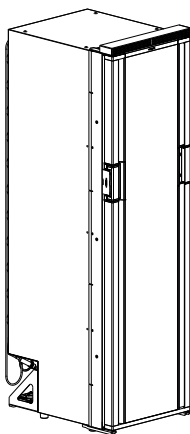


↗ DOMETIC

REFRIGERATION

10-SERIES



RCT10.4G

EN

Compressor Refrigerator

Installation and Operating Manual..... 3

Copyright

© 2025 Dometic Group. The visual appearance of the contents of this manual is protected by copyright and design law. The underlying technical design and the products contained herein may be protected by design, patent or pending patent. The trademarks mentioned in this manual belong to Dometic Sweden AB. All rights are reserved.

English

1	Important notes.....	3
2	Explanation of symbols.....	3
3	Cyber security.....	4
4	Safety instructions.....	4
5	Target Group.....	6
6	Scope of delivery.....	6
7	Accessories.....	6
8	Intended use.....	6
9	Technical description.....	7
10	Installation.....	10
11	Power Supply Connection.....	13
12	Operation.....	17
13	Cleaning and maintenance.....	25
14	Troubleshooting.....	26
15	Warranty.....	27
16	Disposal.....	27
17	Technical data.....	28

1 Important notes

Please read these instructions carefully and follow all instructions, guidelines, and warnings included in this product manual in order to ensure that you install, use, and maintain the product properly at all times. These instructions **MUST** stay with this product.

By using the product, you hereby confirm that you have read all instructions, guidelines, and warnings carefully and that you understand and agree to abide by the terms and conditions as set forth herein. You agree to use this product only for the intended purpose and application and in accordance with the instructions, guidelines, and warnings as set forth in this product manual as well as in accordance with all applicable laws and regulations. A failure to read and follow the instructions and warnings set forth herein may result in an injury to yourself and others, damage to your product or damage to other property in the vicinity. This product manual, including the instructions, guidelines, and warnings, and related documentation, may be subject to changes and updates. For up-to-date product information, please visit documents.dometic.com.

2 Explanation of symbols

A signal word will identify safety messages and property damage messages, and also will indicate the degree or level of hazard seriousness.



WARNING!

Indicates a hazardous situation that, if not avoided, could result in death or serious injury.



CAUTION!

Indicates a hazardous situation that, if not avoided, could result in minor or moderate injury.



NOTICE!

Indicates a situation that, if not avoided, could result in property damage.



NOTE Supplementary information for operating the product.

2.1 Explanations of symbols on the device



Warning! Risk of fire / Flammable materials

3 Cyber security

We confirm that this product meets the requirements of the Cyber Security Act (Australia). You can find the statement of compliance on documents.dometic.com. To report a security incident, send an email to productcybersecurity@dometic.com. Security updates are provided min. 5 years after manufacturing date.

4 Safety instructions

General safety



WARNING! Electrocutation hazard

- > Installation and removal of the refrigerator may only be carried out by qualified personnel.
- > Installation in washrooms and areas exposed to water must be performed by a qualified technician.
- > If installing the refrigerator under a canopy or similar environment, ensure that the refrigerator is protected from rain and splashing water.
- > Do not operate the refrigerator if it is visibly damaged.
- > This refrigerator may only be repaired by qualified personnel. Improper repairs can result in considerable danger or damage to the refrigerator.
- > If the power cable for this refrigerator is damaged, it must be replaced by the manufacturer, customer service or a similarly qualified person in order to prevent safety hazards.
- > When positioning the refrigerator, ensure the supply cord is not trapped or damaged.
- > Do not touch exposed cables with your bare hands.



WARNING! Fire hazard

- > The refrigerant in the refrigerant circuit is highly flammable and in the event of a leakage combustible gases could build up if the appliance is in a small room. In the event of any damage to the refrigerant circuit:
 - Keep naked flames and potential ignition sources away from the refrigerator.
 - Ventilate the room well.
 - Switch off the refrigerator.
- > For refrigerators with flammable refrigerant: The refrigeration circuit contains a small quantity of an environmentally friendly but flammable refrigerant. It does not damage the ozone layer and does not increase the greenhouse effect. Any leaking refrigerant may ignite.
- > For refrigerators with flammable refrigerant: Do not use or store the refrigerator in confined spaces with none or minimal air flow.
- > Keep the installation recess for the refrigerator free of any electrical components and light sources which during normal or abnormal operation produce sparks or arcs (i.e., relays or fuse boxes).
- > The insulation of the refrigerator contains flammable cyclopentane and requires special disposal procedures. Deliver the refrigerator at the end of its life-cycle to an appropriate recycling center.



WARNING! Explosion hazard

Do not store any explosive substances, such as aerosol cans with propellants, in the refrigerator.


WARNING! Health hazard

- > This refrigerator 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 refrigerator by a person responsible for their safety.
- > Children aged from 3 to 8 years are allowed to load and unload the refrigerator.
- > Cleaning and user maintenance shall not be made by children without supervision.
- > Children must be supervised to ensure that they do not play with the refrigerator.


WARNING! Risk of child entrapment

- > Ensure that the shelves are mounted and secured so that children cannot lock themselves in the refrigerator.
- > Before disposing of your old refrigerator:
 - Dismantle the drawers.
 - Leave the shelves in the refrigerator so that children cannot climb inside.
- > Take off the doors.


CAUTION! Health hazard

- > To avoid a hazard due to instability of the refrigerator, it must be fixed in accordance with the installation instructions.
- > Keep ventilation openings, on the refrigerator and in its enclosure or in the built-in structure, clear of obstruction.
- > Do not use mechanical devices or other means to accelerate the defrosting process, other than those recommended by the manufacturer.
- > Do not open or damage the refrigerant circuit under any circumstances.
- > Do not use electrical devices inside the refrigerator unless they are recommended by the manufacturer for that purpose.


CAUTION! Risk of injury

- > DO NOT USE OR STORE FLAMMABLE MATERIALS IN OR NEAR THIS REFRIGERATOR.
- > DO NOT PLACE ARTICLES ON OR AGAINST THIS REFRIGERATOR.
- > DO NOT MODIFY THIS REFRIGERATOR.


NOTICE! Damage hazard

- > If present, keep the condensate drain clean at all times.
- > If the refrigerator has ventilation grilles, do not use a high-pressure cleaner near the ventilation grille when cleaning the vehicle.
- > The refrigerator shall not be exposed to rain.
- > Never pull the plug out of the socket by the connection cable.

Safety when installing

WARNING! Fire hazard

- > Ensure clean and residue-free handling if silicon sealant or similar is used. There is a risk of fire if silicone filaments come into contact with hot parts or naked flames.
- > Do not install the refrigerator near naked flames or other heat sources (heaters, direct sunlight, gas ovens etc.).



NOTICE! Damage hazard

- > Only hold the device by its body during transport.
- > The refrigerator is only suitable for installation in a fitted niche. The refrigerator must be secured in the furniture/cabinets with a mounting frame or other flanges to prevent the refrigerator from tipping over. Once the refrigerator has been installed, only the front must be accessible.



