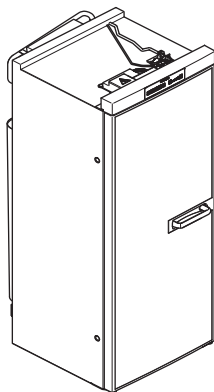


# ↗ DOMETIC REFRIGERATION 9 SERIES



**RML9430, RML9431, RML9435**

**EN**

**Absorber refrigerator**

Operating manual



**Please read this instruction manual carefully before first use, and store it in a safe place. If you pass on the product to another person, hand over this instruction manual along with it.**

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# 1 Explanation of symbols

**WARNING!**

**Safety instruction:** Failure to observe this instruction can cause fatal or serious injury.

**CAUTION!**

**Safety instruction:** Failure to observe this instruction can lead to injury.

**NOTICE!**

Failure to observe this instruction can cause material damage and impair the function of the product.

**NOTE**

Supplementary information for operating the product.

## 2 Safety instructions

The manufacturer accepts no liability for damage in the following cases:

- Damage to the product resulting from mechanical influences and excess voltage
- Alterations to the product without express permission from the manufacturer
- Use for purposes other than those described in the operating manual

### 2.1 General safety

**WARNING!**

- Never open the absorber unit. It is under high pressure and can cause injury if it is opened.
- Do not operate the refrigerator if it is visibly damaged.
- 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.
- This refrigerator may only be repaired by qualified personnel. Inadequate repairs may cause serious hazards.

- This refrigerator can be used by children aged 8 years or over, as well as by persons with diminished physical, sensory or mental capacities or a lack of experience and knowledge, providing they are supervised or have been instructed how to use the refrigerator safely and are aware of the resulting risks.
- Cleaning and user maintenance must not be carried out by unsupervised children.
- Children must be supervised to ensure that they do not play with the refrigerator.
- Do not store any explosive substances, such as spray cans with propellants, in the refrigerator.

**CAUTION!**

- Danger of crushing! Do not put your fingers into the hinge.
- Food may only be stored in its original packaging or in suitable containers.

**NOTICE!**

- Do not open the refrigerant circuit under any circumstances.
- The refrigerant in the refrigerator circuit is highly flammable. In the event of any damage to the refrigerator circuit (smell of ammonia):
  - Switch off the refrigerator if applicable.
  - Avoid naked flames and sparks.
  - Air the room well.
- Check that the voltage specification on the type plate is the same as that of the power supply.
- The refrigerator is not suitable for storing substances which are caustic or contain solvents.
- Keep the drainage outlet clean at all times.
- Do not use a high-pressure cleaner near the ventilation grille when cleaning the vehicle.
- Never pull the plug out of the socket by the connection cable.
- The refrigerator lighting may only be replaced by customer service.
- The refrigerator may not be exposed to rain.

## 2.2 Safe operation



### CAUTION!

- Close the refrigerator door before beginning a journey.
- The refrigerator unit at the back of the refrigerator gets very hot during operation. Protect yourself from coming into contact with hot parts when removing ventilation grilles.
- Only store heavy objects such as bottles or cans in the refrigerator door, in the vegetable drawer or on the bottom shelf.



### NOTICE!

- Do not use electrical devices inside the refrigerator unless they are recommended by the manufacturer for that purpose.
- **Danger of overheating!**  
Always ensure sufficient ventilation so that the heat generated during operation can dissipate. Make sure that the refrigerator is sufficiently far away from walls and other objects so that the air can circulate.
- Ensure that the ventilation openings are not covered.
- Do not fill the inner container with ice or fluid.
- Protect the refrigerator and the cable against heat and moisture.
- Make sure that foodstuffs do not touch the walls of the cooling area.

## 2.3 Safety when operating with DC power



### NOTICE!

- Only select DC operation (battery mode) if you are using a battery monitor or if the alternator in your vehicle provides sufficient voltage.

## 2.4 Safety when operating with AC power



### NOTICE!

- Check that the voltage specification on the type plate is the same as that of the power supply.
- Only use the cable supplied to connect the refrigerator to the AC mains.
- Never pull the plug out of the socket by the connection cable.

## 2.5 Safety when operating with gas



### WARNING!

- **Only operate the refrigerator** at the pressure shown on the type plate. Only use pressure controllers with a fixed setting which comply with the national regulations (in Europe EN 12864).
- **Never** store liquid gas cylinders in unventilated areas or below ground level (funnel shaped holes in the ground).
- Keep liquid gas cylinders away from direct sunlight. The temperature may not exceed 50 °C.
- Never operate the refrigerator with gas
  - at petrol stations
  - while driving
  - while transporting the caravan or mobile home with a transport vehicle or tow truck
- Never use a naked flame to check the refrigerator for leaks.
- If you smell gas:
  - Close the gas supply cock and the valve on the cylinder.
  - Open all windows and leave the room.
  - Do not press an electric switch.
  - Put out any naked flames.
  - Have the gas system checked by a specialist.



### NOTICE!

- Only use propane or butane gas (not natural gas).

## 3 Scope of delivery

- Refrigerator
- Ice-cube tray
- Operating manual
- Installation manual

## 4 Accessories

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

### Description

Fan kit for boosting the cooling capacity at high ambient temperatures

Winter cover for the ventilation grille

Door shelf locking

Bottle holder for door shelf locking

Shelf locking

All the accessories are available from specialist dealers. If you have any questions, please contact the dealer or your service partner directly.

## 5 Intended use

The refrigerator is designed for installation in caravans or motorhomes. It is only suitable for cooling, freezing and storing foodstuffs. The refrigerator is not intended for the proper storage of medicine.



### CAUTION! Health hazard!

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

The refrigerator is designed to be operated on a DC power supply and an AC socket and can be independently powered by liquid gas (propane or butane). The refrigerator may **not** be run on natural gas or city gas.

## 6 Technical description

### 6.1 Description

The refrigerator is an absorption refrigerator. The refrigerator is designed to operate with different types of power and can be run on an AC power supply, a DC power supply or with butane/propane gas. For DC operation, the vehicle battery or a solar system built on the vehicle can be used. For AC and gas operation, the thermostatic control ensures that the refrigerator temperature is kept constant and as little power as possible is consumed.



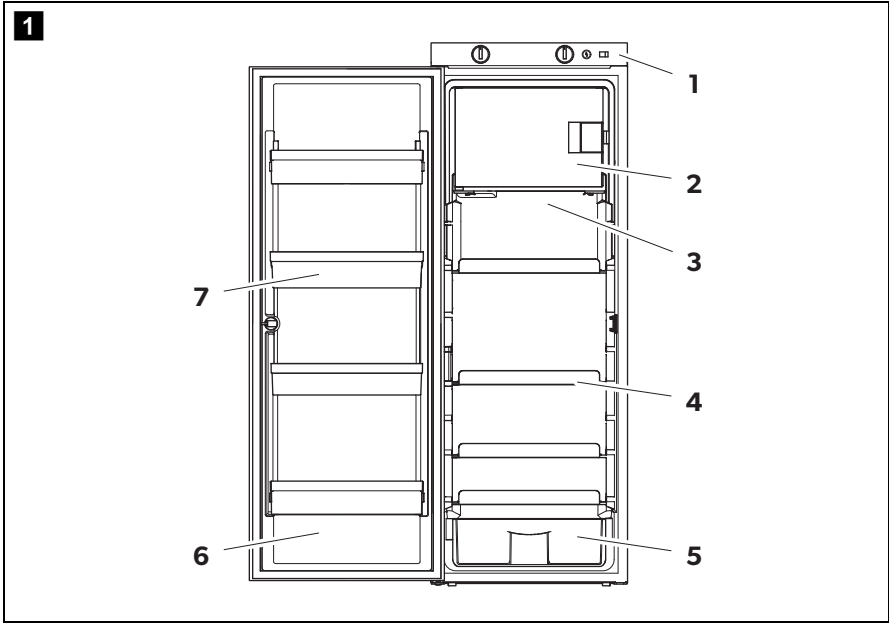
The refrigerator has a locking mechanism to protect it during transport.

