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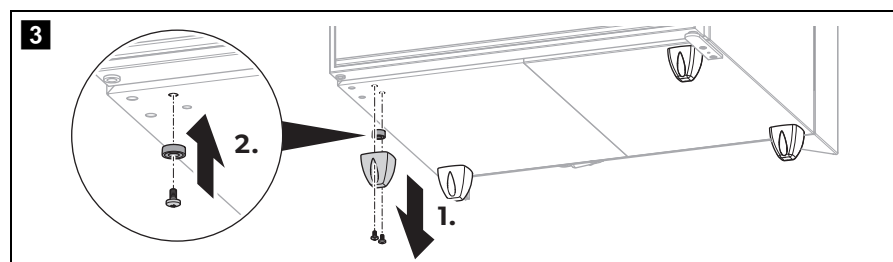
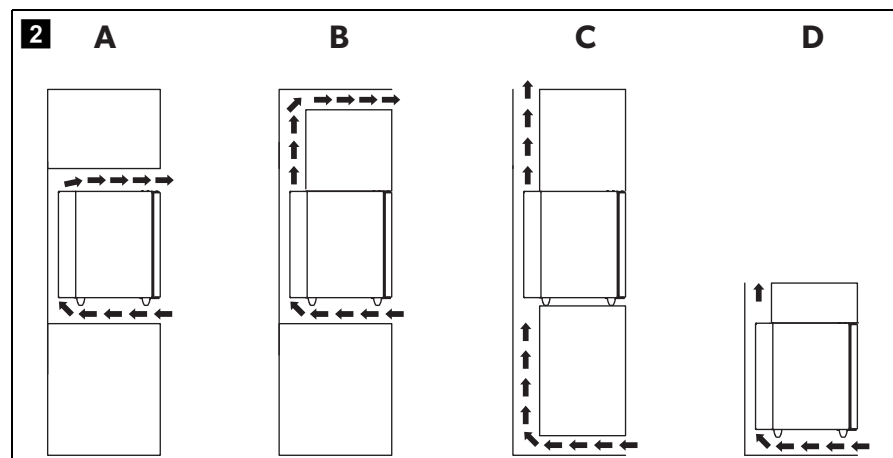
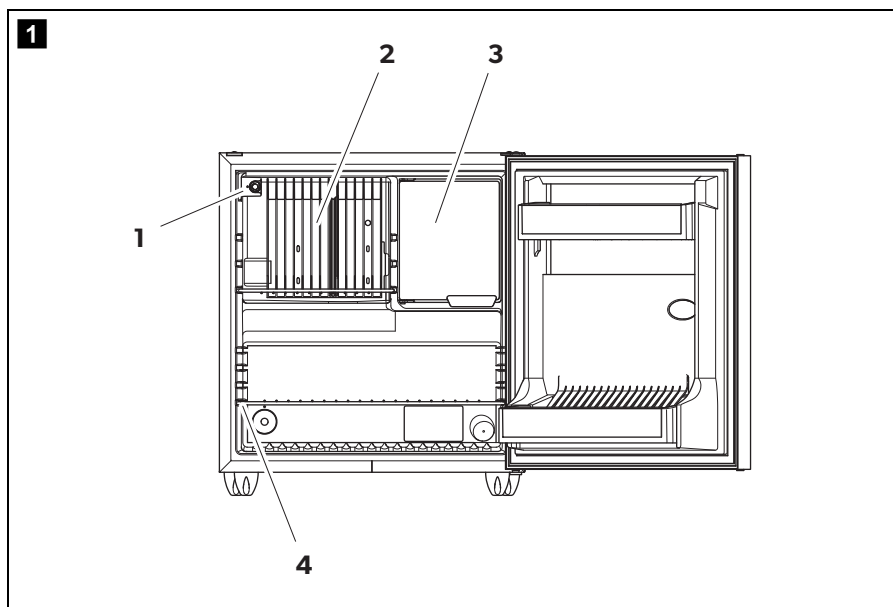