WARNING! Hazard due to unprofessional maintenance

It is hazardous for anyone other than an Authorized Service Person to service this appliance.

In Queensland the authorized Service Person **MUST** hold a Gas Work Authorization for hydrocarbon refrigerants to carry out servicing or repairs where the gas system is being opened or charged.

5 Target Group



The electrical installation and setup of the device must be performed by a qualified electrician who has demonstrated skill and knowledge related to the construction and operation of electrical equipment and installations, and who is familiar with the applicable regulations of the country in which the equipment is to be installed and/or used, and has received safety training to identify and avoid the hazards involved. All other actions are intended also for non-professional users.

6 Scope of delivery

Quantity	Description
1	Refrigerator
1	Drain hose
1	Mounting kit (6 screws, 6 guide parts, and 6 plugs)
1	Installation and Operating Manual

7 Accessories

Available as accessories (not included in the scope of delivery):

Description	Ref. no.
Roof vent	9620008608, 9620008609
AC adapter	9630000124

Accessories are available from specialist dealers. In case of questions, contact the dealer or your service partner directly.

8 Intended use

The refrigerator is intended for:

- Installation in caravans and motor homes
- Cooling and storing food
- Storing pre-frozen food

The refrigerator is not suitable for:

- Storing medications and other medical products
- Storing corrosion substances or substances that contain solvents
- Quickly-freezing food

The frozen compartment is suitable for storing pre-frozen food, storing or making ice cream and making ice cubes. The compartment is not suitable for freezing previously unfrozen food.

The refrigerator is intended for installation in a piece of cabinetry or an installation niche. One installed, only the front of the refrigerator may be accessible.

This refrigerator is not intended to be used in household applications.

The device is designed to be operated from a 12 V $\approx$ or 24 V $\approx$ onboard supply.

Optimum cooling performance is provided at ambient temperatures between 16°C ... 43°C.

This product is only suitable for the intended purpose and application in accordance with these instructions.

This manual provides information that is necessary for proper installation and/or operation of the product. Poor installation and/or improper operation or maintenance will result in unsatisfactory performance and a possible failure.

The manufacturer accepts no liability for any injury or damage to the product resulting from:

- Incorrect installation, assembly or connection, including excess voltage
- Incorrect maintenance or use of spare parts other than original spare parts provided by the manufacturer
- Alterations to the product without express permission from the manufacturer
- Use for purposes other than those described in this manual

Dometic reserves the right to change product appearance and product specifications.

9 Technical description

The refrigerator is a compressor refrigerator and is designed for operation on a 12 V $\approx$ / 24 V $\approx$ power supply. The refrigerator is intended for **SELV** (Safety Extra Low Voltage) supply only.

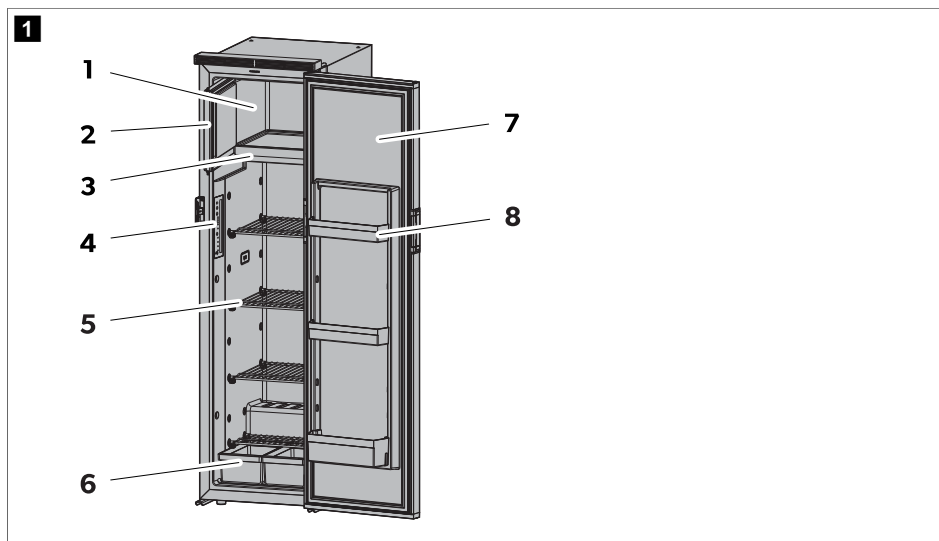


NOTE To safely operate 12 V $\approx$ / 24 V $\approx$ consumer units in the caravan while driving, ensure that the towing vehicle provides sufficient voltage. On some vehicles, the battery management system may automatically switch off the consumer units to protect the battery. Ask your vehicle manufacturer for more information.

The device can refrigerate goods from -20°C ... 8°C and keep them cool. Products can be kept frozen in the frozen compartment. The control display can be used to set the desired temperature.

All materials used in the refrigerator are compatible for use with foodstuffs. The refrigerant circuit is hermetically sealed and CFC-free.

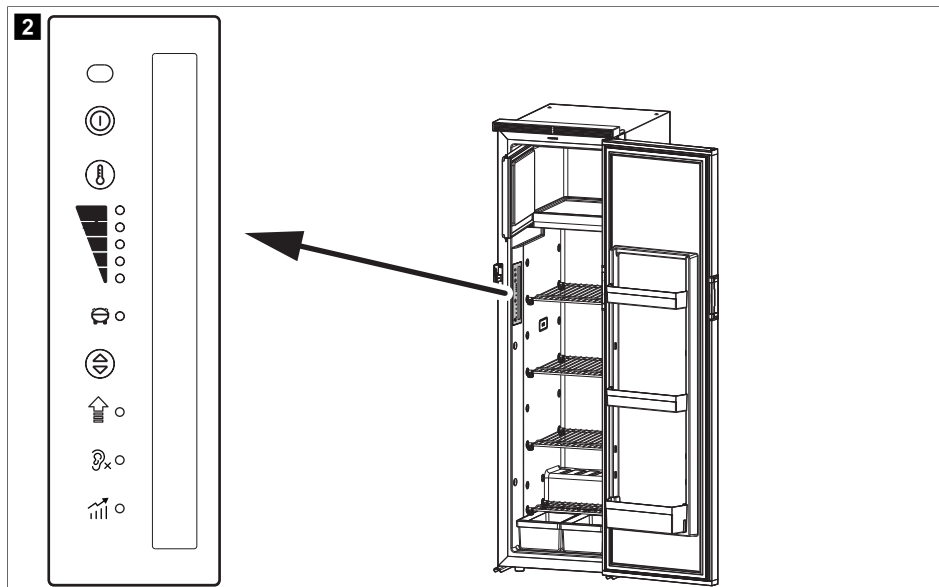
9.1 Description of the device



No. in  Fig. 1 on page 8	Description	Quantity
1	Frozen compartment	1
2	Frozen compartment door	1
3	Removable frozen compartment shelf	1
4	Control and display elements	1
5	Removable refrigerator shelf	4
6	Crisper	2
7	Refrigerator door	1
8	Door rack	3

9.2 Control and display elements

The refrigerator has an LED display on the inside wall of the refrigerator.



