

LIEBHERR

Use and Care Manual

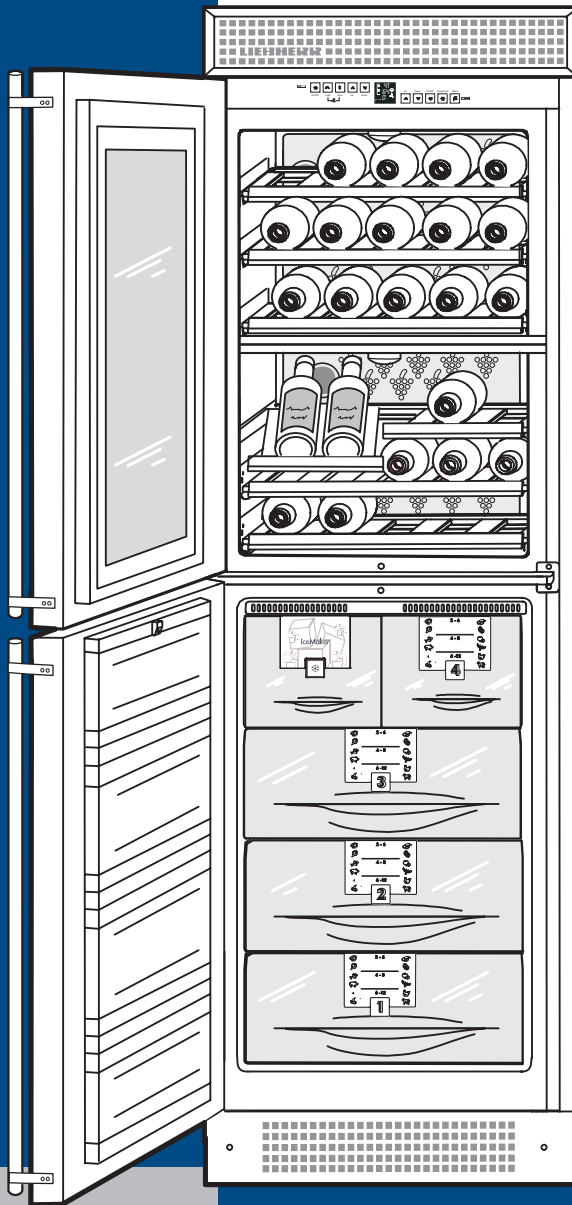
Wine cooler with
NoFrost freezer compartment

Manuel d'utilisation et d'entretien

Armoire de mise en température des
vins avec congélateur NoFrost

Instrucciones de manejo

Armario de acondicionamiento de
vinos con congelador NoFrost



WF1051/WFI1051
7082 406-00

Congratulations on your purchase. Choosing this appliance means you want all the benefits of state-of-the-art refrigeration technology, guaranteeing you top quality, a long appliance life span and excellent reliability.

The features on your appliance have been designed to ensure maximum convenience - day in, day out.

This appliance has been manufactured with recyclable materials using an environmentally friendly process, so together we're making an active contribution to the preservation of our environment.

To get to know all the benefits of your new appliance, please read the information contained in these operating instructions carefully.

We know you will be pleased with your new appliance.

Additional benefits

- CFC-free
- Energy-optimized refrigerant circuit
- Energy-efficient insulation
- Low energy consumption

- User-friendly electronic controls
- Display of functions switched on
- Temperature can be controlled within climate rating range, regardless of room temperature. Temperature can also be displayed in degrees Fahrenheit or degrees Celsius. Choose the unit of temperature °F or °C.
- Freezer compartment defrosts automatically - no need to spend time on defrosting

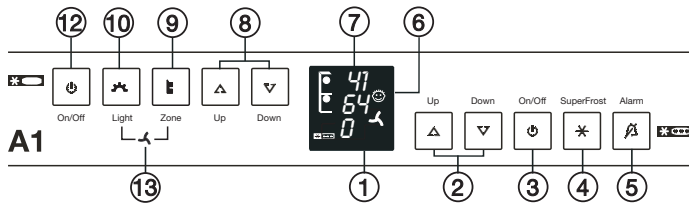
- Variable and practical features
- Big net freezer capacity
- Shelves can be removed to make space for large items

- Freezer temperature increase alarm
- Audible door open alarm
- Power failure/"frost-control" display
- Fresh food can be fast-frozen as required
- All drawers suitable for fast freezing
- Transport grips on all extra-large drawers