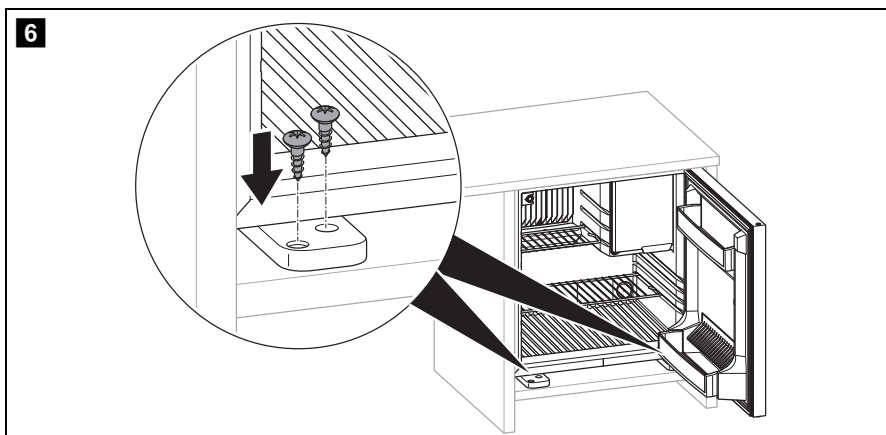
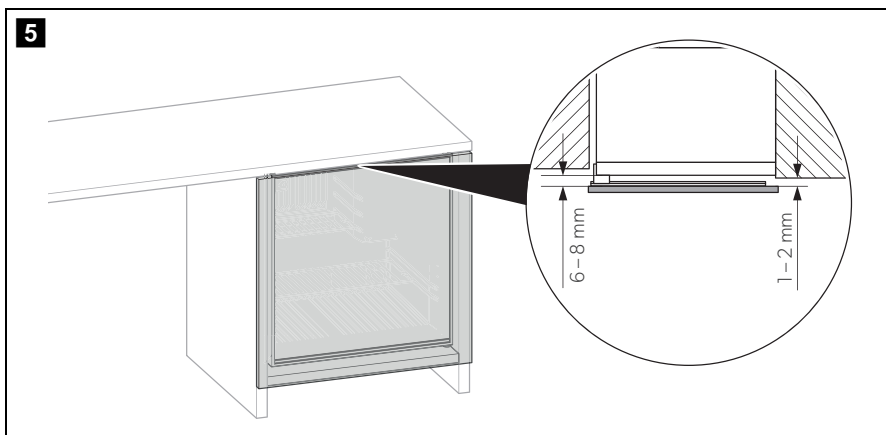
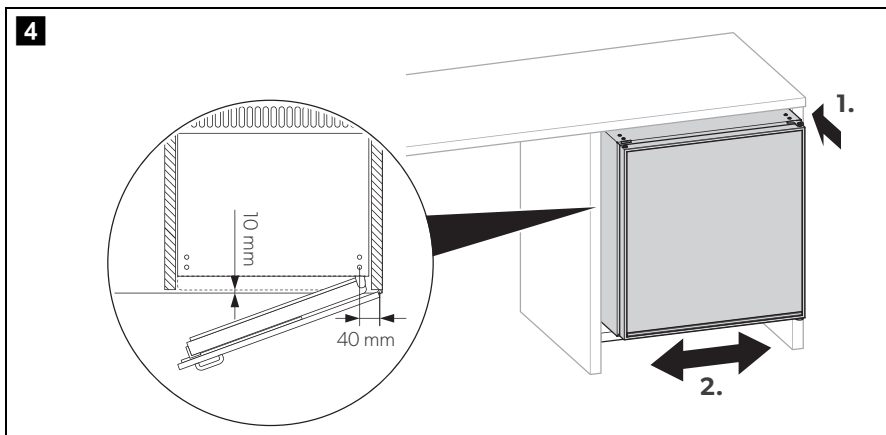
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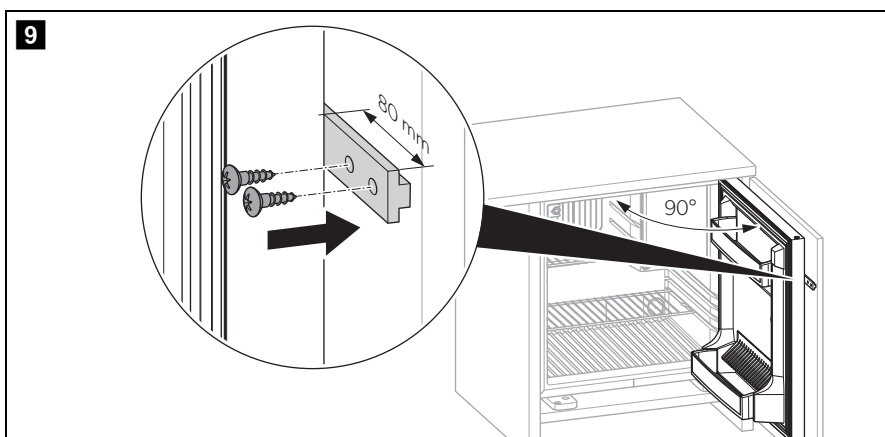
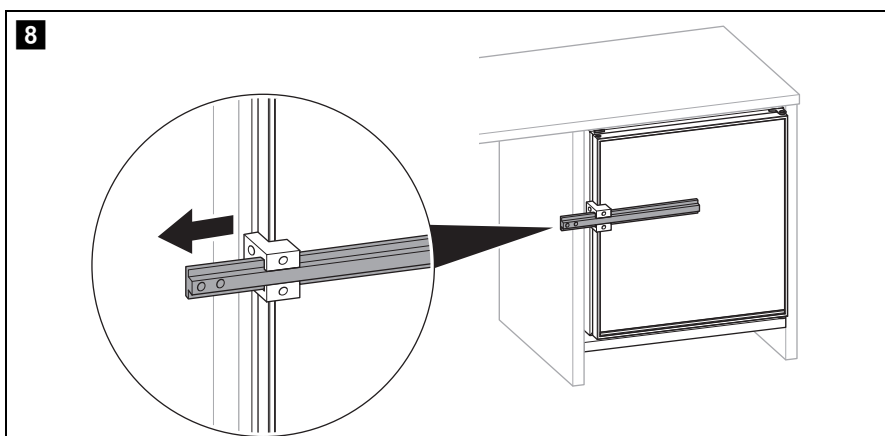