The LED display features the following operating and display elements:

Symbol	Explanation
-	IR door opening sensor
	ON/OFF button
	Cooling level setting button
	Cooling level indicator LEDs
	Compressor and error indicator
	Operation mode button
	BOOST mode
	QUIET mode
	PERFORMANCE mode

9.3 Operation mode

The operation mode indicator LEDs display the following setting options:

Operation mode	Symbol	Description
Boost mode		- Thermostat settings fixed on maximum - Compressor operates in high rpm mode - External ventilation fan operates in the highest rpm mode
Quiet mode		- Thermostat settings 1, 2 and 3 are selectable - Compressor operates in low rpm mode - External ventilation fan operates in low rpm mode.
Performance mode		- All thermostat settings selectable - Compressor operates in high rpm mode defined by level settings in which the compressors runs in different speeds - External ventilation fan operates in high rpm mode

9.4 Compressor and error indicator

The compressor and error indicator displays the operating status of the compressor or indicates an error:

Color	Description
White	Compressor on
Light off	Compressor off
Orange (flashing)	Error (see Error indication on page 27)

10 Installation



CAUTION! Health hazard

To avoid a hazard due to instability of the device, it must be fixed in accordance with the instructions.



CAUTION! Risk of injury

The device has sharp edges. Wear gloves during installation.



NOTE When replacing an absorption refrigerator with a compressor model, ensure all external ventilation grilles are fully closed. Failure to do so may prevent the compressor from operating at low ambient temperatures (below 0°C), posing a risk of malfunction.

For a quick start guide on installation, see the Short Installation and Operating Manual included in the delivery package (Scope of delivery on page 6).

10.1 Choosing an installation location



NOTICE! Damage hazard

- > The refrigerator may not be installed in the rear of mobile homes with the door pointing in the direction of travel.
- > Leave the device in a vertical position for at least 3 hours before starting up for the first time.

When installing the refrigerator, consider the following:

Ensure that the floor is solid and level. Park the vehicle horizontally for this purpose.

The refrigerator must be installed so that:

- it is easily accessible for service work
- it is easy to uninstall and install

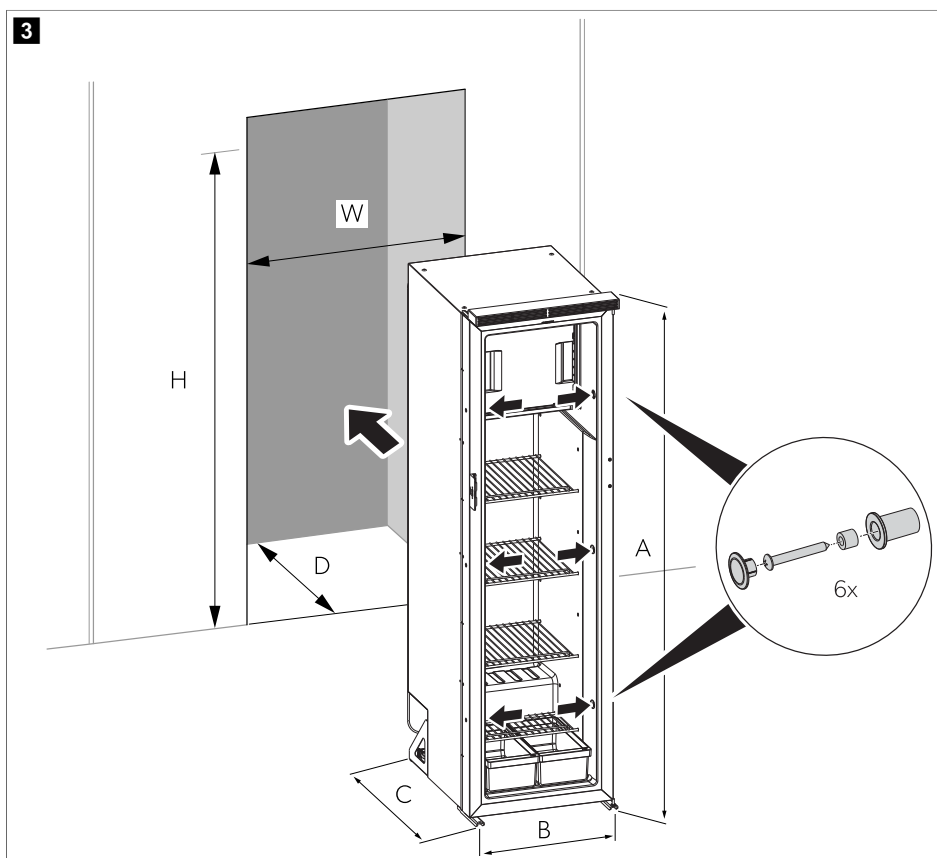
- it can be easily removed from the vehicle

In camper vans, an under counter unit can be installed with the door pointing in the direction of travel, as long as it is installed next to the sliding door and behind the front seats.

The refrigerator must be installed in a recess so that it stands secure when the vehicle is in motion (see  Fig. 3 on page 11). Note the dimensions in the following table:

Refrigerator dimension (B × A × C)	418 mm × 1500 mm × 569 mm
Minimum recess dimension (W × H × D)	420 mm × 1504 mm × 569 mm

- The refrigerator must rest completely on the floor of the furniture up to the front edge of the door.
- The refrigerator should be installed with a certain distance away from the walls so that the air can circulate.
- Avoid placing the refrigerator directly on the floor.
- Ensure that no carpets interfere with the free movement of the door.



10.2 Installing the drain water hose

Condensation can form inside the refrigerator due to frequent door opening, incorrectly stored food, or storing food that is too warm. Condensation must be drained with a constant slope.

Proceed as follows to install the drain water hose:



NOTE DO NOT shorten the drain hose. The excess length will enable partial extraction of the refrigerator if required for service access.

1. To avoid damage to the drain water hose, position the hole for the drain water hose in a way that prevents the hose from kinking.
2. Drill a hole through the vehicle floor at the rear of the refrigerator.
3. Install the drain water hose through the drilled hole. Ensure that the drain water hose is long enough to drain the water outside of the vehicle.
4. Ensure that the drain water hose is not kinked.
5. Seal the area around the drain water hose.

