWAYS quote the product number

(E-number) and production number (FD-number) of your appliance.

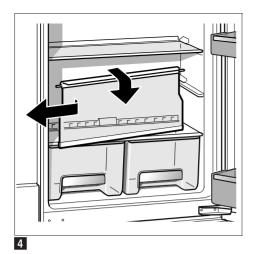
These numbers can be found on the rating plate. Fig. 20

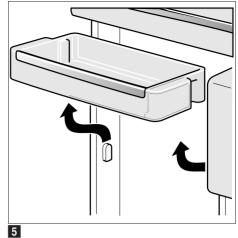
To prevent unnecessary call-outs, please assist customer service by quoting the product and production numbers. This will save you additional costs.

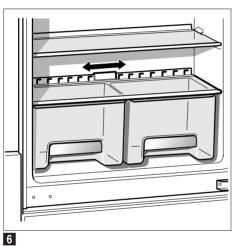


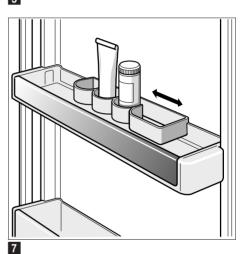


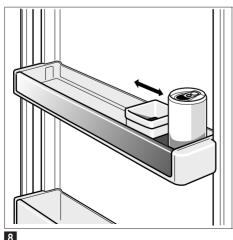


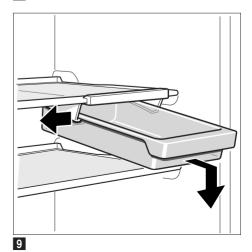


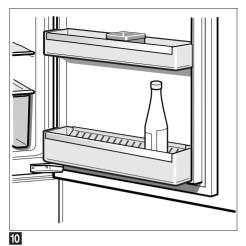




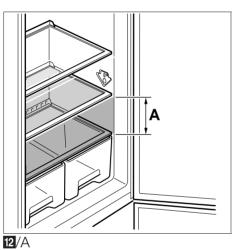


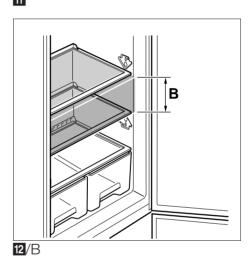


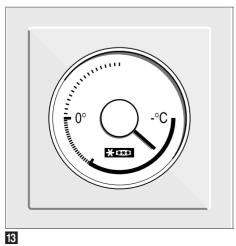






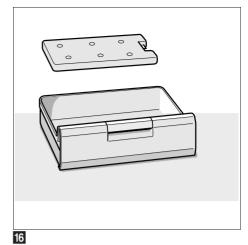




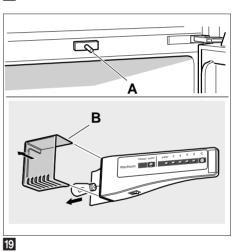


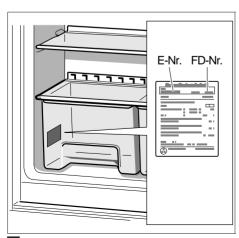












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http://www.siemens.de/hausgeraete

Subject to alterations.

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