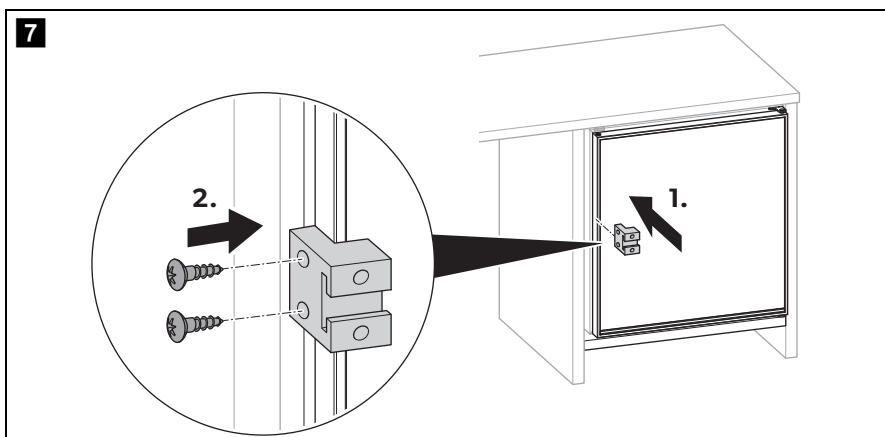
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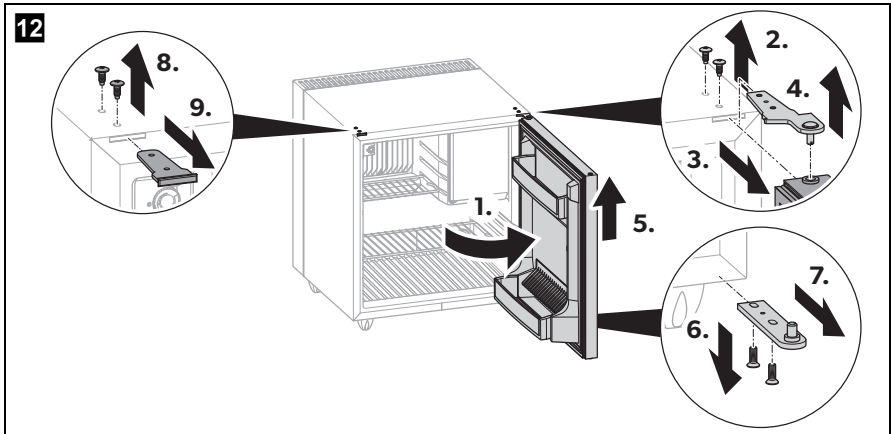
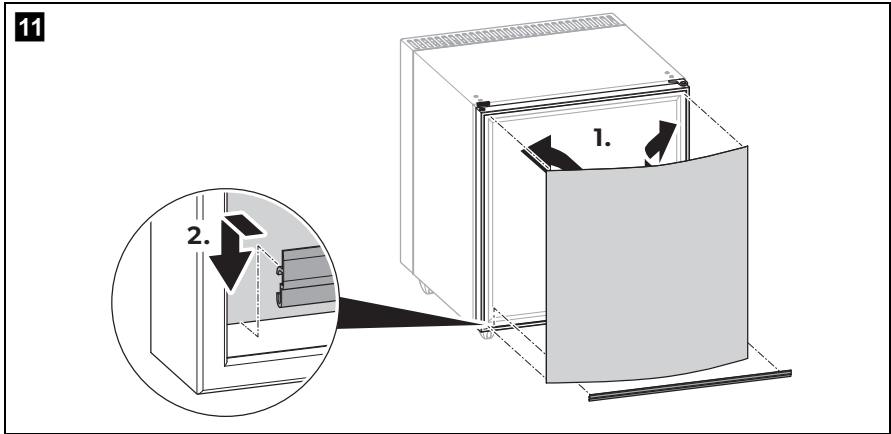
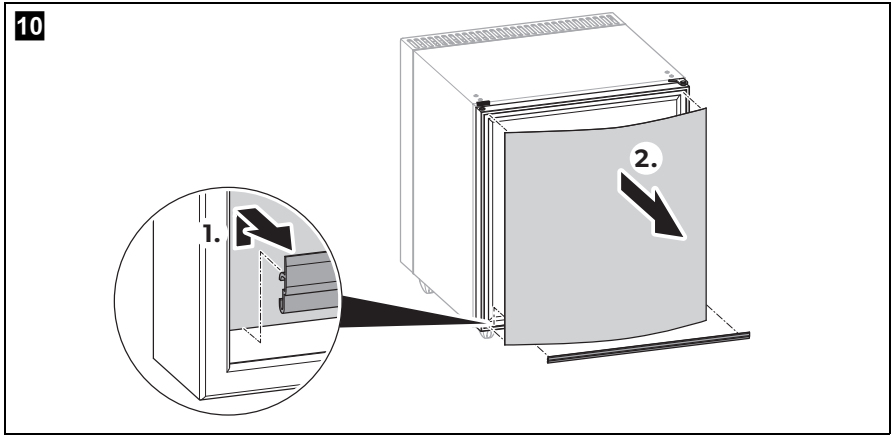
Fridge