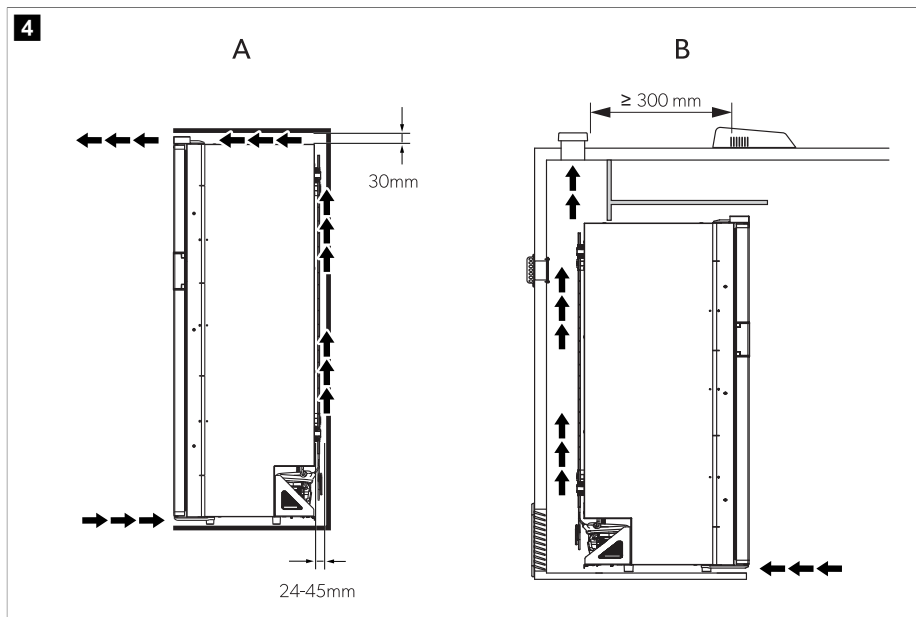
10.3 Securing the refrigerator



NOTICE! Damage hazard

Only screw through the provided bushings to avoid damaging foamed components, such as cables.

- Attach the side walls or strips securely to ensure the screws remain tight, even under increased loads (for example, while driving).
- The refrigerator is designed to provide regulated airflow. Leave some space between the refrigerator and the recess walls as shown ( Fig. 4 on page 13).



1. Slide the refrigerator into the cabinet until the door is aligned with the front edge.
2. Fasten the 6 screws through the plastic bushings on the sides of the refrigerator, and further into the wall ( Fig. 3 on page 11) .
3. Put the caps onto the screw heads.

11 Power Supply Connection



The electrical power supply must be connected by a qualified electrician who has demonstrated skill and knowledge related to the construction and operation of electrical equipment and installations and has received safety training to identify and avoid the hazards involved.



NOTICE! Damage hazard

- > To avoid voltage loss and therefore a drop in performance, the cable should be kept as short as possible and should not be interrupted if possible. For this reason avoid additional switches, plugs or power strips.
- > Before connecting check whether the operating voltage and the battery voltage correspond (see data plate).
- > Ensure that the polarity is correct when connecting the 12 V or 24 V power supply.



NOTE

Connect the refrigerator as close as possible to the battery to reduce the voltage drop in the cable.

11.1 Connecting the refrigerator to 12 / 24 V DC

The refrigerator can be operated with a 12 V or 24 V voltage supply.

For safety reasons, the refrigerator has an electronic system to prevent the polarity being reversed. This protects the refrigerator against reversed polarity when connecting to a battery and against short circuiting.

To protect the battery, the refrigerator switches off automatically if the voltage is insufficient (see table below Table 1: Battery Voltage Thresholds on page 14).

Table 1: Battery Voltage Thresholds

	12 V		24 V	
	Default	Optional	Default	Optional
End-of-discharge voltage	10.4 V	9.7 V	22.8 V	21.5 V
Cut-in voltage	11.7 V	11 V	24.2 V	22.9 V

1. Determine the required cross section of the cable in relation to the cable length according to the figure (Fig. 5 on page 15) and the chart (Fig. 6 on page 15) below :

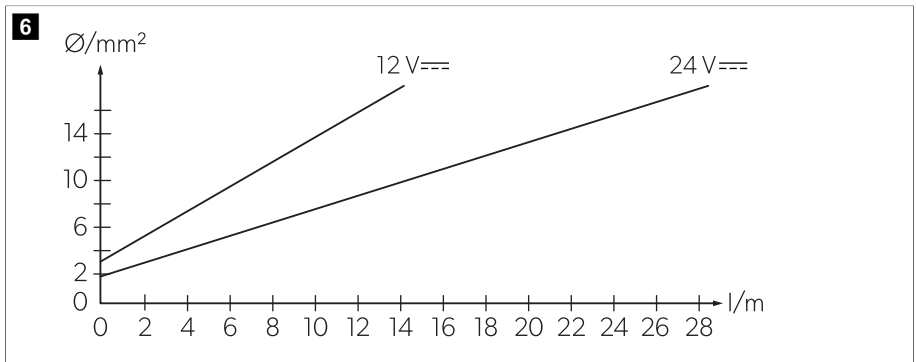
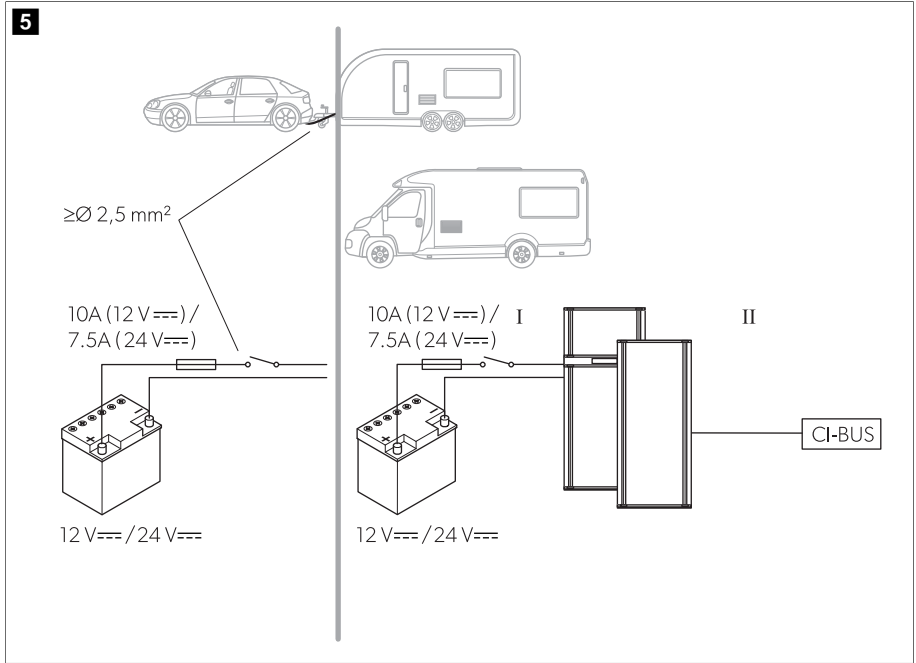
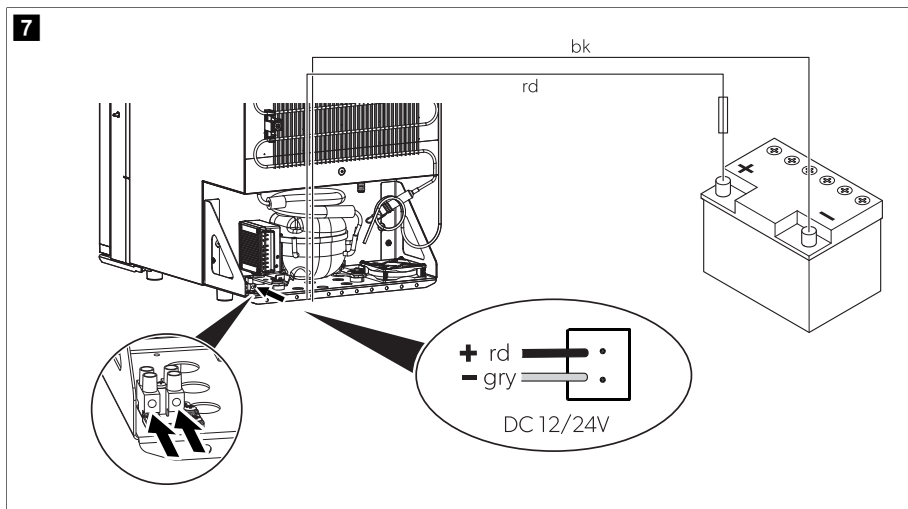


Table 2: Legend of the chart

Coordinate axis	Meaning	Unit
I	Cable length	m
Ø	Cable cross section	mm ²

- Before starting up the device for the first time, check whether the operating voltage and the battery voltage match (see data plate).
- Connect the cables to the refrigerator DC terminal block ( Fig. 7 on page 16).