The refrigerator has a defrost water drain. The drain opening is located on the rear panel of the refrigerator.

The refrigerator is equipped with an automatic pilot light which automatically interrupts the gas supply after approx. 30 seconds if the flame goes out.

The RML9435 refrigerator has an automatic operating mode which selects the most economical power mode connected.

## 6.2 Components



No. in fig. 1	Description
1	Control elements
2	Freezer compartment
3	Secondary evaporator for refrigerator
4	Shelves
5	Vegetable compartment
6	Bottom section with bottle holder
7	Top section

2

1

2

3

4

5

MOD. NO.

PROD. NO.

MLC ☐

SER. NO.

TYPE

CLIMATE CLASS ☐

SKU

BRUTTOINHALT  
TOTAL CAP.  
VOLUME BRUT

VERDAMPFERFACH  
FREEZER COMP.  
VOLUME COMPT BT

NUTZINHALT  
NETT UL CAP.  
VOLUME NET

12

CE

0085

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1

031654

AP

Z 660

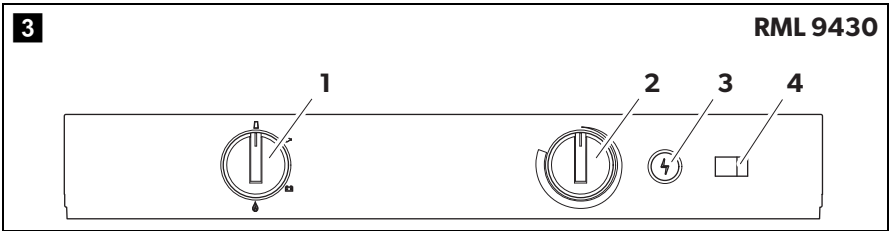
MADE IN GERMANY

00094200762

Inside the refrigerator, you can see the type plate of the refrigerator. There you can see the model name, product number and serial number. You will need this information whenever you contact the customer service or order spare parts:

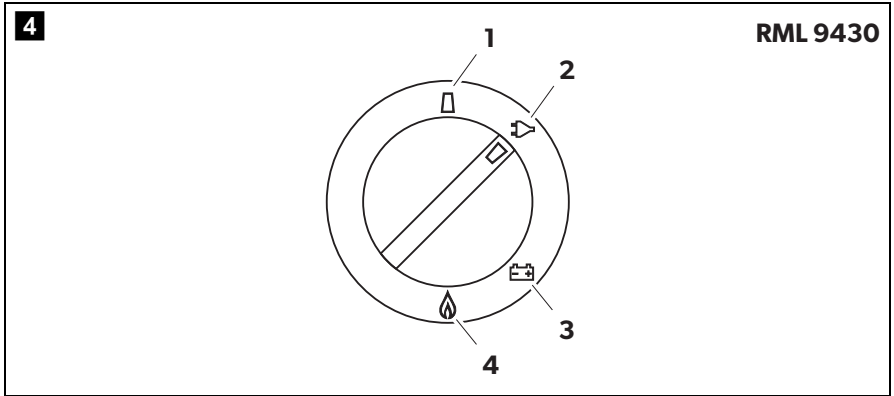
No. in fig. 2	Description
1	Model number
2	Product number
3	Serial number
4	Electrical connection value
5	Gas pressure

6.3 Control elements



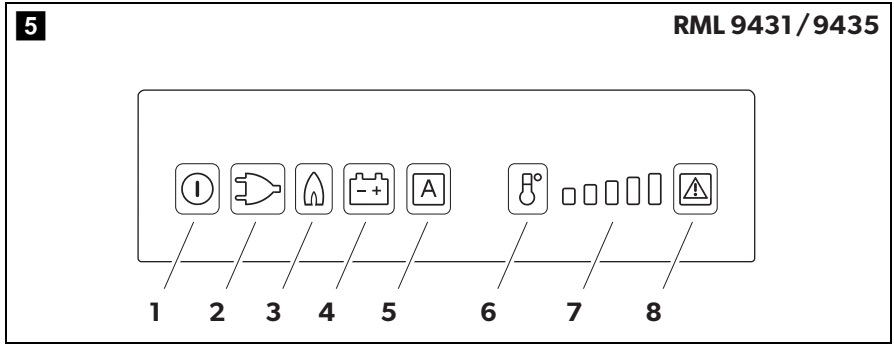
The RML9430 refrigerator has the following control elements:

No. in fig. 3	Description
1	Power selector
2	Temperature controller
3	Battery igniter (gas)
4	Pilot light











The power selector (fig. 3 1, page 12) has the following setting options:

No. in fig. 4	Description	
1		OUT
2		Operating with AC power supply
3		Operating with DC power supply
4		Gas operation



The RML9431 and RML9435 refrigerators have the following illuminated control elements:

No. in fig. 5	Description	
1		ON/OFF button
2		Operating with AC power supply
3		Gas operation
4		Operating with DC power supply
5		Automatic mode <b>(RML9435 only)</b>
6		Setting the temperature
7		Temperature indication
8		Malfunction indicator Reset button for a gas malfunction

## 7 Using the refrigerator



### NOTICE!

- Make sure that you only put items in the refrigerator which may be kept at the selected temperature.
- Food may only be stored in its original packaging or in suitable containers.



### NOTE

- Before starting your new refrigerator for the first time, you should clean it inside and outside with a damp cloth for hygienic reasons.
- The cooling performance can be affected by:
  - The ambient temperature
  - The amount of food to be conserved
  - How often you open the door
- When using the refrigerator for the first time, there may be a mild odour which will disappear after a few hours. Air the living space well.
- Park the vehicle so that it is level, especially when starting up and filling the refrigerator before setting off on a journey.
- The refrigerator unit operates silently.
- Approximately one hour after switching on, the freezer compartment of the refrigerator should be cold. The refrigerator reaches its operating temperature after a few hours.
- **RML9431/9435 only:** Battery management systems switch off the power supply to the refrigerator as soon as the vehicle engine is switched off for longer than 30 minutes. The refrigerator requires a constant DC power supply to operate. If your vehicle has a battery management system, deactivate it.

### 7.1 Energy saving tips

- Allow hot food to cool down first before you place it into the refrigerator.
- Do not open the refrigerator more often than necessary.
- Do not leave the door open for longer than necessary.
- Arrange the food in the refrigerator so that air can circulate inside.
- Leave a distance of about 10 mm between the contents and secondary evaporator.