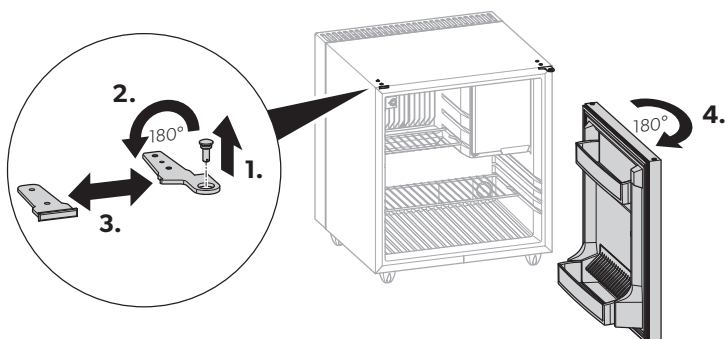
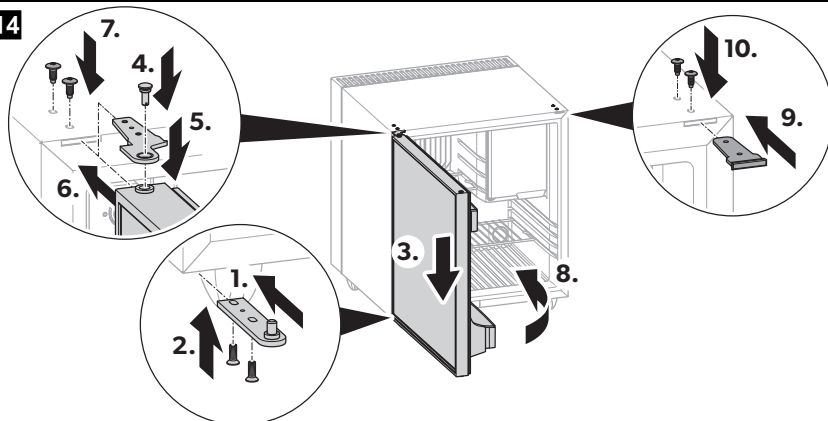
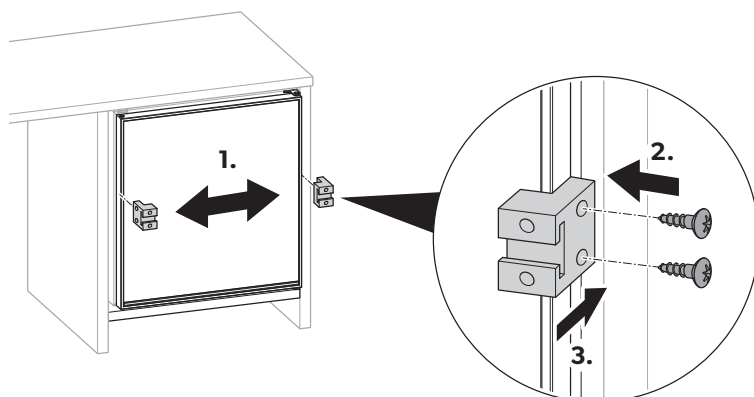
Installation and Operating Manual 7