- Connect the other ends of the cables to the 12 V / 24 V power supply:
 - rd** (red): with a fuse protection fitted to the positive (+) side of the supply cable of 10 A (at 12 V) or 7.5 A (at 24 V), with fuse fitted at the battery end of the cable.
 - bk** (black): to the negative (-) pole.



NOTICE! Damage hazard

Ensure the polarity is correct.

CI-Bus Connectivity

- This appliance is CI-Bus ready and can be connected to a CI-Bus master device, if one is installed in your vehicle. To establish the connection:
 - Plug the CI-Bus cable into the vehicle's CI-Bus system interface.
 - For compatibility and installation guidance, please consult your vehicle manufacturer.



11.2 Disconnecting the refrigerator

This section describes how to disconnect the refrigerator from DC terminals.

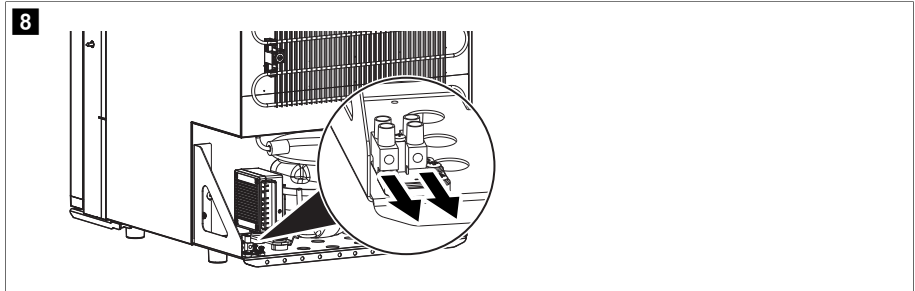


WARNING! Electrocutation hazard

Before proceeding, ensure the power source is turned off to prevent electrical shock or damage.

- Switch off the main DC supply to the unit.

2. Use an insulated tool to carefully remove the cables from both DC terminals.



3. Ensure both cables are kept safely away from metal surfaces or each other to avoid accidental contact.
4. Check the terminal ends for wear or corrosion. Store the disconnected cables in a dry, safe location.

12 Operation

12.1 Before first use

- > Before starting your new refrigerator for the first time, clean it inside and outside with a damp cloth for hygienic reasons.
- > When using the refrigerator for the first time, there may be a mild odor which will disappear after a few hours. Air out the living space well.
- > Do not store goods in the refrigerator for the first 4 hours after start-up.
- > Protect the interior of the vehicle from warming up excessively (e.g. sunshades in the windows, air conditioner).
- > Protect the refrigerator from direct sunlight (e.g. sunshades in the windows).

12.2 Saving energy

- > Choose a well ventilated location which is protected from direct sunlight.
- > Allow warm food to cool down first before placing it in the refrigerator to keep cool.
- > Do not open the refrigerator more often than necessary.
- > Do not leave the refrigerator open for longer than necessary.
- > Defrost your refrigerator as soon as a layer of ice forms.
- > Avoid unnecessarily low temperatures.
- > Clean dust and dirt from the condenser at regular intervals.

12.3 Notes on storing food



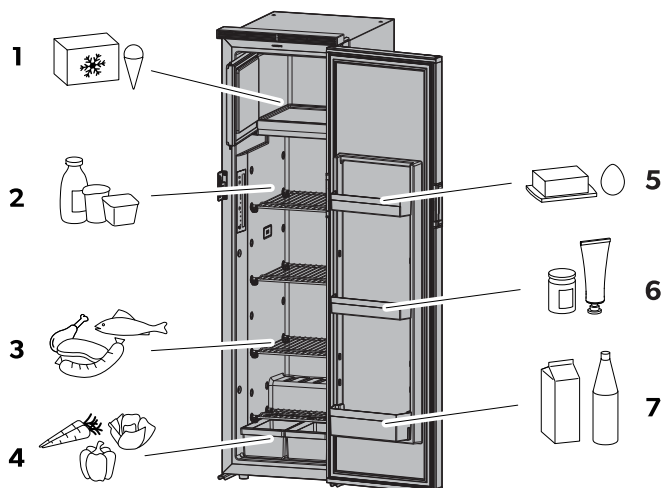
NOTICE! Device damage

Only store heavy objects such as bottles or cans in the refrigerator door, in the vegetable compartment or on the bottom shelf.

To avoid food waste, note the following:

- Keep temperature fluctuation as low as possible. Only open the refrigerator as often and for as long as necessary. Store the foodstuff in such a way that the air can still circulate well.
- Adjust the temperature to the quantity and type of the foodstuff.
- Store the different foodstuff types as shown in the figures.
- Foodstuff can easily absorb or release odor or taste. Always store foodstuff covered or in closed containers/ bottles.

9



No. in Fig. 9 on page 18	Food
1	Frozen food
2	Dairy products, ready-made meals
3	Meat, fish, items for defrosting
4	Salad, vegetables, fruit
5	Eggs, butter
6	Dressing, ketchup, jam
7	Drinks in bottles or cartons

Observe the following instructions for storing items:

- Do not keep carbonated drinks in the frozen compartment.
- The frozen compartment is suitable for making ice cubes and for keeping frozen food short-term. It is not suitable for long-term food storage.
- Pack raw and cooked items separately.
- Observe the expiry date on the packaging.
- Do not leave refrigerated items outside the refrigerator for too long.
- Clean the inside of the refrigerator at regular intervals.

12.4 Operating the refrigerator



NOTE When setting the Quiet mode or Boost mode, the refrigerator returns after 8 hours automatically to Performance mode, using the same configuration as set before changing to Quiet or Boost mode. For ambient temperatures of +15 °C to +25 °C, select the average temperature setting. After 8 hours in Quiet or Boost mode, the refrigerator automatically returns to Performance mode, using the previously set configuration. For ambient temperatures between +15°C and +25°C, select the medium temperature setting.

To switch the refrigerator on:



NOTE When using the refrigerator for the first time, there may be a mild odor which will disappear after a few hours. Air the living space well.



NOTE Park the vehicle so that it is level, especially when starting up and filling the refrigerator before setting off on a journey.

- > Press the button  for 2 seconds.
- ✓ The refrigerator starts with the most recent settings.