## 7.2 Switching on the refrigerator (RML9430)

### Operating with AC power supply

- Switch the refrigerator on by turning the power selector to the  position.

### Operating with DC power supply

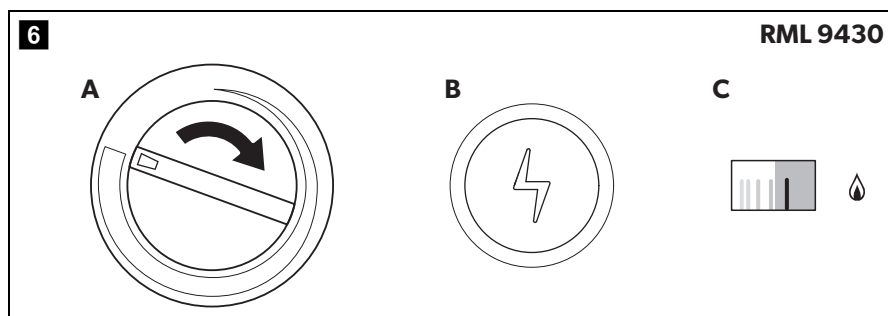


#### NOTE

Only select the operating mode with direct current (battery mode) if the vehicle engine is running and is providing sufficient voltage to the light system or if you are using a battery monitor.

- Switch the refrigerator on by turning the power selection button to the  position.

### Gas operation (fig. 6)




#### WARNING! Fire hazard!

Never operate the refrigerator with gas at petrol stations.



#### NOTE


When operating with LPG, the burner must be cleaned frequently (two or three times a year).

- Make sure that the gas supply is turned on.
- Turn the power selector switch to the  position.
- Turn the temperature control to the maximum level **(A)**.
- Press in the temperature regulator and hold it down.



- Press in the battery igniter as well and hold it down **(B)**.
- ✓ The burner is ignited automatically. The needle of the pilot light moves to the green zone once the burner has ignited **(C)**.
- Press and hold down the temperature regulator for another 15 seconds.

### 7.3 Switching on the refrigerator (RML9431/RML9435)

- Press and hold the  button for two seconds.
- ✓ The refrigerator starts with the last type of power selected.

#### Operating with AC power supply

- Press the  button.

#### Operating with DC power supply



##### NOTE

Only select the operating mode with direct current (battery mode) if the vehicle engine is running and is providing sufficient voltage to the light system or if you are using a battery monitor.

- Press the  button.

#### Gas operation



##### WARNING! Fire hazard!

Never operate the refrigerator with gas at petrol stations.



##### NOTE

When operating with LPG, the burner must be cleaned frequently (two or three times a year).

- Press the  button.
- ✓ The burner is ignited automatically.

**Automatic operation (RML9435 only)**



**NOTE**

- To avoid unintentionally switching to gas operation while refuelling, the automatic mode starts the gas operation only once the engine has been off for 15 minutes.
- Turn off the refrigerator or set it to a different operation mode, if refuelling lasts longer than 15 minutes.

In automatic mode, the refrigerator selects the most favourable operating mode available itself.

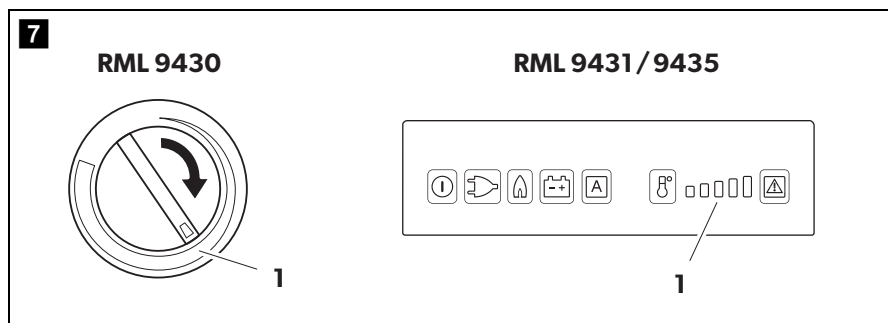
Priority	Operating Mode
1	Solar (DC power)
2	AC power
3	DC power
4	Gas

➤ Press the  button.

**7.4 Closing the refrigerator door**



- Press the door shut until you hear it clearly click.
- ✓ The door is closed and locked.

## 7.5 Selecting the temperature



### NOTE

- For ambient temperatures of +15 °C – +25 °C, select the centre position (fig. **7** 1). The unit operates in the optimum power range.
- In DC power mode, the refrigerator works without thermostatic control (permanent operation).

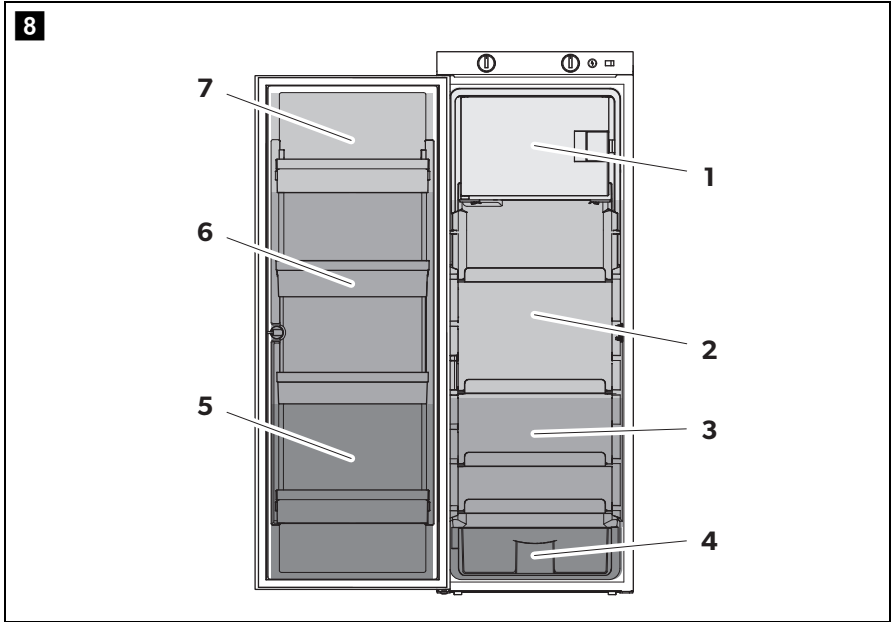
- **RML9430:** Set the required temperature using the temperature regulator (fig. **3** 2, page 12):
  - Narrow bar = lowest cooling capacity
  - Wider bar = highest cooling capacity
- **RML9431/9435:** Set the required temperature with the  button. You can see the set temperature in the display :
  - One bar = lowest cooling capacity
  - Five bars = highest cooling capacity

7.6 Notes on storing food



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

The refrigerator compartments are recommended for the following types of food:



No. in fig. 8	Food
1	Frozen food
2	Dairy products, ready-made meals The following applies to France: Only store dairy products in this compartment.
3	Meat, fish, items for defrosting
4	Salad, vegetables, fruit
5	Drinks in bottles or cartons
6	Dressing, ketchup, jam
7	Eggs, butter

Please observe the following instructions for storing items:

**NOTE**



- Do not keep carbonated drinks in the freezer compartment.
- The freezer compartment is suitable for making ice cubes and for keeping frozen food short-term. It is not suitable for long-term food storage.
- If the refrigerator is exposed to a room temperature of below +10 °C for a prolonged period of time, an even temperature of the freezer compartment cannot be guaranteed. This can lead to a possible increase in the freezer compartment temperature and stored goods will defrost.
- 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.