- Integrated transport grips on appliance housing
- Transport castors at back

- Easy to clean
- Door hinges can be changed over

FEATURES

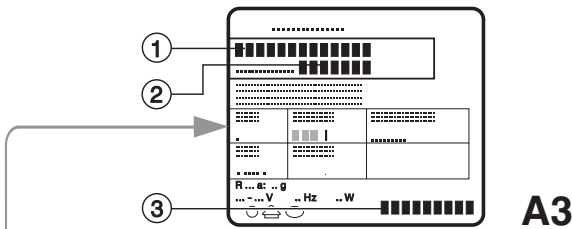


Freezer

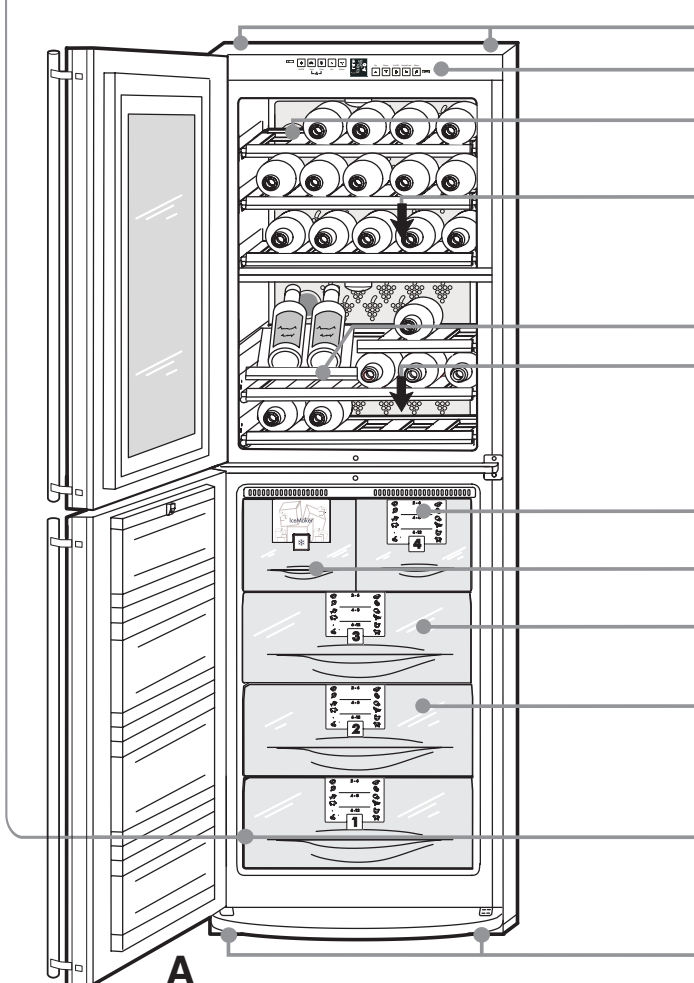
- ① Temperature display and setting display with nA FrostControl and power failure display with call-up function for highest freezer temperature
- ② Temperature setting buttons:
Up button = higher,
Down button = lower,
recommended setting: 0°F (-18°C)
- ③ On/off button
- ④ SuperFrost button, lit = function activated.
For fast freezing of fresh food
- ⑤ Alarm on/off button
- ⑥ Child-proof lock (illuminated symbol = active, wine cooler zone and freezer compartment are protected against being switched off accidentally)

Wine cooler zone

- ⑦ Temperature display and setting display
- ⑧ Temperature setting buttons:
Up button = higher,
Down button = lower,
recommended setting: 46°F (8°C) to 57°F (12°C)
- ⑨ Select wine cooler compartment
- ⑩ Light, dimmable
- ⑫ On/off button
- ⑬ Fan, button combination



Description of appliance and equipment



- Rear transport grips
- Operating and control elements
- Wine cooler zone, approx. 41°F(5°C) to 64°F(18°C)**
- Activated charcoal filter

Moisture drain

Wooden shelves

Moisture drain

Freezer, approx. 0°F (-18°C)

- Information system
- Drawers with transparent front panel
- IceMaker
- Shelves and drawers can be removed to make space for large items - VarioSpace
- Freezer tray

Type/Data plate, figure A3

- ① Type designation
- ② Service number
- ③ Appliance number, serial number

Adjustable-height feet and transport grips at front, transport castors at back

A delight in freshness

LIEBHERR

IMPORTANT

PLEASE READ AND FOLLOW THESE INSTRUCTIONS

These instructions contain Warning and Caution statements. This information is important for safe and efficient installation and operation.

Always read and follow all Warning and Caution statements!



DANGER

States a hazard which will cause serious injury or death if precautions are not followed.



WARNING

Warning indicates a potentially hazardous situation which, if not avoided, could result in death or serious injury.



CAUTION

Caution indicates a potentially hazardous situation which, if not avoided, may result in minor or moderate injury.

Notice

This highlights information that is especially relevant to a problem-free installation and operation.

Make sure incoming voltage is the same as the appliance rating.

To reduce the risk of fire, electric shock, or personal injury, installation work and electrical wiring must be done by a qualified electrician in accordance with all applicable codes and standards, including fire-rated construction.

TABLE OF CONTENTS

Contents	Page
Installation Guidelines	2
Area Requirements	2
Electrical Requirement	2
Customer's Responsibility	2
Venting the Appliance	2
Disposal of Old Appliance	3
Important Safety Information	3
Safety Regulations	4
Unpacking	5
Disposal of Carton	5
Examining Loose Parts	5
Operation and control elements	6
Switching the appliance on and off	6
Setting the temperature	6
Temperature display	6
Power failure/FrostControl display	6
Audible alarm signal	6
SuperFrost	7
Additional functions	7
Wine cooler zone	7
The right environment for your wines	7
Storing wine	7
Fan switch	7
Zone selection	8
Setting the light to Dim mode	8
Labels	8
Replacing the activated charcoal filter	8
Freezer compartment	9
Freezing with SuperFrost	9
Notes on freezing and storage	9
Information system	9
Freezer tray	9
Cleaning	10
Notes on defrosting	10
Wine cooler zone	10
Freezer compartment	10
Cleaning	10
Replacing the interior light	10
IceMaker	11
To start the IceMaker	11
To turn on	11
To turn off	11
To Clean the IceMaker	12
Troubleshooting	13
Customer Service	14
Warranty	15

NOTE

All types and models are subject to continuous improvement. The manufacturer reserves the right to make modifications in the shape, equipment and technology.

INSTALLATION GUIDELINES

Area Requirements

Verify the following:

- Floors can support refrigerator's weight plus approximately 1200 pounds (544 kg) of food weight.
- Finished kitchen floor height has to be level. Kitchen cabinet, that the appliance is installed in, must be shimmed to the floor level, if the floor heights are not equal.
- Remove anything attached to the rear or side walls of appliance that would prevent proper installation or impede proper ventilation.
- Cutout dimensions are accurate.
- Electrical outlet is in correct location.

Do not install this refrigerator-freezer next to any other refrigerator or freezer except another Liebherr model. Liebherr models are designed to allow side-by-side installation. They are equipped with a heating system to eliminate condensation when refrigerators or freezers are installed side-by-side. Installing this refrigerator-freezer next to any other refrigerator or freezer can cause condensation or cause damage to the Liebherr refrigerator-freezer.

Electrical Requirement

If codes require a separate grounding circuit to be used, have a qualified electrician install the circuit.