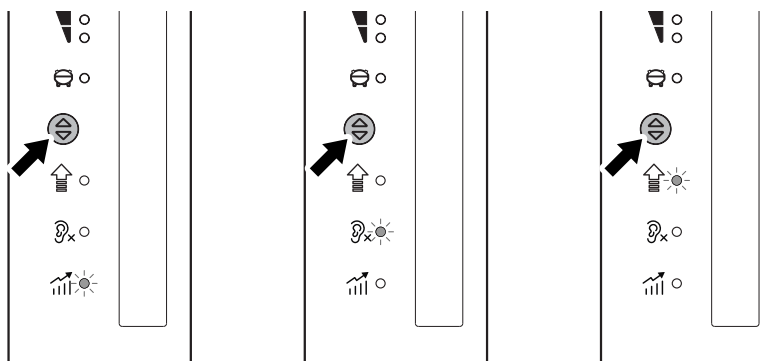
To switch the refrigerator off:

- > Press the button  for 2 seconds.
- ✓ The refrigerator is switched off completely.
- > If you do not intend using the refrigerator for an extended period of time, disconnect the power supply.

Setting operation modes:

- > Repeatedly press the button  until the LED indicates the desired operating mode (Operation mode on page 9).

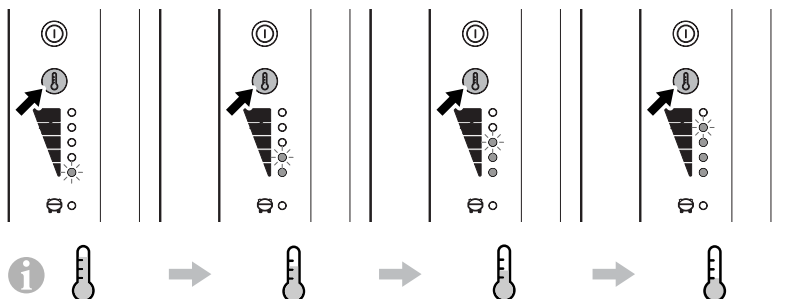
10



Setting the temperature:

- > Repeatedly press the button  until the desired temperature level is set.

11



12.5 Using the frozen compartment

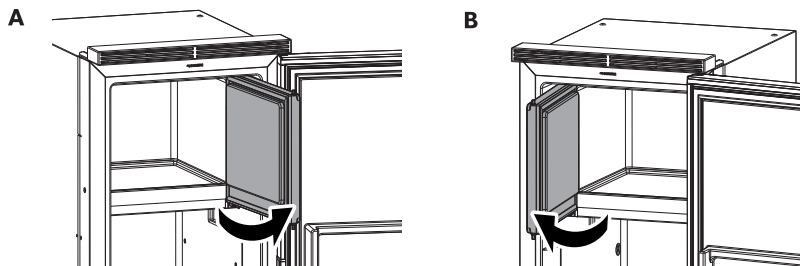


NOTE The refrigerator's lowest internal temperature, once the frozen compartment is removed, is approximately 0°C.

Opening the frozen compartment door

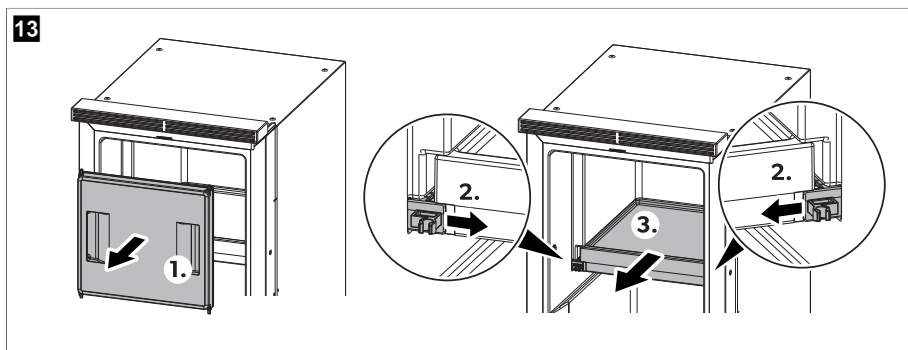
- > The frozen compartment door can be opened from the left or the right ( Fig. 12 on page 20).

12



Removing the frozen compartment

1. Remove the frozen compartment door (📺 Fig. 13 on page 21).



2. Push the buckles inward.
3. Remove the frozen compartment shelf.

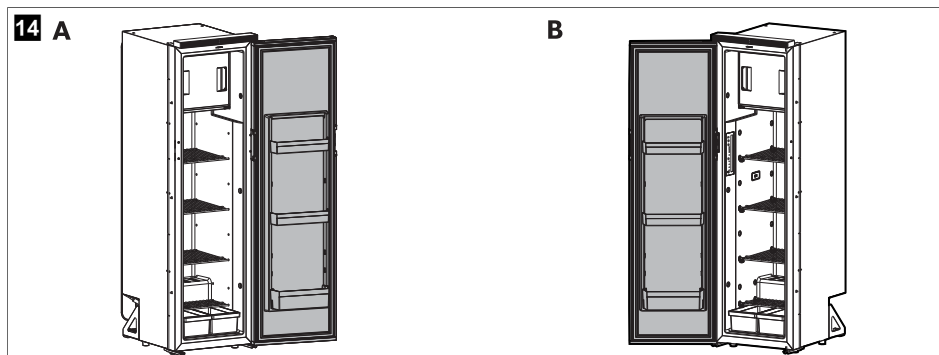
12.6 Using the refrigerator door



CAUTION! Injury hazard

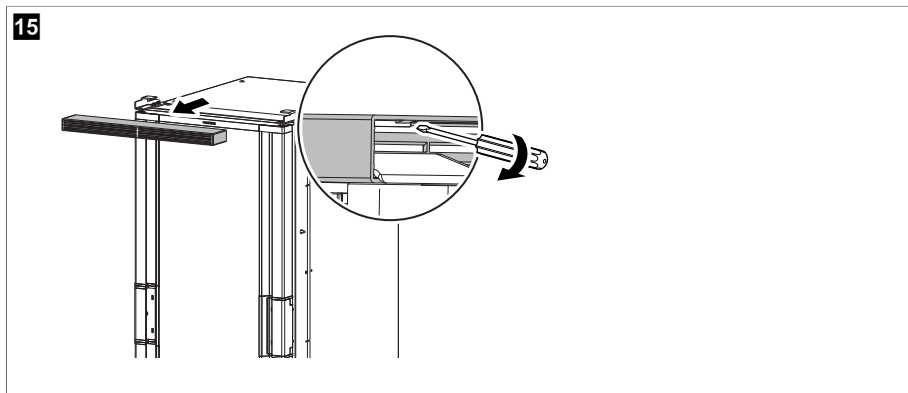
- > Always close and lock the refrigerator before starting a journey.
- > Open the doors carefully, because goods may have shifted and could fall out.