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Please read this manual carefully before starting the device. Keep it in a safe place for future reference. If the device is passed on to another person, this manual must be handed over to the user along with it.

The manufacturer cannot be held liable for damage resulting from **improper usage** or **incorrect operation**.

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1 Explanation of symbols



WARNING!
Safety instruction: Indicates a hazardous situation that, if not avoided, could result in death or serious injury.



CAUTION!
Safety instruction: Indicates a hazardous situation that, if not avoided, could result in minor or moderate injury.



NOTICE!
Indicates a situation that, if not avoided, can result in property damage.

**NOTE**

Supplementary information for operating the product.

2 Safety instructions

2.1 General safety



WARNING! Failure to obey these warnings could result in death or serious injury.

Electrocution hazard

- Do not operate the cooling device if it is visibly damaged.
- If this cooling device's power cable is damaged, it must be replaced by the manufacturer, customer service or a similarly qualified person in order to prevent safety hazards.
- This cooling device may only be repaired by qualified personnel. Improper repairs can lead to considerable hazards.

Health hazard

- This device 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 device by a person responsible for their safety.
- Cleaning and user maintenance must not be carried out by children without supervision.
- Children must not play with the cooling device.
- Children must be supervised to ensure that they do not play with the cooling device.
- Always keep and use the cooling device out of the reach of children under the age of 8 years.

Explosion hazard

- Do not store any explosive substances such as spray cans with a flammable propellant in the cooling device.