## 7.7 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** 2, page 10) of the refrigerator.

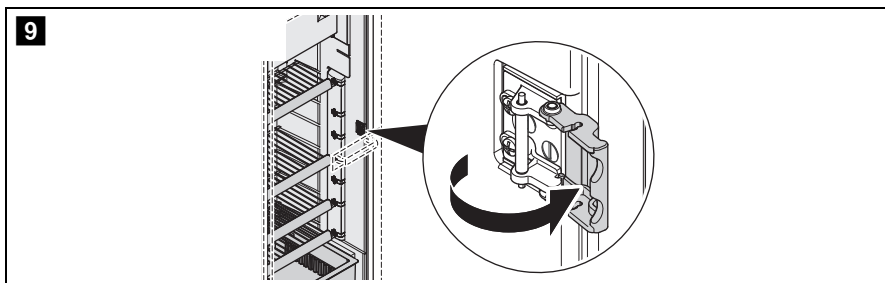
## 7.8 Switching off the refrigerator

Proceed as follows:

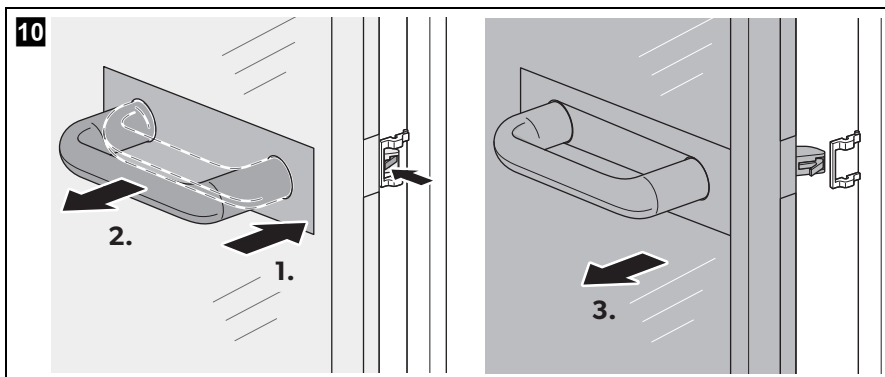
- **RML9430:** Turn the power selector switch to the  position.
- **RML9431/9435:** Press and hold the  button for three seconds.
- ✓ The display goes out and the refrigerator is switched off completely.
- Shut off the gas supply in the vehicle and the valve to the gas cylinder.

## Setting up winter position

Set up the winter position if you are not using the refrigerator for a longer period:



- Release the locking hooks of the door lock by pulling them out and folding them inwards (fig. **9**). When the door is then closed, there is a wide gap. This prevents mould from forming.
- Remove the batteries from the battery compartment.



Open the door in winter position as follows (fig. **10**):

- Press very gently on the door so that the door fits on the locking hook of the door lock.
- Pull the door handle towards you without opening the door.



### NOTICE!

If you open the door at the same time as you operate the handle, the locking hook of the door lock will be damaged.

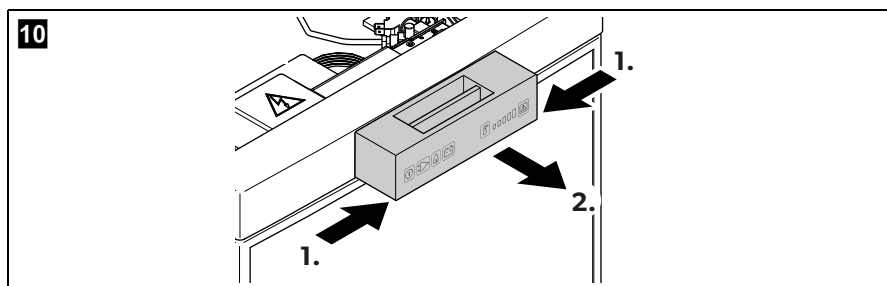
- Open the door.

## 7.9 Using the optional battery compartment (RML9431 only)

The optional battery compartment is located directly behind the control panel of the refrigerator (fig. **1** 1, page 10).

You can insert eight AA batteries to create an autonomous power supply if the voltage cuts out due to the vehicle battery. The battery compartment switches on automatically. While the power is supplied from the battery compartment the refrigerator can only be operated with gas.

### Inserting/changing the batteries (fig. **10**)



- Switch off the refrigerator as described in chapter “Switching off the refrigerator” on page 21.
- Press in the lugs at the side of the control panel.
- Take out the control panel with the battery compartment.
- Remove all the batteries.



#### Protect the environment!

Do not dispose of any batteries with general household waste. Return defective or used batteries to your retailer or dispose of them at collection points.

- Insert eight new batteries (type AA). Make sure the polarity is correct.
- Insert the battery compartment again until it clicks into place.

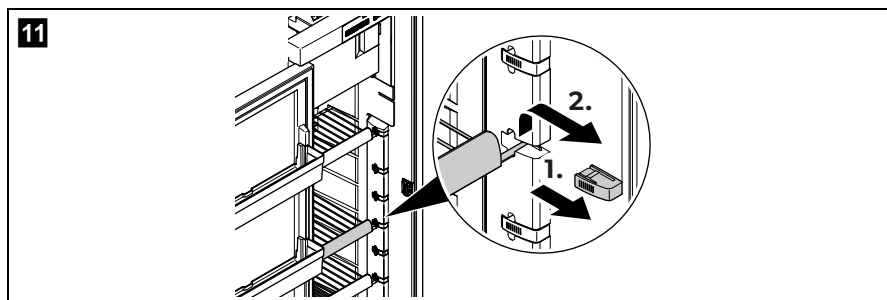


#### NOTICE!

- Do not use different types of batteries.
- Avoid short circuits at the contacts in the battery compartment.

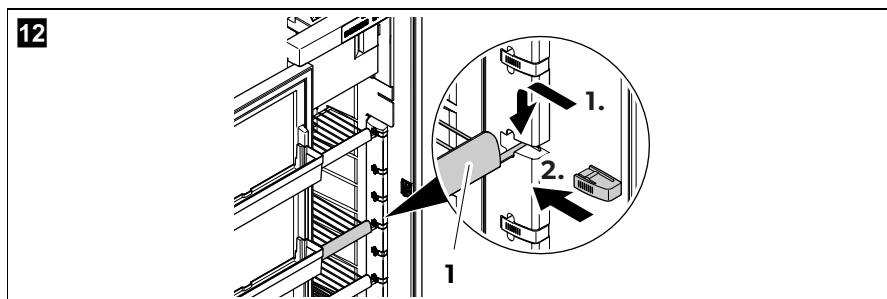
## 7.10 Positioning the shelves

### Removing the shelf (fig. 11)



- Release the two locks on the sides of the shelf.
- Lift the shelf slightly and pull it out.

### Inserting the shelf (fig. 12)



- Slide the shelf into the rails at the required position.
- Lock the shelf on both sides.

