LIEBHERR

Use and Care Manual

For Wine Cooler

WS 1200
7082 641-02

Thank you for your trust

Congratulations on your purchase of this wine cooler. In buying this product, which is distinguished by its perfect user-friendliness, impeccable reliability and high quality, you have chosen a top-of-the-line appliance. We wish you a lot of pleasure with your new wine cooler - and a lot of enjoyment from your wines.

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.

Please read the information in the operating instructions carefully to become familiar with all the benefits of your new appliance.

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
- Audible door open alarm
- Easy to clean

The fewer the grapes produced in an area, the better the wine

Poor, well-drained soils are best for good wines. The properties of the soil influence the vitality of the vine, which in turn affects the quality of the grape. Climate is another factor that is important for wine. Light and air humidity are important for the development of the flavor of the wine.

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 after the wine is bottled. To allow the flavor of the wine to fully develop or to preserve the excellent aroma, the wine has to be stored perfectly. Your wine cooler offers the best conditions for this.

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TABLE OF CONTENTS

Keep these operating instructions in a safe place and pass them on to the next owner, where applicable.

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

Please Read and Follow these Instructions

These instructions contain Danger, Warning and Caution notes.

This information is important for safe and efficient installation and operation.

Always read and comply with all Danger, Warning and Caution notes!

◼◼◼◼◼◼◼ ⚠ **DANGER!** ◼◼◼◼◼◼◼

Danger indicates 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.

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

California Proposition 65

- This product contains chemicals known to the state of California to cause cancer or reproductive harm.

- This product can expose you to chemicals including Diisononyl Phthalate (DINP) which is known to the State of California to cause cancer. For more information go to www.P65Warnings. ca.gov.

- This product can expose you to chemicals including Di-isodecyl Phthalate (DIDP) which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

SAFETY

Disposal of Old Appliance

◼◼◼ ⚠ **DANGER!** ◼◼◼

Risk of child entrapment.

Child entrapment and suffocation are not problems of the past.

Junked or abandoned refrigerators are still dangerous – even if they will sit for "just a few days."

If you are getting rid of your old refrigerator, please follow these instructions to help prevent accidents.

Before you discard old appliances:

- **Take off the doors.**

- **Leave the shelves in place so that children may not easily climb inside.**

- **Cut off the power cable from the discarded appliance. Discard separately from the appliance.**

- **Be sure to follow your local requirements for disposal of appliances.**

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

Electrical Safety

Connect this appliance to a 15 amp or 20 amp, 110-120 VAC, circuit which is grounded and protected by a circuit breaker or fuse.

We recommend using a dedicated circuit for this appliance to prevent circuit overload and the chance of interruption to the appliance.

This appliance is equipped with a three-prong (grounding) polarized plug for your protection against possible shock hazards.

Where a two-prong wall receptacle is encountered, contact a qualified electrician and have it replaced with a properly grounded three-prong receptacle in accordance with all local codes and ordinances.
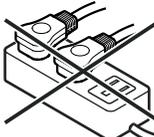
◼◼◼ ⚠ **WARNING!** ◼◼◼

Electrocution hazard.

Electrical grounding required.

- **Do not remove the round grounding prong from the plug.**

- **Do not use extension cords or ungrounded (two-prong) adapters.**

- **Do not use a power cord that is frayed or damaged.**

- **Do not use a power strip.**

Failure to follow these instructions may result in fire, electrical shock or death.

Important Safety Information

Follow the cautions and safety warnings throughout this instruction manual including the following:

- To prevent injury to you or damage to the unit, the appliance should be unpacked and set up by two people.

- If the appliance is damaged on delivery, contact the supplier immediately before connecting to the power source.

- To guarantee safe operation, ensure that appliance is set up and connected as described in these operating instructions.

- Disconnect the appliance from the power source if a fault occurs. Pull out the plug, turn off or disable the power source.

- When disconnecting the appliance, use the plug. Do not pull on the cord.

- Any repairs and work on the appliance should only be performed by the customer service department. Unauthorized work may be dangerous to the user. Changing the power source cable should only be done by the customer service department.

- Do not store explosives or sprays using combustible propellants such as butane, propane, pentane, etc. in the appliance. Electrical components might cause leaking gas to ignite. You may identify such sprays by the printed contents or a flame symbol.

- Do not use electrical appliances inside the appliance.

- To prevent possible injury due to an electrical shock, be sure to disconnect the power cord or turn off the circuit breaker before cleaning the appliance.

- To avoid injury or damage to the appliance, do not use steam cleaning equipment to clean the appliance.

- Do not operate the wine cooler in the presence of explosive fumes.

- In the event of a power outage, minimize opening the door.

- To protect the wine cooler from possible damage, allow the appliance to stand 1/2 to 1 hour in place before turning the electricity on. This allows the refrigerant and system lubrication to reach equilibrium.

Safety Regulations

The appliance is designed to cool and store wine and beverages. It is designed as a household appliance.

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	61°F to 100°F (16°C to 38°C)
SN-ST	50°F to 100°F (10°C to 38°C)
SN-T	50°F to 109°F (10°C to 43°C)
T	61°F to 109°F (16°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.