CAUTION! Failure to obey these cautions could result in minor or moderate injury.

Electrocution hazard

- Disconnect the cooling device from the power supply
 - before each cleaning and maintenance
 - after every use

Health hazard

- Food may only be stored in its original packaging or in suitable containers.



NOTICE! Damage hazard

- Check that the voltage specification on the type plate corresponds to that of the energy supply.
- Connect the cooling device with an AC connection cable to the AC power supply.
- Never pull the plug out of the socket by the cable.
- The cooling device is not suitable for transporting caustic materials or materials containing solvents.
- The insulation of the cooling device contains flammable cyclopentane and requires special disposal procedures. Deliver the cooling device at the end of its life-cycle to an appropriate recycling center.

2.2 Operating the cooling device safely



CAUTION! Failure to obey these cautions could result in minor or moderate injury.

Electrocution hazard

- Before starting the cooling device, ensure that the power supply line and the plug are dry.

Health hazard

- Opening the door for long periods can cause significant increase of the temperature in the compartments of the device.
- Clean regularly surfaces that can come in contact with food and accessible drainage systems.
- Store raw meat and fish in suitable containers in the device, so that it is not in contact with or drip onto other food.

- If the device is left empty for long periods:
 - Switch off the device.
 - Defrost the device.
 - Clean and dry the device.
 - Leave the door open to prevent mould developing within the device.

**NOTICE! Damage hazard**

- Do not use electrical devices inside the cooling device unless they are recommended by the manufacturer for the purpose.
- Do not place the cooling device near naked flames or other heat sources (heaters, direct sunlight, gas ovens etc.).
- **Danger of overheating!**
Ensure at all times that there is a minimum of 50 mm ventilation on all four sides of the cooling device. Keep the ventilation area free of any objects that could restrict the air flow to the cooling components. Do not place the cooling device in closed compartments or areas with none or minimal air flow.
- Ensure that the ventilation openings are not covered.
- Do not fill the inner container with ice or fluids.
- Never immerse the cooling device in water.
- Protect the cooling device and cables against heat and moisture.

3 Intended use

The fridge EA 3280 (A803E) is suitable for cooling food.

**CAUTION! Health hazard!**

Please check if the cooling capacity of the device is suitable for storing the food you wish to cool.

**NOTE**

Do not use the freezer compartment to deep-freeze foods. The freezer compartment is suitable for freezing ice and storing deep-frozen foods.

4 Scope of delivery

Quantity	Description
1	Fridge
1	Installation and operating manual

5 Technical description

The cooling device has a freezer compartment, which can be cooled down to a minimum temperature of $-18\text{ }^{\circ}\text{C}$.

It requires 6 to 10 hours for the cooling device to reach its operating temperature. If the device is filled with foods and drinks, the cooling process can last between 8 and 18 hours. These values are maintained at ambient temperatures between $+16\text{ }^{\circ}\text{C}$ and $+32\text{ }^{\circ}\text{C}$.

5.1 Components

No. in fig. 1 , page 2	Description
1	Temperature controller
2	Evaporator plate for regular cooling compartment
3	Freezer compartment
4	Type plate

6 Installation



NOTICE!

Before putting the refrigerator into service, please ensure that the mains connection voltage corresponds to the voltage indicated on the type plate.

**NOTE**

- The cooling device should not be exposed to heat radiation from hot appliances (e.g. stoves).
- The ventilation apertures at the top of the cooling device must not be covered up.

The cooling device is designed for free-standing installation, but it can also be installed in a built-in cabinet. To ensure satisfactory operation and maximum cooling efficiency the following installation conditions have to be fulfilled:

- The cooling device must be levelled carefully to ensure proper function.
- The clearance between the cooling device's back and the wall should be 20 mm or more.
- Ventilation must be provided as shown in alternatives A, B, C or D (fig. **2**, page 2).
- The ventilation duct must at least measure 105 mm x the width of the cooling device.
- The entire cooling unit must project into the ventilation duct as shown (fig. **2**, page 2). Other parts of the device may not project into the ventilation duct.
- Air passing through the ventilation duct must not be preheated by any source of heat.
- Ventilation grills, if used, must have openings of at least 200 cm².
- The socket outlet for the mains connection must be freely accessible.