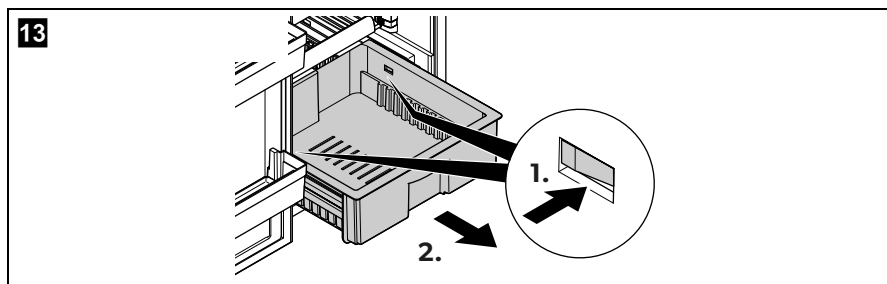
### Adjusting the item holders

The item holders (fig. 12 1) are plugged in, and can be adjusted to any level by pushing and pulling.



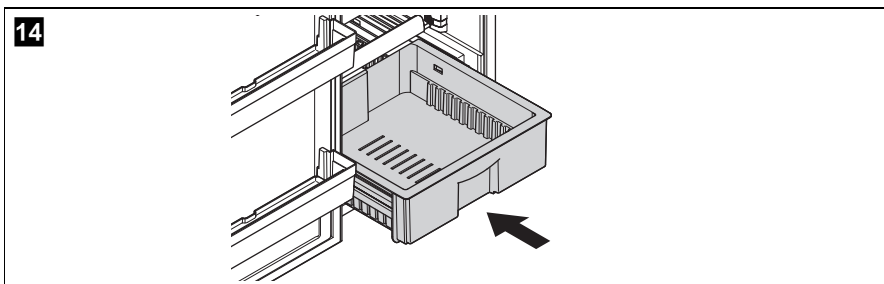
## 7.11 Removing/inserting the vegetable compartment

### Removing the vegetable compartment (fig. 13)



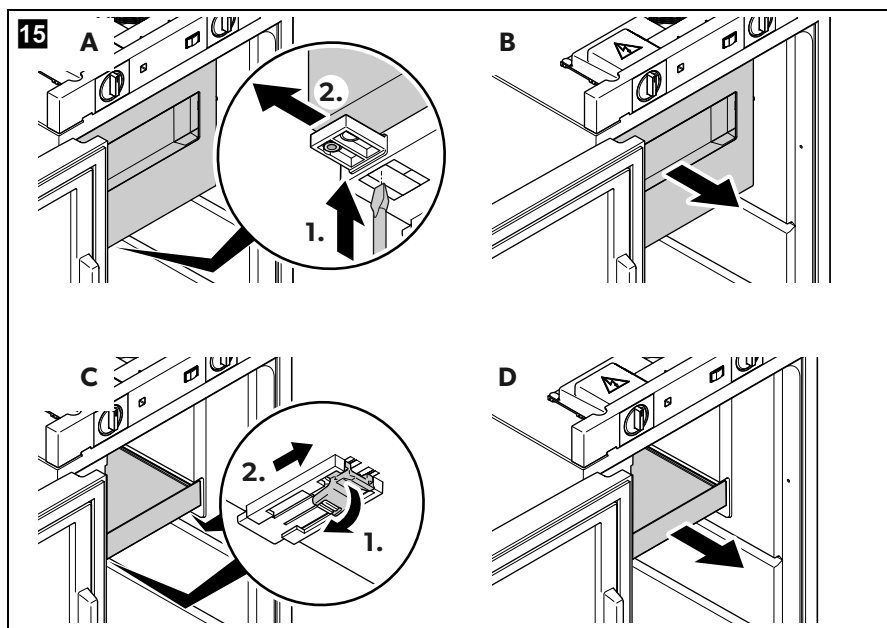
- Open the refrigerator door to 90°.
- Pull out the vegetable compartment until the limit stop.
- Press in the limit stop on both the guide rails.
- Remove the vegetable compartment.

### Inserting the vegetable compartment (fig. 14)



- Open the refrigerator door to 90°.
- Fit the vegetable compartment in the rails.
- Slide the vegetable compartment in all the way.
- ✓ Once it has clicked into place the vegetable compartment is secured from being pulled out.

## 7.12 Removing the freezer compartment



Proceed as follows (fig. **15**):

- Release the freezer compartment door with a screwdriver **(A)**.
- Remove the freezer compartment door **(B)**.
- Release the freezer compartment base on both sides **(C)**.
- Remove the freezer compartment base **(D)**.



### NOTE

- Keep the freezer compartment door and the base in a safe place to prevent any damage.
- When installing, replace the parts in the reverse order.

## 7.13 Defrosting the refrigerator

**NOTICE!**

Never use mechanical tools to remove ice or to loosen objects stuck to the device.

**NOTE**

Over time, frost builds up on the cooling fins inside the refrigerator. If this layer of frost is about 3 mm thick, you should defrost the refrigerator.

- Disconnect the voltage and gas supply.
- Empty the refrigerator.
- Put a cloth in the freezer compartment and the refrigerator to absorb any excess water.
- Leave the door open.
- ✓ The thawed water of the main refrigerator runs into a receptacle on the back of the refrigerator where it evaporates.
- Wipe both compartments dry with a cloth.

## 7.14 Operating with low ambient temperatures



### NOTICE!

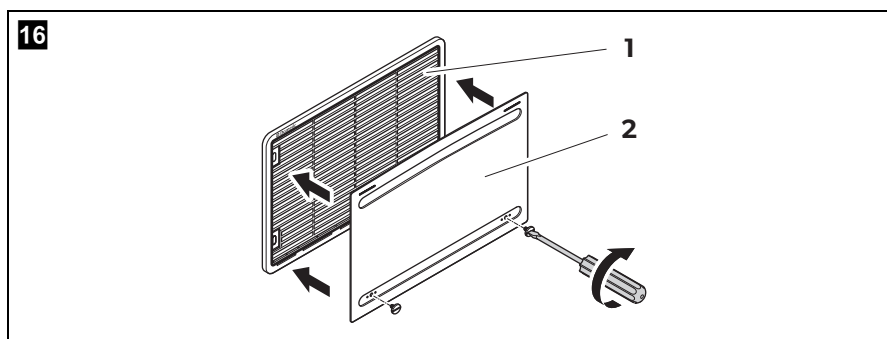
Do not attach the top winter covers (not in scope of delivery) while operating with gas. This prevents heat from building up and the fumes from the refrigerator can be extracted properly.