WARNING

ELECTRICAL SHOCK HAZARD!

- **Do not ground to a gas pipe. Check with a qualified electrician if you are not sure the appliance is properly grounded. Do not have a fuse in the neutral or grounding circuit.**
- **Failure to follow these instructions could result in death or serious injury.**

WARNING

ELECTRICAL SHOCK HAZARD!

- **Electrically ground refrigerator.**
- **Do not use an extension cord.**
- **Failure to follow these instructions could result in fire, death or serious injury.**

WARNING

ELECTROCUTION HAZARD!

- Electrical Grounding Required. This appliance is equipped with a three-prong (grounding) polarized plug for your protection against possible shock hazards.**
- **DO NOT remove the round grounding prong from the plug.**
 - **DO NOT use a two-prong grounding adapter.**
 - **DO NOT use an extension cord to connect power to the unit.**
 - **Failure to follow these instructions could result in death or serious injury.**

Customer's Responsibility

A 115 Volt, 60 Hz, 15 Amp fused electrical supply is required. We recommend using a dedicated circuit for this appliance to prevent electrical overload. Follow the National Electrical Code and local codes and ordinances when installing the receptacle.

Venting the Appliance

DO NOT restrict the air flow. Air flow must be provided for the appliance to operate. The factory air vents provide 31 square inches (200 cm²) of air flow per appliance. If you are replacing the factory air vents with an overlay, the air flow must be the same or greater than the factory air vents.

INSTALLATION GUIDELINES



DANGER

Disposal of Old Appliance

Be sure to follow your local requirements for disposal of appliances. Discarded appliances can be dangerous.

Risk of child entrapment. Before you discard your old refrigerator or freezer:

- **Be sure to follow your local requirements for disposal of appliances. Discarded appliances can be dangerous.**
- **Remove the doors.**
- **Leave the shelves in place so that children may not easily climb inside.**
- **Cut off the prongs from the power cable plug and discard them.**
- **Cut off the power cable from the discarded refrigerator. Discard separately from the refrigerator.**

Following these instructions reduces the possibility of causing personal injury, especially to children playing.

Contact the trash collection agency in your area for additional information.

Important Safety Information

This appliance is intended for domestic use only. Use the appliance only for its intended purpose, the storage of food products. Follow the cautions and safety warnings throughout this instruction manual including the following:

- Do not allow children to play with the appliance. Children must not climb, sit or stand on the shelves, drawers or door.
- To prevent possible injury due to an electrical shock, be sure to disconnect the power cord or turn off the circuit breaker before replacing the interior light or cleaning the appliance.
- To prevent possible injury due to broken glass, use hand protection when replacing the interior light.
- To prevent possible injury or damage to the appliance, do not use steam cleaning equipment to clean the appliance.

- Do not operate the appliance in the presence of explosive fumes.
- In the event of a power outage, minimize opening the appliance door(s). Protect the food either by placing dry ice on top of the packages or using a local frozen food locker if the power failure is of a long duration. Do not attempt to re-freeze any frozen food that has thawed out.
- To avoid possible injury, only adjust an empty shelf. Do not attempt to adjust a shelf with food on it.
- Wait 30 minutes to 1 hour after installation before you plug in the appliance. This allows the refrigerant and system lubrication to reach equilibrium.



WARNING

ELECTRICAL SHOCK HAZARD!

- Start-up should only take place if the appliance has been installed according to these instructions.
- Failure to follow these instructions could result in death or serious injury.



WARNING

Glass panes can break when transported above 5000 feet (1500 metres) in altitude. Broken fragments are sharp-edged and can cause death or serious injury.

Safety Regulations

The appliance is designed to cool, freeze and store food and to make ice (if equipped). It is designed as a household appliance. If used commercially, the relevant regulations on commercial use must be observed.

The appliance is set to operate within specific ambient temperature limits according to its climate rating. These temperature limits should not be exceeded. The correct climate rating for your appliance is indicated on the model plate.

This is explained as follows:

Climate Rating	Set for Ambient Temperatures of
SN	50°F to 90°F (10°C to 32°C)
N	61°F to 90°F (16°C to 32°C)
ST	65°F to 100°F (18°C to 38°C)
T	65°F to 109°F (18°C to 43°C)
SN-T	50°F to 109°F (10°C to 43°C)

- The refrigerant circuit has been tested for leaks.
- The appliance complies with current safety regulations UL250 and CSA C22.2 #63.

We recommend cleaning the appliance before turning it ON for the first time. See Cleaning. Turn ON the appliance several hours before loading it with frozen food for the first time. Do not load with frozen food until the temperature shows approximately 0°F (-18°C).

 **WARNING**

Do not allow children to play with the appliance. Children must not climb, sit or stand on the shelves, drawers or door.

⚠ CAUTION

BACK INJURY HAZARD!

- To avoid risk of personal injury or property damage, have two people unpack and move this appliance into place.
- Failure to follow these instructions may result in minor or moderate injury.

Notice

Protect the finished floor surface before you uncrate the appliance.

As soon as you uncrate the appliance:

- Examine the unit and packaging for shipping damage. Contact the carrier immediately if you suspect there is any damage.
- Note the type (model number), service number, appliance / serial number, date of purchase and where purchased on the spaces provided in the back of this manual.

Disposal of Carton

The packaging is designed to protect the appliance and individual components during moving and is made of recyclable materials. Please take the packaging material to your local recycling facility.

- Corrugated board/board
- Molded polystyrene (foamed, CFC-free polystyrene)
- Polythene bags and sheets
- Polypropylene straps

⚠ WARNING

SUFFOCATION HAZARD!

- Keep packaging materials away from children. Polythene sheets and bags can cause suffocation!
- Failure to follow these instructions could result in death or serious injury.