The refrigerator door can be opened from either the left or the right after switching the door. (📺 Fig. 14 on page 21)



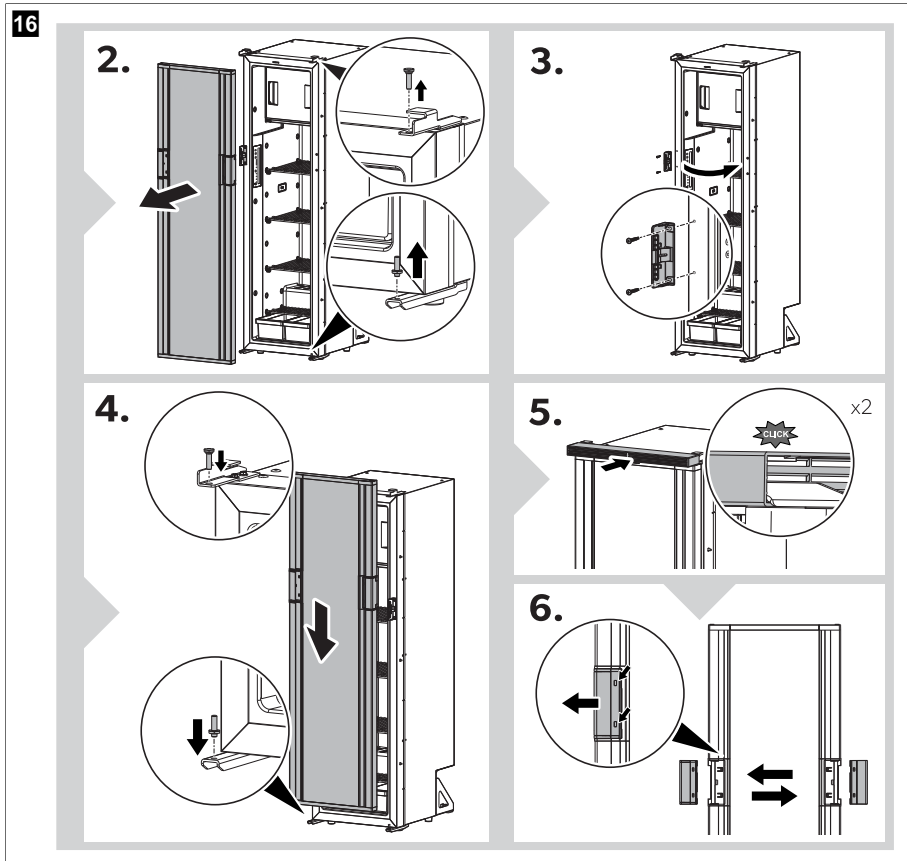
Switching the refrigerator door

1. Remove the ventilation grill. ( Fig. **15** on page 22)



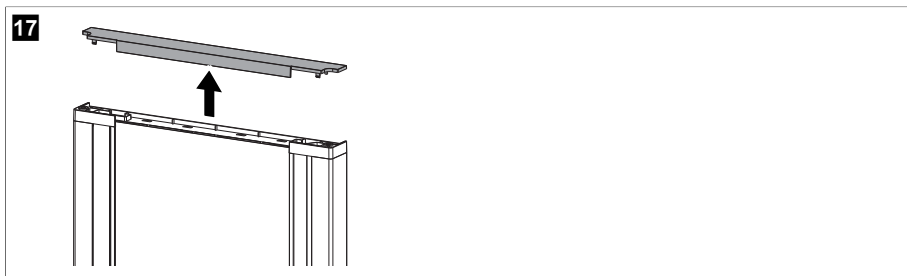
2. Loosen the two bolts and remove the refrigerator door. (**2** in the  Fig. **16** on page 23)
3. Unscrew the two tightening bolts on the door lock, flip the door lock over, and fix it on the other side. (**3** in the  Fig. **16** on page 23)
4. Reinstall the door so it opens from the other side. (**4** in the  Fig. **16** on page 23)
5. Reinstall the ventilation grill. (**5** in the  Fig. **16** on page 23)

6. Uninstall the door handle by pressing into the two buckles, flip the handle over, and fix it on the other side. (6 in the  Fig. 16 on page 23)

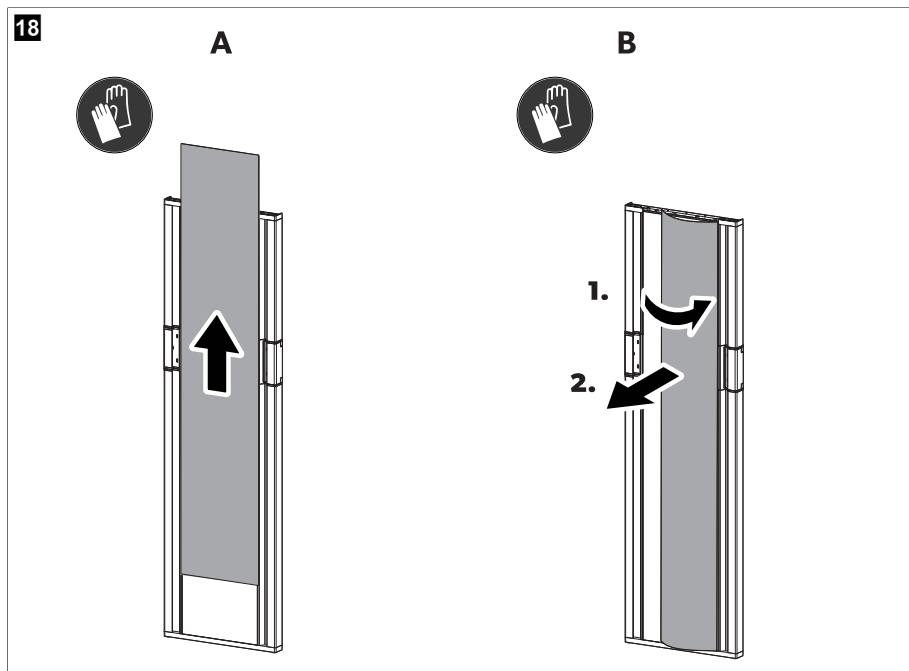


Replacing the decorative door panel

1. Remove the upper frame that covers on the top of the door.



2. Wear gloves and use both hands to safely remove the old decorative panel:
- **A:** Remove the panel by sliding it out upward.
 - **B:** Apply pressure to the panel and gently bend it to lift it out of the tracks.



3. Align the new panel with the tracks and gently slide it into place, making sure it sits flush.
4. Reinstall the upper frame that covers the top of the door.

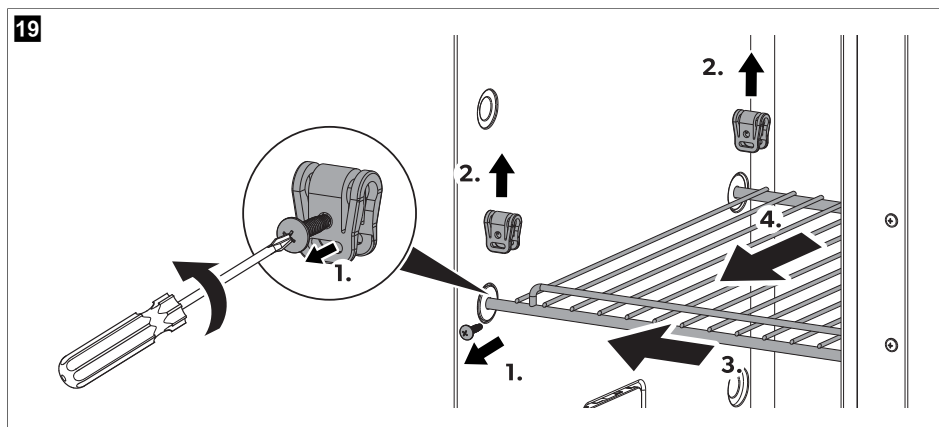
12.7 Positioning the shelves



WARNING! Risk of child entrapment

- > All shelves are fixed in place to prevent children from climbing into the refrigerator.
- > Only remove the shelves for cleaning purposes.
- > Refit the shelves and secure them in place.