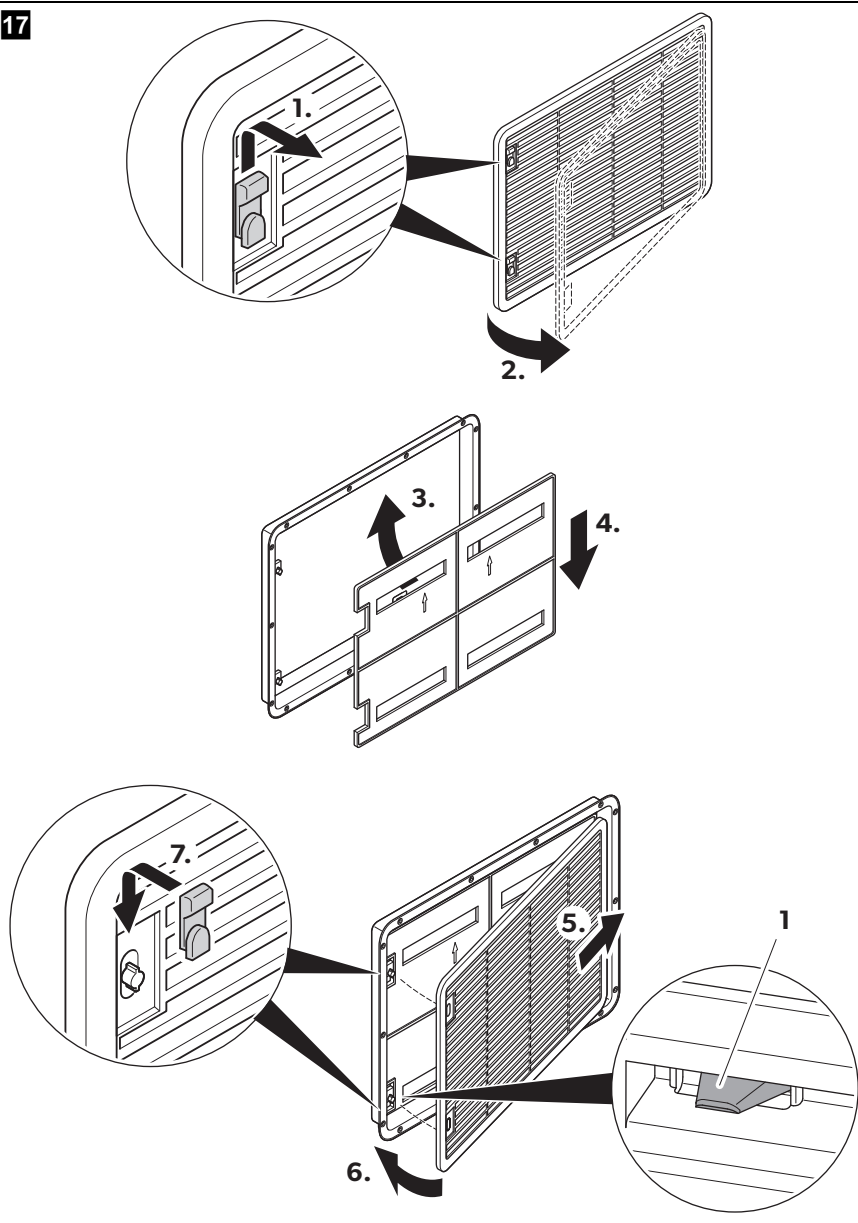
### NOTE

- Cold air can restrict the performance of the unit. Attach the winter covers if you experience a reduced cooling capacity at low ambient temperatures. This protects the unit from excessively cold air that might otherwise restrict its performance.
- Attach the winter covers when the vehicle is cleaned from the outside or not used for a prolonged period of time.

Attach the winter covers to both ventilation grilles. To do this, proceed as follows:



- LS330 ventilation grille: fig. **16**

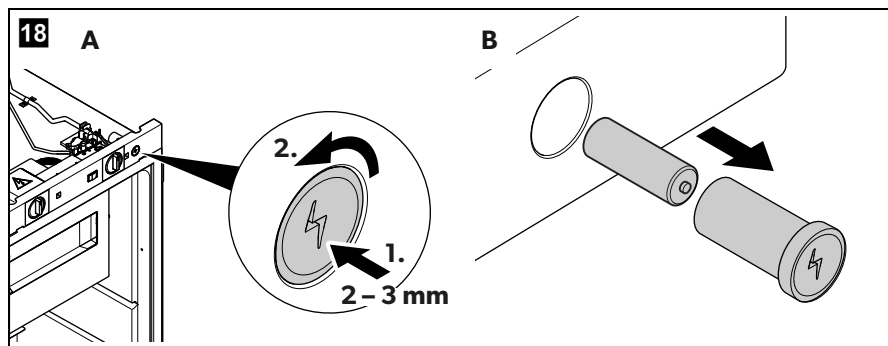
**17**

- LS230 ventilation grille: fig. **17**, page 29

**NOTE**

You recognise a mounted winter cover on the LS230 ventilation grille by the bolts protruding from the ventilation grille (fig. **17** 1, page 29).

## 7.15 Replacing the batteries in the igniter (RML9430 only)

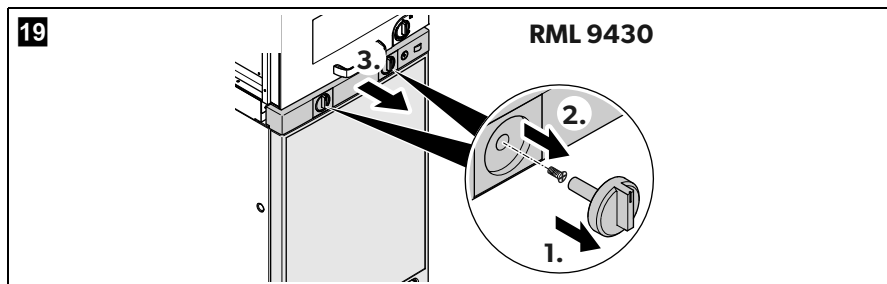


Proceed as follows (fig. **18**):

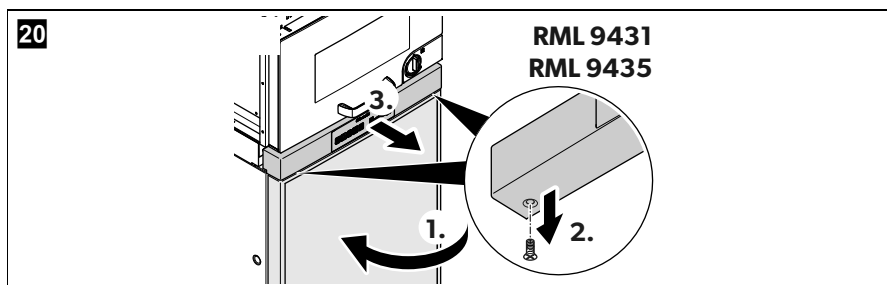
- Using a screwdriver, press the cap on the battery igniter in 2 or 3 mm and turn it 90° to the left (**A**).
- Remove the cap (**B**).
- Remove the battery (**B**).
- Insert the new battery (type AA). Make sure the polarity is correct.
- Put the cap back on.

## 7.16 Reversing the door

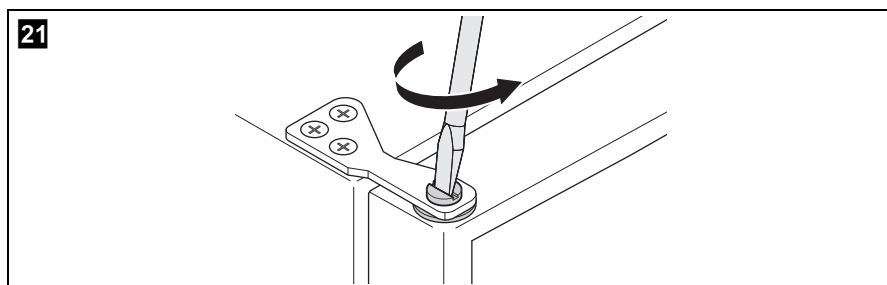
- Remove the control panel.