6.1 Free-standing installation

To install the cooling device follow these steps:

- If needed, change the cooling device's feet as shown (fig. **3**, page 2).
- Place the cooling device on a firm base.
- Connect the connection cable to the AC mains supply.
- ✓ The cooling device starts cooling the interior.
- Set the temperature controller (fig. **1** 1, page 2) to the desired temperature (3 – 12 °C).

6.2 Installation in a built-in cabinet

To install the cooling device follow these steps:

- Fix the cooling device in the built-in cabinet as shown (fig. **4** to fig. **6**, page 3).
- Connect the connection cable to the AC mains supply.
- ✓ The cooling device starts cooling the interior.
- Set the temperature controller (fig. **1** 1, page 2) to the desired temperature (3 – 12 °C).

6.3 Mounting the sliding hinge (optional)

You can mount a sliding hinge that allows the cooling device door to be opened together with the door of the built-in cabinet.

- Mount the sliding hinge as shown (fig. **7**, page 4, to fig. **9**, page 4).

6.4 Changing the decorative plate

The decorative plate in the front door can be exchanged to fit the decor to other furniture.

- To change the decorative plate proceed as shown (fig. **10** to fig. **11**, page 5).

6.5 Reversing the door

The door hinge can be moved from right to left, so that the door opens in the other direction.

- Reverse the door as shown (fig. **12** to fig. **14** on page 6).
- For doors with a sliding hinge proceed as shown (fig. **12** to fig. **15** on page 6).

7 Operation

**WARNING!**

Combustible liquids and gases must not be stored in the cooling device. The liquids or gases can explode and this explosion can result in serious injuries or even death.

**CAUTION! Health hazard!**

- Please ensure that the cooling capacity of the device is suitable for storing the food you wish to cool.
- Food may only be stored in its original packaging or in suitable containers.

**NOTICE! Risk of damage**

- Ensure that the objects placed in the cooling device are suitable for cooling to the selected temperature.
- Ensure that food or liquids in glass containers are not excessively refrigerated. Liquids expand when they freeze and can therefore destroy the glass containers.

**NOTE**

- Before starting your new cooling device for the first time, you should clean it inside and outside with a damp cloth for hygienic reasons (please also refer to the chapter “Cleaning and maintenance” on page 16).
- The cooling performance can be affected by:
 - The ambient temperature
 - The amount of food to be conserved
 - How often you open the door
- The cooling device operates silently.
- Approximately one hour after switching on, the freezer compartment of the cooling device should be cold. The device reaches its operating temperature after a few hours.
- If a few drops of water form inside the cooling device after it has been cooling for a lengthy period, the cooling device is not defective. Air moisture condenses to water when the temperature in the cooling device falls. Wipe the water out with a dry cloth if necessary.

7.1 Energy saving tips

- Choose a well ventilated location which is protected from direct sunlight.
- Allow warm food to cool down first before placing it in the cooling device to keep cool.
- Do not open the cooling device more often than necessary.
- Do not leave the cooling device open for longer than necessary.

7.2 Adjusting the temperature

The cooling temperature of can be selected continuously using the temperature controller (fig. **1** 1, page 2) in the interior of the cooling device.

- To lower the temperature (cooler), rotate clockwise.
- To increase the temperature (warmer), rotate anti-clockwise.

7.3 Making ice cubes

- Fill the ice cube tray up to three quarters full with water.
- Place the ice tray in the freezer compartment (fig. **1** 3, page 2) of the cooling device.

7.4 Putting the device out of service

Should the cooling device not be in use for some time, it should be put out of operation.

- Rotate the temperature controller (fig. **1** 1, page 2) anti-clockwise to the position OFF.
- Disconnect the device from the AC mains supply.
- Empty the device.
- Defrost the device (chapter "Defrosting the device" on page 16).
- Clean the device (chapter "Cleaning and maintenance" on page 16).
- Leave the door of the device and the freezer compartment slightly ajar.
- ✓ The cooling device can be left in this position until it is put into service again.