⚠ WARNING

Do not allow children to play with the appliance. Children must not climb, sit or stand on the racks or door.
Failure to follow these instructions may result in death or serious injury.

Unpacking

Safety Instructions and Warnings

Avoid placing the appliance in direct sunlight or near the stove, range top, radiators and similar heat sources. Do not place microwave ovens, toaster ovens or other heat-emitting appliances on top of this unit.

Keep the appliance out of the weather. The ventilation grilles should not be obstructed. Always ensure there is good ventilation all around the appliance.

As soon as you uncrate the unit:

- 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, 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.

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

⚠ WARNING

Keep packaging materials away from children. Polythene sheets and bags can cause suffocation!

- Please take the packaging material to your local recycling facility.

Wall mounting - *Figure 1*

The appliance can be wall-mounted. There are two mounting holes **1** at the back of the appliance.
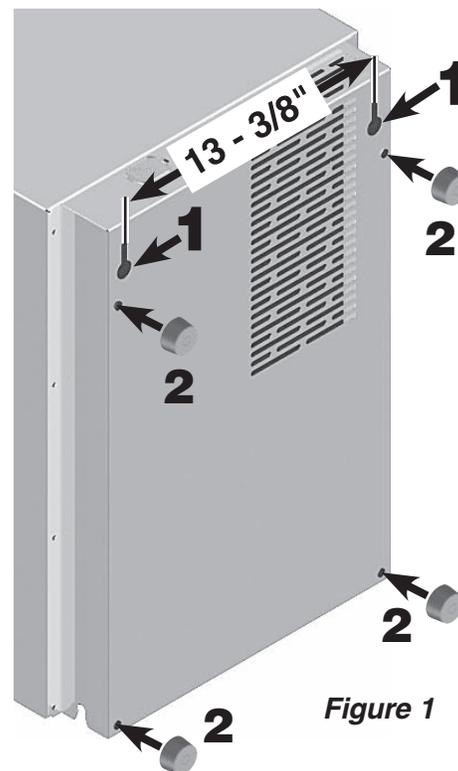
⚠ CAUTION

Make sure the wall and fastenings can withstand the weight of the appliance when fully loaded. The empty appliance weighs 68.4 lbs.

IMPORTANT

To ensure sufficient ventilation through the ventilation slots, the four wall spacers **2** must always be inserted, regardless of whether the appliance is wall-mounted or standing on the floor against a wall.

Simply insert the spacers in the openings provided.

Figure 1

Dimensions - *Figure 2*

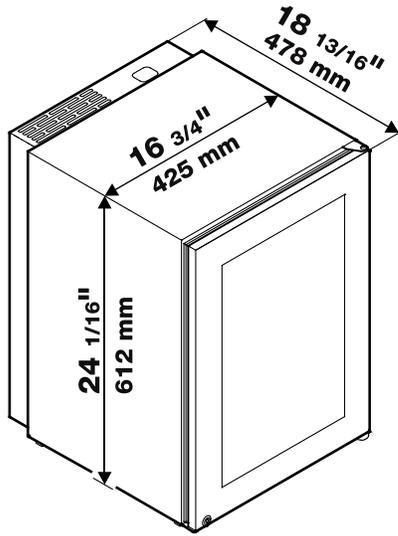18 13/16"
478 mm

16 3/4"
425 mm

24 1/16"
612 mm

Figure 2

Leveling the appliance - *Figure 3*

The floor should be level and even. You can compensate for an uneven floor surface by turning the adjustable feet.
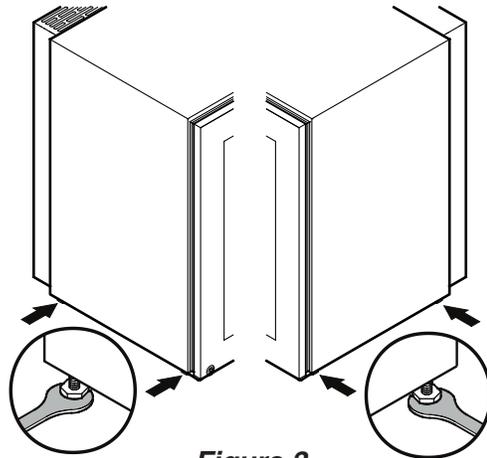