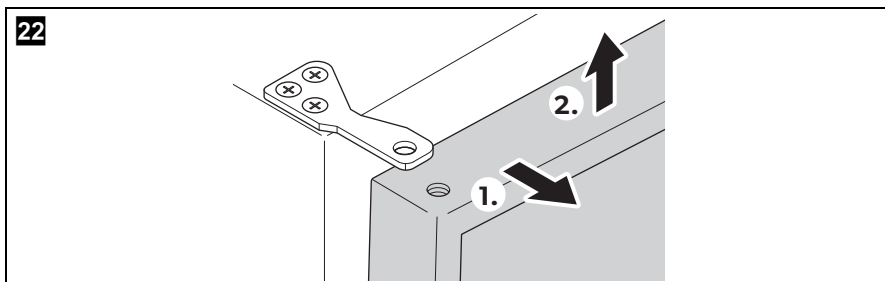
- **RML9430**: Unscrew the dials carefully and loosen the screws (fig. 19).



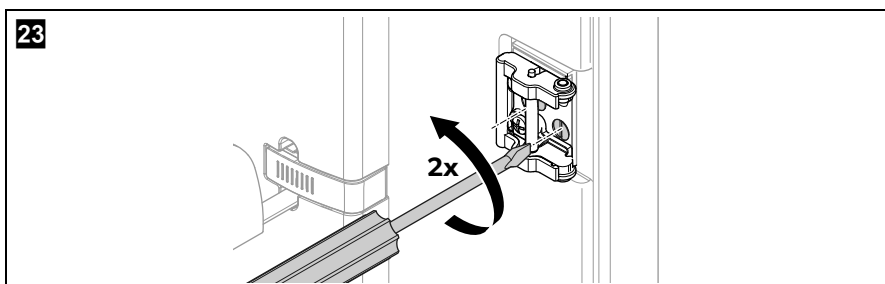
- **RML9431/9435**: Open the refrigerator door and undo the screws underneath the control panel (fig. 20).



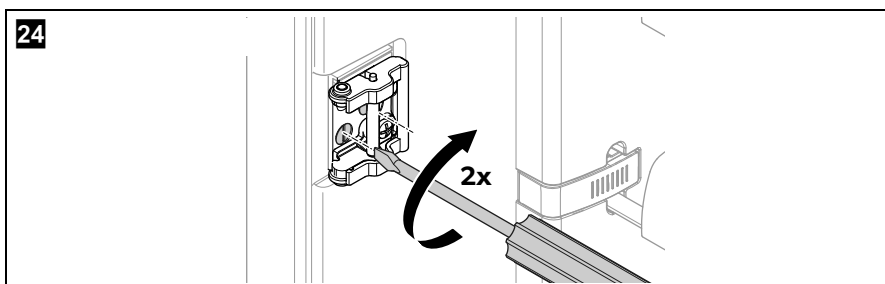
- Undo the hinge screw on the top door hinge and keep it in a safe place (fig. 21).



- Lift up the door and remove it (fig. **22**).

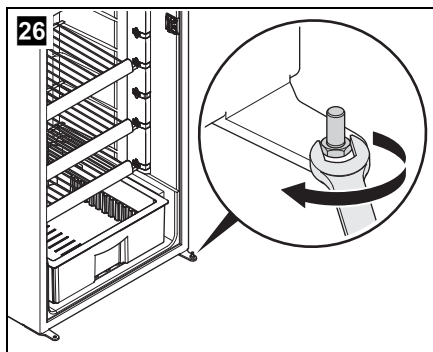
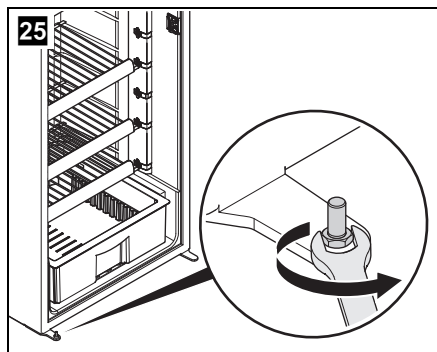


- Undo the two screws on the door lock and remove the door lock (fig. **23**).

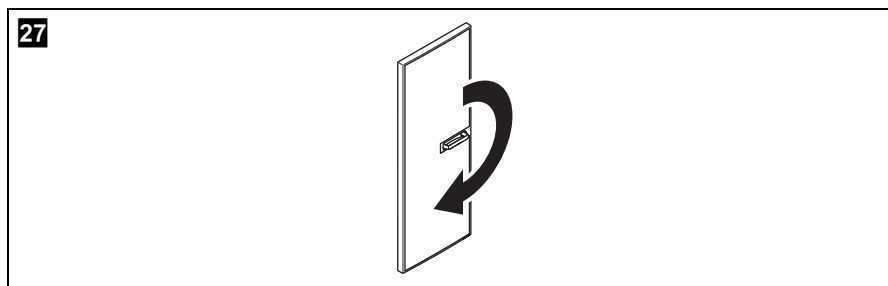


- Place the door lock on the other side again and tighten it with the two screws (fig. **24**).



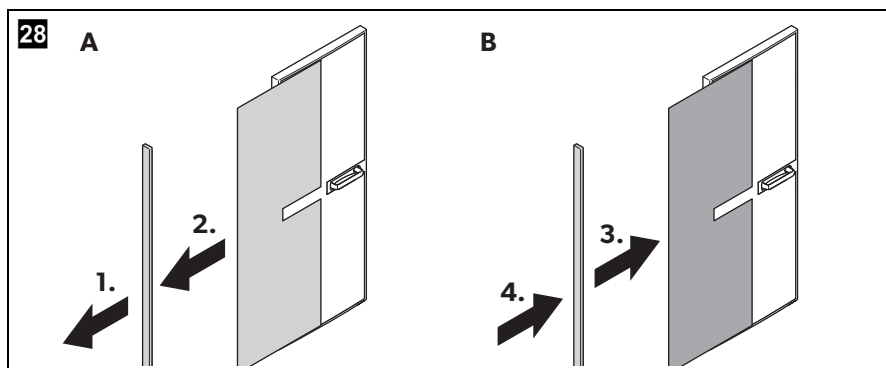


- Undo the hinge pin (fig. **25**) and position it on the other side (fig. **26**).



- Turn the door by 180° (fig. **27**).
- Place the door on the hinge pin.
- Tighten the hinge screw at the top door hinge.
- Replace the control panel and screw it down tightly.

## 7.17 Replacing the door panel



### NOTICE! Beware of damage

Only ever lay the refrigerator on its side and never on its back. Otherwise the unit may be damaged.

Proceed as follows (fig. 28):

- Remove the door trim carefully. It is only stuck on and held by small hooks **(A)**.
- Remove the old panel sideways from the door **(A)**.
- Slide the new panel into the opening **(B)**.
- Replace the door trim **(B)**.
- ✓ The door trim is properly fitted once it clicks into place.