8 Cleaning and maintenance

**WARNING!**

Always disconnect the device from the power supply before you clean and service it.

**NOTICE! Risk of damage**

- Never clean the cooling device under running water or in dish water.
- Do not use abrasive cleaning agents or hard objects during cleaning as these can damage the cooling device.

- Use a soft cloth, lukewarm water and a mild detergent to clean the inside of the cooling device.
- Wash out the cooling device using clean water and dry thoroughly.
- At annual intervals, remove dust from the cooling aggregate at the back of the cooling device using a brush or a soft cloth.
- Wipe the doors' PVC seals with a damp cloth and rub them with talcum powder from time to time.

8.1 Defrosting the device

**NOTICE!**

- Do not expose the cooling device to external heat to accelerate the defrosting.
- Do not attempt to scratch away the frost with sharp objects.

**NOTE**

If there is a thick frost layer inside the device, use a cloth to absorb the defrost water below the cooling gills. This prevents the collection container from overflowing.

To avoid impairing the performance level defrost the device, if the frost layer on the cooling gills attains a thickness of approximately 3 mm.

- Disconnect the device from the AC mains supply.
- Empty the device.
- Leave the door of the device and the freezer compartment slightly ajar.
- Put a cloth into the freezer compartment to absorb a part of the defrost water.

- ✓ The defrost water runs into a collection container near the cooling unit.
- Wipe the device dry with a cloth.
- Reconnect the device from the AC mains supply.
- ✓ The cooling device can be refilled with foods and drinks. Wait until the following day before freezing ice cubes, to give the device sufficient time to reach its operating temperature.

9 Troubleshooting

Problem	Possible cause	Suggested remedy
Device is not cooling (the cooling unit at the back of the device is cold).	The device plug is not plugged in.	Plug the device plug in.
	No voltage present in the AC voltage socket.	Check fuse or try using another plug socket.
	The electronics or the sensor is defective.	This can only be repaired by an authorised repair centre.
	The heating element is defective.	
Device is not cooling (the cooling unit at the back of the device is warm).	The device is not level.	Level the device using a spirit level.
	The device was only switched on a short while ago.	Let the device run for 5 to 6 hours.
	The cooling unit is defective.	This can only be repaired by an authorised repair centre.

Problem	Possible cause	Suggested remedy
The devices cooling performance is poor.	The cooling unit is not sufficiently ventilated.	Check that the ventilation grids are not covered. Check that device has been installed in accordance with fig. 2 , page 2.
	The device is exposed to heat or direct sunlight.	Relocate the device.
	The device door does not close tightly.	Check if the door is installed correctly. An authorised repair centre can install a new door seal if necessary.
	The device was only switched on a short while ago.	Check the temperature after 5 to 6 hours.
Frost is forming inside the device.	The device door does not close tightly.	Check if the door is installed correctly. An authorised repair centre can install a new door seal if necessary.

10 Disposal

- Place the packaging material in the appropriate recycling waste bins wherever possible.



If you wish to finally dispose of the product, ask your local recycling centre or specialist dealer for details about how to do this in accordance with the applicable disposal regulations.

11 Technical data

	EA 3280 (A803E)
Gross capacity:	70 l
Usable capacity:	65 l
Energy efficiency class:	G
Energy consumption (kWh/annum):	1,6 kWh/24 h
Climate class:	N
Ambient temperature:	+16 °C to +32 °C
Noise emission (sound power):	0 dB
Connection voltage:	230 V~, 50 Hz/60 Hz
Power consumption:	115 W
Cooling capacity: Freezer compartment: Regular compartment:	max. -18 °C +3 °C to +12 °C
Refrigerant quantity – NH ₃ : – H ₂ O:	173 g 367 g
Dimensions (W x D x H):	525 x 530 x 575 mm
Dimensions door decoration plate (W x H): Thickness	507 x 522 mm max. 3 mm
Weight:	24 kg
Testing/certification:	 

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