Examining Loose Parts - Figure 3

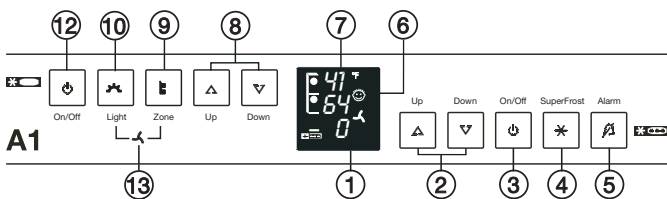
Make sure you received all installation and other loose parts. Note the vinyl trim may be taped to the front of the unit. If any parts are missing, contact your Liebherr dealer.



1. Freezer Tray
2. Ice Cube Tray (only with appliances without IceMaker)

Figure 3

OPERATION AND CONTROL ELEMENTS



Switching the appliance on and off

- **To switch on:** Press the on/off buttons (12) on left for wine cooler zone and (3) on right for freezer compartment) so that the temperature displays light up or flash.
- **Freezer compartment:** When the appliance is switched on for the first time and while it is still warm, the freezer display will contain *dashes* until the temperature falls below 32°F (0°C).
- **To switch off:** Press the on/off buttons (12) on left for wine cooler zone and (3) on right for freezer compartment) for approx. one second so that the temperature displays go out.
- The freezer compartment can be operated without the wine cooler zone. **However, if the freezer compartment is switched off, the entire appliance will be switched off.**

Setting the temperature

The appliance is pre-set for normal operation. We recommend temperatures of 46°F (8°C) to 54°F (12°C) in the wine cooler zone and 0°F (-18°C) in the freezer.

- The wine cooler zone is divided into two compartments whose temperatures can be adjusted independently of one another, according to your needs. To select a temperature zone, press button (9). The corresponding compartment will be shown in the display.
- **To reduce the temperature:** Press the **Down** button; (8) on left for wine cooler zone and (2) on right for freezer.
- **To increase the temperature:** Press the **Up** button.
- While you are entering the temperature, the **set temperature will flash** on the display.
- When you press the temperature setting buttons for the first time, the *most recent setting* (known as the "reference setting") is displayed.
- You can change the settings in increments of 1°F (1°C) by briefly pressing the buttons again. If the buttons are held down the temperature setting will change faster.
- Approximately 5 seconds after the button has been released, the display will automatically show the *actual* freezing or cooling temperature (known as the "actual setting").
- The altered temperature adjusts slowly to the new value. You can change the temperatures
 - *in the wine cooler zone:* between 64°F (18°C) and 41°F (5°C) and
 - *in the freezer:* between 7°F (-14°C) and -15°F (-26°C).Whether you can obtain the lowest temperature depends on where the appliance is positioned (if it is located in an area with a high ambient temperature it will not reach the lowest temperature).



Temperature display

In normal operation, the following settings will be displayed:

- the *average wine cooler temperature* in display (7) and
- the *warmest frozen food temperature* in display (1).

The display will flash:

- if you change the temperature,
- if the wine cooler temperature is too low or
- if the temperature rises by several degrees, indicating cold loss, e.g. if you place fresh, "warm" food in the freezer or if you remove or re-pack frozen food the temperature may rise for a short time due to warm air flowing into the freezer. Once you have finished loading or re-packing, the electronics will automatically re-set the temperature to the most recent setting. Short-term rises in temperature will not affect the frozen food.

- If "F0" to "F5" appears in the display, the appliance has a fault. Consult the customer service department indicating the fault number displayed as this will tell the technician what kind of irregularity has occurred.

Power failure/FrostControl display

If **nR** appears in the display, this means that the freezer temperature has risen too *high* during the last few hours or days due to a power failure.

- If you press the alarm on/off button (5) whilst the display is reading **nR**, the *highest* temperature registered during the power failure will be displayed. Check the quality of the food and its suitability for consumption in case it has become too warm or even defrosted.
- The highest temperature will appear for approx. 1 minute. After that, the actual temperature in the freezer will re-appear. The "highest temperature" display can be switched off by pressing the alarm on/off button.

Once the power is re-instated, the appliance will continue to operate at the most recent temperature setting.

Audible alarm signal

The audible alarm signal helps to protect the stored wine and frozen food from excessive temperatures and to save energy.

- **The audible alarm signal is switched off** by pressing the alarm on/off button (5).
- It switches off automatically as soon as the temperature is low enough or
- the door is closed.

Audible door alarm

- This sounds when the door has been left open for longer than about 60 seconds. The sound switch-off function is active as long as the door is left open. The alarm automatically switches back to standby when the door is shut.

Audible/visual temperature alarm

It always sounds if

- the wine storage temperature is too high or too low or
- the freezer temperature is not low enough (dependent on the temperature setting).

The *temperature display flashes* at the same time.

This can be caused by:

- warm, fresh food being placed in the freezer;
- too much warm air from the outside entering when re-arranging or removing frozen food.

The temperature display will continue to *flash* until the cause of the alarm has been rectified. It will then stop flashing and light up continually. The audible warning signal is now automatically *reset*.

SuperFrost

Fresh food should be frozen to the core as rapidly as possible. Frozen food can also be given a cold boost. This is provided by the SuperFrost feature (4) and ensures that the nutritional value, appearance and flavour of the food remains intact.

See "Freezing with SuperFrost" for more information.

Additional functions

In set-up mode you can set the **child-proof lock**, adjust the **brightness of the display***, and **change the unit of the temperature display**:

Activating set-up mode:

- Press SuperFrost button for approx. 5 secs - the SuperFrost button flashes - the display shows **c** for child-proof lock. Note: the value to be altered flashes.
- Select the required function by pressing the Up/Down button:
 - c** = child-proof lock or
 - h** = brightness or
 - 0** = unit of temperature

- Now select/acknowledge function by pressing SuperFrost button briefly:

- For **c** = child-proof lock, press the Up/Down button to select **c1** = child-proof lock **on** or **c0** = child-proof lock **off** and acknowledge with the SuperFrost button. When the symbol (6) is lit, the child-proof lock is activated.