If you have laid the refrigerator on its side to insert the panel:

- Wait a few minutes before you switch on the refrigerator.



















## 8 Troubleshooting

Problem	Possible cause	Suggested remedy
With AC operation: The refrigerator does not work.	The fuse in the AC mains is defective.	Replace the fuse.
	The vehicle is not connected to the AC mains.	Connect the vehicle to the AC mains.
	The AC heating element is defective.	Contact the authorised customer service.
With DC operation: The refrigerator does not work.	The fuse in the DC supply is defective.	Replace the fuse.
	The vehicle battery is discharged.	Test the battery and charge it.
	The ignition is not turned on.	Switch on the ignition.
	The DC heating element is defective.	Contact the authorised customer service.
With gas operation: The refrigerator does not work.	The gas cylinder is empty.	Replace the gas cylinder.
	The gas valve is closed.	Twist the valve open.
	Air is in the supply line.	Switch the refrigerator off and on again. Repeat the procedure three or four times if necessary.
In automatic mode: The refrigerator is being operated with gas although it is connected to the AC mains.	The mains voltage is too low.	The refrigerator changes to AC power supply automatically as soon as the mains voltage is sufficient again.

<b>Problem</b>	<b>Possible cause</b>	<b>Suggested remedy</b>
The refrigerator does not cool sufficiently.	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 is properly closed. 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 quicker.
	Too much food at once was placed in the refrigerator.	Remove an item.
	Too much warm food at once was placed in the refrigerator.	Remove the warm food and leave it to cool down before putting it in again.
	The refrigerator has not been operating for very long.	Check the temperature again after four or five hours.

## Displayed faults and signal tone (RML9431 and RML9435 only)

Faults are indicated by the flashing of individual buttons on the control panel, a beep or a combination of both.

Display	Problem	Suggested remedy
With AC operation:  and  flashing, a beep is emitted for 20 seconds	The AC heating element is defective.	Contact the authorised customer service.
With DC operation:  and  flashing, a beep is emitted for 20 seconds	The DC heating element is defective.	
 and  flashing, a beep is emitted for 20 seconds	The burner or the cooling unit is defective.	
 and bright  flashing	The burner or the cooling unit is defective.	
 flashes	The temperature sensor has no contact or is defective.	
With AC operation:  and  flashing, a beep is emitted for 20 seconds	The power supply is not available or insufficient.	Check the AC power cable, the power supply and the fuse.
With DC operation:  and  flashing, a beep is emitted for 20 seconds	The power supply is not available or insufficient.	Check the DC power cable, the vehicle battery and the fuse. <b>RML9435 only:</b> Check the D+ signal on the vehicle.
With gas and automatic operation:  and  flashing, a beep is emitted for 20 seconds	The burner flame is not ignited.	Check the gas supply (gas cylinder, gas valve).  Press the  button once the fault is rectified.
With gas operation:  and bright  flashing	The burner flame is not ignited.	

Display	Problem	Suggested remedy
Beep is emitted for 15 seconds at intervals of two minutes	The interior light is switched on.	Check whether the refrigerator door is properly closed. Close the refrigerator door.
Beep is emitted every 15 seconds	The batteries in the battery compartment are discharged or defective.	Replace the batteries in the battery compartment.
Refrigerator does not automatically switch from external to internal voltage supply by the battery compartment if the power supply from the vehicle battery fails	The refrigerator does not work. Gas operation is not possible, although the batteries are inserted.	Switch the refrigerator off and on again. The power supply from the vehicle battery was interrupted while the gas mode was being started. Note: Automatic switching does not occur during ignition.

## 9 Cleaning and maintenance

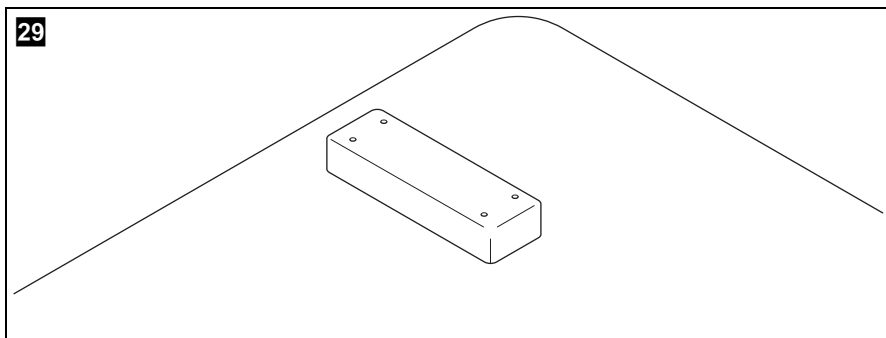
**WARNING!**

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

**NOTICE!**

- 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.
- Make sure 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.



- Make sure that the ventilation grille in the outer wall of the caravan or mobile home (fig. 16 1, page 7) and the roof vent (fig. 29) of the refrigerator are free of any dust and dirt, so that heat generated during operation can be released and the refrigerator is not damaged.

## 10 Maintenance

**WARNING!**

Working on gas and electrical installations may only be performed by qualified technicians.

**NOTE**

Have the refrigerator checked if the vehicle has not been used for a long time. To do this, contact the customer service.

- Have the gas system and connected flues inspected before initial operation and then every two years by an authorised professional to ensure they comply with the European standard EN 1949.
- The gas burner must be cleaned of impurities whenever necessary or at least once a year. When using LPG (tank or refillable cylinders), the maintenance interval is reduced to twice or four times a year, depending on the degree of contamination. This can be determined by a reduced cooling capacity in gas mode.
- Keep a record of any maintenance performed on your refrigerator.

## 11 Warranty

The statutory warranty period applies. If the product is defective, please contact the manufacturer's branch in your country (see the back of the instruction manual for the addresses) or your retailer.

For repair and guarantee 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



## 12 Disposal



### **WARNING! Children beware!**

Before disposing of your old refrigerator:

- Dismantle the drawers.
- Leave the shelves in the refrigerator so that children cannot climb inside.

- 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.



### **Protect the environment!**

Do not dispose of any batteries with general household waste.

Return defective or used batteries to your retailer or dispose of them at collection points.

## 13 Technical data

	<b>RML9430</b>	<b>RML9431</b>	<b>RML9435</b>
Voltage:	230 V~ / 50 Hz 12 V==		
Gross capacity:	146 l		
Freezer compartment:	12 l		
Gross capacity (excluding freezer compartment):	151 l		
Net capacity:	142 l		
Net capacity (excluding freezer compartment):	148 l		
Power consumption:	170 W (230 V~) 170 W (12 V==)		
Power consumption:	3.2 kWh/24 h (230 V~) 340 Ah/24 h (12 V==)		
Gas consumption:	380 g/24 h		
Climatic class:	SN		
Noise emission:	0 dB(A)		
Ignition:	Manual	Automatic	Automatic
Power choice:	Manual	Manual	Automatic

		RML9430	RML9431	RML9435
Dimensions H x W x D:				
<div> <div>30</div> </div>				
Weight:		37 kg		
Inspection/certification:				



## NOTE

You can obtain the CE declaration of conformity at Dometic.

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A complete list of Dometic companies, which comprise the Dometic Group, can be found in the public filings of:  
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