Removing the shelves



1. Loosen the screws.
2. Remove the rings.
3. Push the shelf to the right.
4. Remove the shelf by pulling it out.

Refitting the shelves

Refit the shelf in the reverse order.

13 Cleaning and maintenance



WARNING! Electrocution hazard

Always disconnect the refrigerator from the mains before you clean and service it.



NOTICE! Damage hazard

- > Do not use abrasive cleaning agents or hard objects during cleaning as these can damage the refrigerator.
 - > Never use hard or sharp tools to remove ice or to free objects frozen onto the device.
 - > Do not use any mechanical tools or any other tools to speed up the defrosting process.
- > Clean the refrigerator regularly and as soon as it becomes dirty with a damp cloth.
 - > Ensure that no water drips into the seals. This can damage the electronics.
 - > Wipe the refrigerator dry with a cloth after cleaning.
 - > Check the condensate drain regularly.
- Clean the condensate drain when necessary. If it is blocked, the condensate collects on the bottom of the refrigerator.

13.1 Defrosting the refrigerator



NOTICE! Damage hazard

Do not use mechanical tools or a hair dryer to remove ice or to loosen froze items.

If the refrigerator is used for extended periods in high humidity and/or high ambient temperature conditions, frost may build up on the rear interior wall, which can reduce the cooling performance. In this case a manual defrost is recommended.

The frozen compartment requires periodic manual defrosting, recommended if the frost layer is more than 3 mm.

1. Disconnect the power supply.
2. Empty the contents.
3. Put a cloth in the compartment and the refrigerator to absorb any excess water.
4. Leave the doors open.
- ✓ Most of the refrigerator compartment condensate drains off through a hose at the back of the refrigerator and is routed outside the vehicle.
The frozen compartment condensate collects at the bottom of the freezer.
5. Wipe both compartments dry with a cloth.

14 Troubleshooting

Problem	Possible cause	Suggested remedy
The refrigerator does not work.	The fuse in the DC cable is defective.	The fuse on the main board must be replaced. Contact an authorized service agent.
	The vehicle fuse has blown.	Replace the vehicle fuse. (Please refer to the operating manual of your vehicle.)
	The vehicle battery is discharged.	Test the battery and charge it.
	The temperature at the compressor is too low ($\leq 0^{\circ}\text{C}$).	Close/cover all external ventilation grilles completely with insulation material.
	The refrigerator switches off automatically if the voltage is insufficient (cut-off voltage: 10.4 V for 12 V, 22.8 V for 24 V)	Load the battery. The refrigerator will start again automatically (cut-in voltage: 11.7 V for 12 V, 24.2 V for 24 V)
The refrigerator is not cooling adequately.	The ventilation around the cooling unit is not sufficient.	Check that the ventilation grille is not obstructed.
	The evaporator is iced up.	Check whether the refrigerator door closes properly. Make sure that the refrigerator seal fits correctly and is not damaged. Defrost the refrigerator.
	The temperature is set too high.	Set a lower temperature.
	The ambient temperature is too high.	Remove the ventilation grille for a while so that warm air can escape again.
	The refrigerator has not been operating for very long.	Check the temperature again after four or five hours.
The refrigerator does not appear on the vehicle's control screen or cannot be operated through the interface.	Loss of communication between the vehicle's CI-Bus host and the refrigerator.	1. Check that all CI-Bus connections are securely in place and free from damage or corrosion. 2. Ensure there are no faults in the CI-Bus wiring or circuitry.

Problem	Possible cause	Suggested remedy
		- Restart the vehicle's system to reinitialize the connection, if necessary. - If the refrigerator remains unresponsive, contact authorized after-sales service.

Error indication

All errors are indicated by the error indicator flashing orange (see Compressor and error indicator on page 10).

Flashing frequency	Error	Possible cause	Possible solution
1	Under voltage	The supply voltage is outside of the set range.	Resets automatically
2	Excessive fan current	The fan load on the electronics unit is more than 1 A.	Resets automatically
3	The compressor does not start	The rotor is jammed. The pressure difference in the cooling system is too high.	Resets automatically
4	Compressor overload	If the cooling system is overloaded, the minimum speed of the motor cannot be maintained.	Resets automatically
5	Overheating of the electronics unit	If the cooling system is loaded too heavily or the temperature is set too high, the electronics can overheat.	Resets automatically
Constantly	Temperature sensor errors	Temperature sensor is defective.	Contact an authorized customer service point.

15 Warranty

If the product does not work as it should, please contact your retailer or the manufacturer's branch in your country (see dometic.com/dealer). The warranty applicable to your product is 3 year(s).

For repair and warranty processing, please include the following documents when you send in the device:

- A copy of the receipt with purchasing date
- A reason for the claim or description of the fault

Note that self-repair or nonprofessional repair can have safety consequences and might void the warranty.

16 Disposal



NOTICE! Damage hazard

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.



WARNING! Risk of child entrapment

Before disposing of your old product:

- Dismantle the lid.
- Leave the baskets in place so that children may not easily climb inside.



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

Consult a local recycling center or specialist dealer for details about how to dispose of the product in accordance with the applicable disposal regulations.

The product can be disposed free of charge.

17 Technical data

	Description
Total volume	153 L
Refrigerator compartment volume	135.5 L
frozen compartment volume	17.5 L
Connection voltage	12 V / 24 V
Supply	SELV supply only
Average power input	60 W
Energy consumption (Tested according to IEC 62552)	0.495 kWh/24h 41.3 Ah /24h
Noise emission (Tested according to IEC 60704)	Performance mode: 36 dB(A) Quiet mode: 34.5 dB(A)
Climatic class	T
Refrigerant	R600a
Refrigerant quantity	25 g
Defrost	Manual
Dimensions (W*H*D)	418 mm × 1500 mm × 569 mm
Weight	37 kg
Inspection/certification	

The refrigeration circuit contains a small quantity of an environmentally friendly but flammable refrigerant. It does not damage the ozone layer and does not increase the greenhouse effect. Any leaking refrigerant may ignite.



dometic.com

**YOUR LOCAL
DEALER**

dometic.com/dealer

**YOUR LOCAL
SUPPORT**

dometic.com/contact

**YOUR LOCAL
SALES OFFICE**

dometic.com/sales-offices

A complete list of Dometic companies, which comprise the Dometic Group, can be found in the public filings of:
DOMETIC GROUP AB • Hemvärnsgatan 15 • SE-17154 Solna • Sweden