- For **h** = brightness, press Up/Down button to select **h1** = minimum to **h5** = maximum brightness and acknowledge with the SuperFrost button.

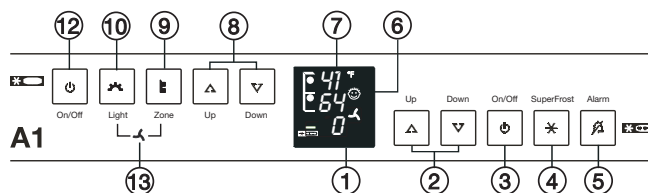


- For **0** = unit of temperature, press the Up/Down button to select °C = degrees Celsius or °F = degrees Fahrenheit for temperature display and acknowledge with the SuperFrost button.



Exit set-up mode:

- To exit the set-up mode, press the On/Off button; after 2 mins. the electronic system switches over automatically.
- The normal operating mode is activated again.



The right environment for your wines

A vine is an extremely sensitive plant. From the time it is planted to its maturing period and the time the grapes are harvested and the wine is made, it is dependent on three factors: light, air humidity and ambient temperature. This sensitivity continues even once the wine is bottled.

To allow the flavour of the wine to fully develop or to preserve the excellent aroma, the wine has to be stored perfectly - and your wine cooler zone offers the best conditions for this.

Storing wine

If you are storing wine for long periods of time, it should be stored at a temperature of between 46°F (8°C) and 57°F (12°C). This is the temperature wine cellars are kept at, and it is just right to allow wine to mature properly.

Select which wine cooler compartment you would like to store red or white wine in, as both compartments can be cooled separately.

Try to store bottles of the same sort of wine next to each other on the same shelf so as to avoid having to move other bottles to access the bottles you want to remove, as wine should not be moved during storage if at all possible.

34 Bordeaux bottles (0.75 l) can be stored. 15 bottles in the upper compartment and 19 bottles in the lower compartment.

Fan switch

The fan switch can be used to increase the relative humidity in the wine cooler zone.



- **To switch on*:**
 - Press buttons (10) and (9) simultaneously. The fan symbol will be shown in the display. The fan is permanently in operation = higher humidity.
- **To switch off*:** Press the buttons again so that the fan symbol goes dark. The fan runs in parallel to the compressor = lower humidity.

Note:

- The energy consumption will increase when the fan is switched on.
- To save energy, the fan will switch off automatically when the door is open.

WINE COOLER ZONE

Zone selection

- The wine cooler zone is divided into two compartments whose temperatures can be adjusted independently of one another, according to your needs. To select a temperature zone, press button (9). The corresponding compartment will be shown in the display.



Setting the light to Dim mode

On glass door models, you can set the light to Dim mode using the "Light" button (10). You can select the brightness of the interior light when the door of the wine cooler zone is closed.

- If the button is dark, the light becomes dimmer and dimmer once the door has been closed and finally goes out.
- To activate the Dim mode, press the "Light" button (10) briefly until it lights up. By pressing buttons (10) and (8), you can determine the brightness. To increase the brightness use (10) and "Up" and to decrease the brightness use (10) and "Down". Both wine cooler compartments are activated at the same time.

⚠ WARNING

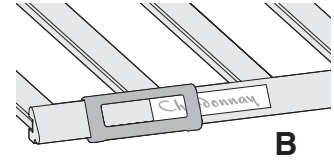
DO NOT load more than 26.5 lb (12 kg) of products per shelf.

⚠ CAUTION

Do not adjust a shelf with products on it. Failure to follow these instructions may result in minor or moderate injury or damage.

Labels

The appliance is supplied with a label for each shelf. Use these to label the type of wine stored on each shelf. Use a soft pencil on the labels so that you can erase it again when necessary.

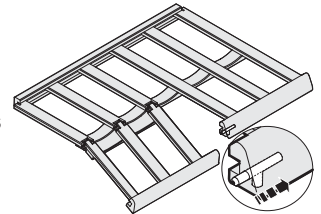


Additional labels can be obtained from your dealer.

- Insert the labels from above as illustrated in figure B.

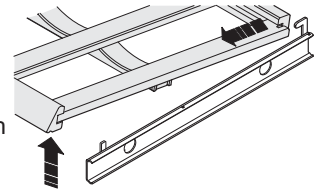
Folding the wooden grid shelf

Your appliance is equipped with a foldable wooden grid shelf for each wine cooler compartment. Use this option to safely store wine bottles which have been opened. To fold the wooden grid shelf, press the catch under the cover strip to the side. The wooden grid shelf folds down.

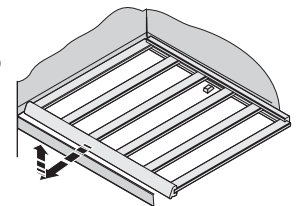


Removing the wooden grid shelves

The foldable wooden grid shelf runs on pull-out rails. To remove the shelf, lift it upwards from the pull-out rails and pull it out towards you. Ensure that the shelf does not remain attached to the catch at the back. To insert, slide the shelf under the catch at the back and then press the shelf onto the rails until you hear it click into place.



The lower wooden grid shelf can be removed as follows: Pull the shelf out towards you at an angle and at the same time, lift it up. To insert, slide in the shelf above the stop fitted on the intervening shelves until it touches the rear wall and push down.



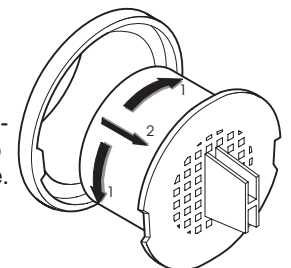
Replacing the activated charcoal filter

The way in which wines continue to mature depends on the ambient conditions. The quality of the air is therefore decisive for preserving the wine. To guarantee an optimal throughput of air, an activated charcoal filter is fitted in each wine cooler compartment. Please refer to appliance overview for position, figure A.

We recommend that you replace the filter once a year. Filters can be obtained from your dealer.

Changing the filter:

- Take the filter by the handle. Turn it 90° to the left or right and remove.
- Inserting the filter: Insert with the handle in a vertical position. Turn it 90° to the left or right until it clicks into place.



FREEZER COMPARTMENT

Freezing with SuperFrost

SuperFrost



- Press the SuperFrost button ④ briefly so that it lights up. The freezer temperature will decrease and goes to the lowest temperature.
- For small amounts of frozen food, it is normally sufficient to switch on SuperFrost 6 hours beforehand. For the *maximum* amount (see freezing capacity on the type plate) you will need to switch it on 24 hours beforehand.
- Then place the fresh food inside the freezer, preferably in the top drawers.

If freezing the *maximum* quantity of food, *do not* use the drawers; instead, place the wrapped food directly on the shelves. Once the food is frozen you can load it into the drawers.
- The SuperFrost function switches off **automatically**. Depending on the quantity of food placed in the freezer, this will normally be between 30 and max. 65 hours. The freezing process is now complete, and the freezer will switch back to normal energy-saving operation.

Note: You should *not* switch on the SuperFrost function:

- when placing frozen food in the freezer;
- when freezing up to approx. 4.4 lb (2 kg) fresh food daily.

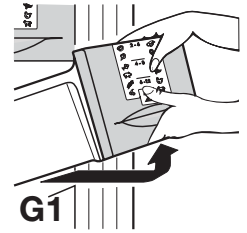
Notes on freezing and storage

- **Items suitable for freezing:** meat, game, poultry, fresh fish, vegetables, fruit, dairy products, bread, baked goods, pre-cooked meals.

Not suitable: lettuce, radishes, grapes, whole apples and pears, fatty meat.
- **Pack frozen food** in standard freezer bags or reusable plastic, metal or aluminium containers.
- Do not allow fresh food which is to be frozen to come into contact with food already frozen. Always keep packs dry in order to avoid them sticking together.
- Always write the date and contents on the pack and do not exceed the stated storage time for the food. This prevents any risk of quality impairment.
- Pack food which you are freezing yourself in quantities appropriate to your household. To ensure that the food freezes right through quickly, the following quantities should not be exceeded per package:
 - fruit, vegetables: up to 2.2 lb (1 kg);
 - meat: up to 5.5 lb (2.5 kg).
- Blanch **vegetables** after washing and cutting them. (Add to boiling water for 2-3 minutes, remove and quickly cool down in cold water. If you blanch with a steamer or microwave oven, please observe the relevant operating instructions.)
- Do not salt or season fresh food or blanched vegetables before freezing. Only lightly salt and season other food. Some spices can alter their flavour intensity.
- Do not freeze bottles and cans which contain carbonated drinks as they might burst. Drinks can be cooled down quickly, but take the bottles out of the freezer compartment after an hour at the most.
- **Storage:** Each drawer and shelf can take **up to 55 lb (25 kg)** frozen food.
- If you want to use the maximum net capacity, you can remove the drawers and store items directly on the shelves.
 - *Always* leave the bottom drawer in the appliance.
 - If you have removed the top drawer, *do not* cover the fan slits at the back, otherwise the freezer will not work properly.
- **VarioSpace:** You can create a double-height space for big items of frozen food by removing the 2nd and 3rd drawers and the intervening shelf. This enables you to freeze such things as poultry, big pieces of meat or large cakes without

first having to cut them up, so they can be served "whole" afterwards.

- **Removing drawers**, figure G1: Pull forward until the drawer stops and lift out.
- Always store identical food items together to avoid the door being open for unnecessarily long periods and to save energy.
- Do not exceed storage times given.



- **Thawing:** Only take out as much food as is immediately required for thawing. Cook food which has been thawed as quickly as possible.

Frozen food can be thawed in the following ways:

 - in a conventional or fan oven
 - in a microwave oven
 - in the refrigerator: the cold given off by the frozen food is used for cooling the other food.
 - Flat portions of meat or fish can be cooked when partially thawed.
 - Vegetables can be cooked from frozen (in half the normal time).

Information system

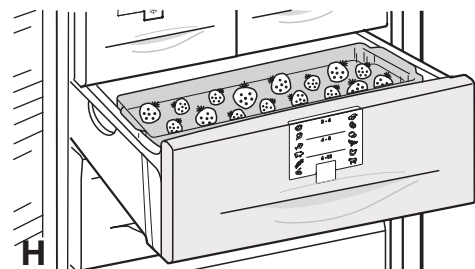
Use frozen food within the recommended period. The numbers between the symbols indicate the storage period in months for different kinds of frozen foods. Storage times given are guide times for food frozen at home. Whether or not the lower or upper value is applicable depends on the food quality and how it was processed prior to freezing. The lower values always apply to food with a high fat content.

pre-cooked meals	2 - 6	sausages
ice-cream		bread
fish	4 - 8	mushrooms
pork		game
vegetables	6 - 12	poultry
fruit	2	beef/veal

Freezer tray

This is used for gently freezing berries, herbs, vegetables and other small items and prevents them from sticking together. Items being frozen will largely retain their shape, and it will be easier to remove exactly the right quantity later on.

- Spread the items out loosely on the tray, figure H.
- Suspend the freezer tray in one of the top drawers. Freeze for 10 to 12 hours, then transfer to a freezer bag or container and put in a drawer.
- To defrost, spread the frozen items out loosely.



A delight in freshness

FREEZER COMPARTMENT CLEANING

Cleaning

Notes on defrosting

The NoFrost system **automatically** defrosts the appliance.

Wine cooler zone

The wine cooler compartment defrosts automatically. The water that forms on the rear wall will evaporate through the compressor heat.

Make sure the defrost water can flow freely through the drain.

- Wipe the cover strip's rubber lip with a damp cloth and a cleaning agent with a neutral pH value.

Freezer compartment

Any moisture arising collects on the glass shelves and freezes, and is periodically defrosted and evaporated.

The automatic defrosting system keeps the freezer frost-free and eliminates the time and effort spent on defrosting manually.



WARNING

Cleaning



Always switch off the appliance, disconnect the power cord or turn off the circuit breaker before cleaning.

Do not use steam cleaning equipment. Failure to follow these instructions may result in death or serious injury.

- Clean the outer walls, inside and equipment, except the wooden grid shelves, by hand with lukewarm water and a little detergent. Because of the risk of injury and damage to the appliance, steam cleaning equipment should not be used.
- Never clean the glass door* with abrasive agents or rough cloths. The surfaces of the door and frame could become matt and scratched. We recommend using a commercially available glass cleaner. When cleaning the stainless-steel frame, ensure that no cleaning agent comes into contact with the glass surface and plastic frame. The surfaces could be scratched.

- We recommend using a soft cloth and an all-purpose cleaner with a neutral pH value. Only use food compatible cleaning and care agents on the inside of the appliance.
- Use a commercially available *stainless-steel cleaning agent* for **stainless-steel appliances**.
 - In order to achieve best possible protection, apply a *stainless-steel care agent* uniformly **in grinding direction** after cleaning. Points which are darker at the start and a more intensive coloration of the stainless-steel surface are normal.
 - Do not use abrasive sponges or scourers, do not use concentrated cleaning agents and never use cleaning agents containing sand, chloride or acid or chemical solvents, as these would damage the surfaces and could cause corrosion.
- Do not allow cleaning water to run down the drain gully or to penetrate the ventilation grilles or electrical components. Dry the appliance.
 - Do not damage or remove the type plate on the inside of the appliance. It is very important for servicing purposes.
- The dust should be removed from the **wine cooler / freezer unit** and heat exchanger - metal grid at the back of the appliance - once a year. Dust deposits increase energy consumption.
- Ensure that none of the wires or other components are dislodged, bent or damaged.
- Then connect/switch on the appliance and start to insert the food to be frozen as the temperature drops.



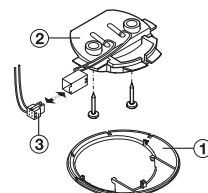
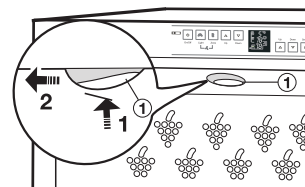
If the appliance is to be **left switched off for any length of time**, empty the appliance, disconnect from the power source, clean as described above and leave the door open so as to avoid odours.

Replacing the interior light

You can change the light yourself. The required lighting element ②, dissipator with light emitting diode (LED), is available from your dealer.

Changing the light:

- Switch off the appliance. **Disconnect the power cord or turn off the circuit breaker.**
- Press the bulb cover ① against the compartment roof 1 and release by pulling forwards 2.
- Unscrew the lighting element ②, dissipator with LED, and loosen the cable connector ③.
- Re-assemble with new lighting element ②, working in reverse order.



To Start the IceMaker

The IceMaker will only work if the combined winecooler-freezer is connected to the electrical outlet. It will only make ice cubes if the freezer compartment is operating and if the minimum freezer temperature is 14°F (-10°C).

The IceMaker is in the top left drawer in the freezer compartment of the combined winecooler-freezer. You can identify this drawer by its labeling "IceMaker."

To turn ON

- Pull out the drawer.
- Press the "ON/OFF" button so the control lamp comes on (Figure I).
- Close the drawer.

Note

The IceMaker can only make ice cubes if the drawer is completely closed.

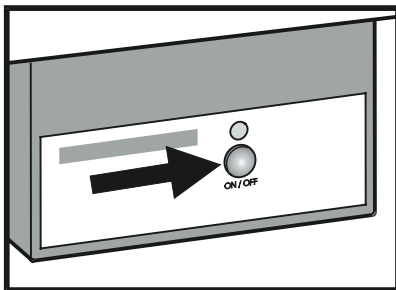


Figure I

To turn OFF

If you do not need any ice cubes, the IceMaker can be turned off independently of the freezer compartment.

- Press the "ON/OFF" button for approximately 1 second so the control lamp goes out.

Note

If the IceMaker is turned off, the empty drawer can also be used to freeze and store food.

To make ice cubes

After you start the icemaker for the first time it may take up to 24 hours before the first ice cubes are ready.

Note

The first three batches of ice must not be consumed or used. This will help ensure that the water supply lines are free of contaminants.

The production capacity depends on the temperature inside the freezer compartment. The lower the temperature, the more ice can be produced over a period of time.

The ice cubes fall out of the icemaker into the drawer. When the ice reaches a certain level in the drawer, the appliance stops producing ice automatically.

If you need a large quantity of ice you can change out the drawer to the right with the complete "IceMaker" drawer. When you close the drawer the icemaker will immediately start production.

ICEMAKER

To Clean the IceMaker

The IceMaker (arrow in **Figure J**) can be cleaned by using this procedure.

1. Pull out the drawer and remove the ice.
2. Clean the drawer with warm water and mild dish detergent.
3. To access the IceMaker for cleaning:
 - a. With the drawer pulled out, press and hold the "ON/OFF" button until the LED goes out (takes about 1 second).
 - b. Continue to hold the button and after 10 seconds the LED will start to flash.
 - c. Insert the drawer while the LED is flashing. The IceMaker should rotate down into the cleaning position.
 - d. Remove the drawer.
4. Clean the IceMaker with warm water. If you need to use a cleaning aid, use a mild dish detergent and rinse. **You will need to throw out the first three batches of ice if you use any soap.**
5. Push the "ON/OFF" button until the LED lights and insert the drawer.
6. **Throw out the first three batches of ice to remove any soap residue.**

Note

If you need to leave the IceMaker off, clean the IceMaker but do not push the "ON/OFF" button in Step 5.

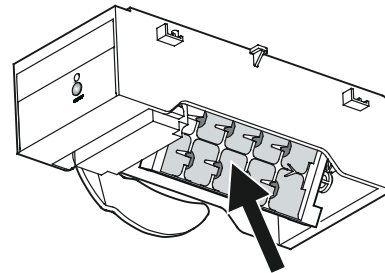


Figure J

Your appliance is designed and manufactured for a long life span and reliable operation.

If a malfunction nonetheless occurs during operation, check whether it is due to an operating error. Please note that even during the warranty period the resultant servicing costs in this case will have to be borne by the owner.

You may be able to rectify the following faults by checking the possible causes yourself:

Malfunction	Possible cause and remedy
--------------------	----------------------------------

Appliance does not work, display is off

- Is the appliance switched on properly?
- Is the power cord properly inserted in the socket?
- Is the circuit breaker or fuse in operating condition?

The interior light does not come on

- Is the winecooler compartment turned ON?
- Has the door been open for more than 15 minutes?
- The bulb is defective. Change the bulb as described in Interior light.

Loud running noise

- Is the appliance standing firmly on the floor, or does the compressor cause nearby items of furniture or objects to vibrate? If necessary, move the appliance slightly, align by adjusting the adjustable feet, or move bottles and containers apart.
- *Bubbling noises* are normal. These are caused by the refrigerant flowing round the refrigerant circuit.
A short clicking sound: This will be heard whenever the refrigeration unit (the motor) switches on or off automatically.
Motor noise: This will be slightly louder for a brief period when the refrigeration unit switches on. The refrigerating capacity will increase when the SuperFrost function is activated, fresh food has just been placed in the appliance or the door has been left open for a while.

The audible warning signal sounds, the temperature is not cold enough

- Have you put too much fresh food into the freezer *without* activating SuperFrost? (See "SuperFrost")
- Does the door close properly?
- Is the appliance sufficiently well ventilated?
Clear ventilation grilles if necessary.
- Is the ambient temperature too hot?
(See "Safety regulations")
- Has the appliance been opened too often or left open too long?
- If applicable, wait until the appliance reaches the required temperature itself.
- Please note that, as can happen with other forms of storage, slight mould may form depending on the type of adhesive on the labels. This can be rectified by carefully cleaning any adhesive residues off the bottles.

***nF* appears in the display**

- There has been a power failure; proceed as described in "Power failure/FrostControl display".

The outside of the appliance may feel warm in places

- That is quite normal. The heat from the cooling circuit is used to avoid the formation of condensate.

TROUBLESHOOTING

Customer Service - Figure 1



If your refrigerator is not working properly, or if the temperature display reads "F0" to "F5", this means there is a fault. Please contact your nearest customer service department.

Give the **fault number displayed**, together with the

- **Type Designation (Fig. A3, 1),**
- **Service Number (Fig. A3, 2) and**
- **Appliance / Serial Number (Fig. A3, 3)**

as given on the model plate, to ensure prompt, accurate servicing. The model plate is located inside the appliance on the left-hand side.

Leave the appliance closed until the customer service engineer arrives to prevent any further cold loss.

Appliance Information

Record this information when the appliance is installed.

Type Designation: _____

Service Number: _____

Appliance / Serial Number: _____

Date of Purchase: _____

Where Purchased: _____

For Service and Parts in the U.S.:

Liebherr Service Center

15545 N. 77th Street
Scottsdale, AZ 85260
Phone: (480) 998-0141
Fax: (480) 998-7877
Toll Free: **1-866-LIEBHERR** or
1-866-543-2437

E-mail: Liebherr@adcoservice.com

For Service and Parts in Canada:

EURO-LINE APPLIANCES

2150 Winston Park Drive - Unit 20
Oakville, Ontario, L6H 5V1
Phone: (905) 829-3980
Fax: (905) 829-3985
Toll Free: **1-888-LIEBHERR** or
1-888-543-2437

www.euro-parts.ca

LIEBHERR WARRANTY PLAN

FULL TWO YEAR WARRANTY - For two years from the date of original purchase, your Liebherr warranty covers all parts and labor to repair or replace any part of the product which proves to be defective in materials or workmanship.

FULL FIVE YEAR WARRANTY - For five years from the date of original purchase, your Liebherr warranty covers all parts and labor to repair or replace any components that prove to be defective in materials or workmanship in the sealed system. The “Sealed System” means only the compressor, condenser, evaporator, drier and all connecting tubing.

LIMITED 6TH THROUGH 12TH YEAR WARRANTY - From the 6th through 12th year from the date of original purchase, your Liebherr warranty covers all parts that prove to be defective in materials or workmanship in the Sealed System (parts only).

TERMS APPLICABLE TO EACH WARRANTY

All service provided by Liebherr under the warranty must be performed by authorized Liebherr service representatives, unless otherwise specified by Liebherr. Service will be provided in the home during normal business hours. This warranty applies only to products installed for normal residential use. Details regarding a non-residential warranty are available on request.

The warranty applies only to products installed in Canada and any one of the fifty states of the United States or the District of Columbia. This warranty does not cover any parts or labor to correct any defect caused by negligence, accident or improper use, maintenance, installation, service or repair, including but not limited to improper removal and reinstallation of the condensing unit.

The remedies described above for each warranty are the only ones which Liebherr will provide, either under these warranties or under any warranty arising by operation of law. Liebherr will not be responsible for any consequential or incidental damages arising from the breach of these warranties or any other warranties, whether express, implied or statutory.

Some states do not allow the exclusion or limitation of incidental or consequential damages so the above limitation or exclusion may not apply to you. This warranty gives you specific legal rights and you may also have other rights which vary from state to state.

To receive parts and/or service and the name of the Liebherr authorized service representative nearest you, contact your Liebherr dealer or distributor or contact the Liebherr designated national service provider:

US: Liebherr@adcoservice.com, or call 1-866-LIEBHERR or 1-866-543-2437

Canada: www.euro-parts.ca, or call 1-888-LIEBHERR or 1-888-543-2437.