Figure 3
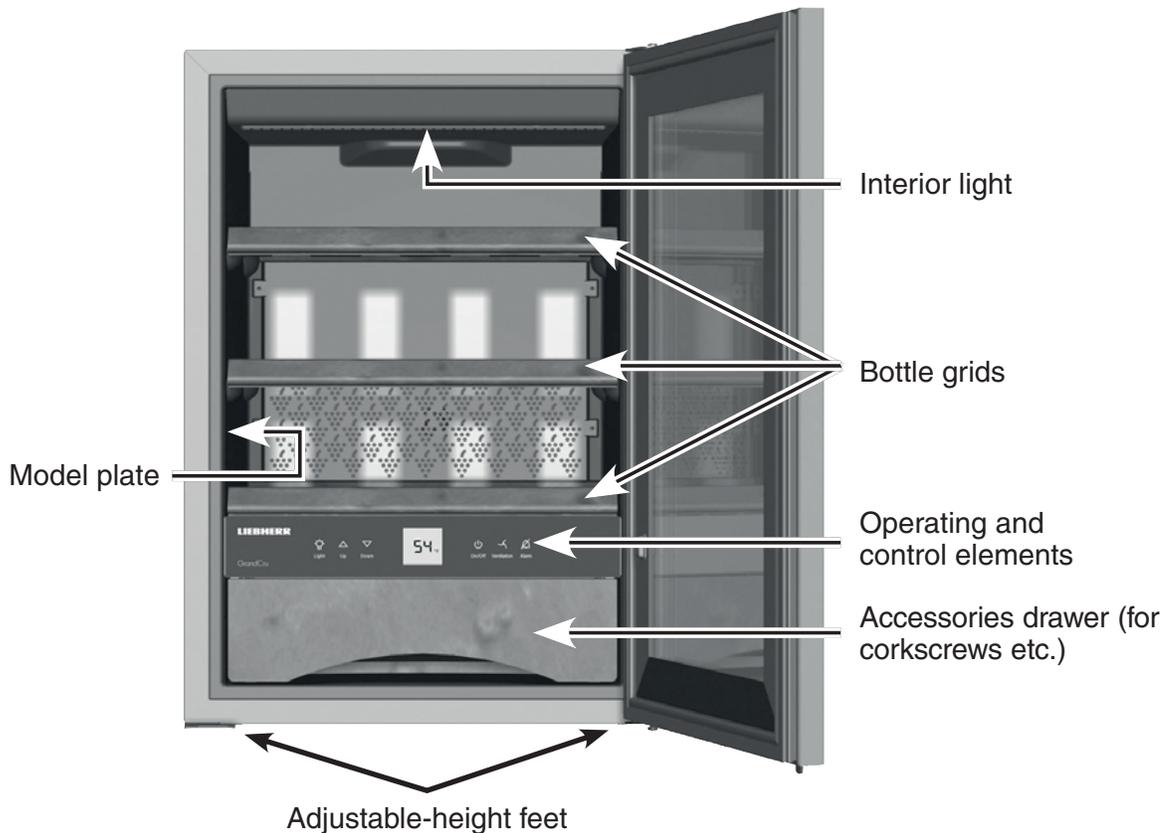
Description of appliance and equipment - *Figure 4*

Interior light

Bottle grids

Model plate

Operating and control elements

Accessories drawer (for corkscrews etc.)

Adjustable-height feet

Figure 4

OPERATION

Operating and Control Elements

- *Figure 5*

The electronic control panel has the new "***Touch capacitance technology***". Any function can be activated by a fingertip on the symbol of the operating icons.

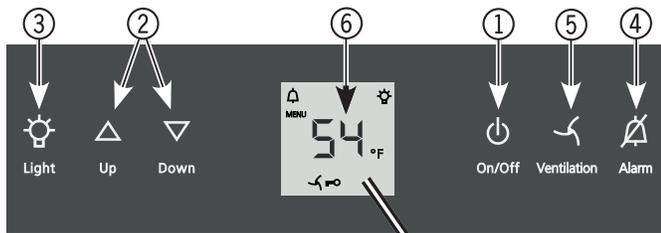The exact contact point is between the Symbol and its label .

Figure 5

① Appliance ON/OFF
② Temperature setting buttons
③ Interior light ON/OFF
④ Mute alarm
⑤ Fan ON/OFF
⑥ Temperature display
⑦ Interior light ON symbol
⑧ Alarm symbol
⑨ Child lock activated symbol
⑩ Fan ON symbol

Turning the Appliance ON and OFF - *Figure 6*

Clean the appliance before turning it on for the first time. See **Cleaning**. Connect the appliance to the dedicated outlet - the appliance is turned on.

To turn the appliance on: Press the **On/Off** button so the temperature display lights up.

To turn the appliance off: Press the **On/Off** button for approx. 3 seconds so that the temperature display goes out.
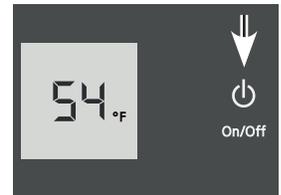

Figure 6

Setting the Temperature - *Figure 7*

To reduce the temperature: Press the **Down** button.

To increase the temperature: Press the **Up** button.

- While you are entering the temperature, the set temperature will flash on the display.

- You can change the settings in increments of 1°F briefly pressing the button again.

- The electronic controls will switch over automatically about 5 seconds after the last time you pressed the button, and the actual temperature will be displayed.

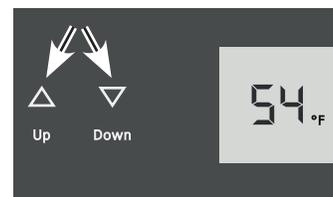The temperature can be set at between 41°F and 68°F.

Figure 7

Fan switch - *Figure 8*

Thereby a climate which corresponds to that of a wine cellar is achieved inside the appliance. Corks are prevented from drying out due to an increased level of humidity.

Switching on: Press the **Ventilation** button. The ⌀ symbol will light up.

Switching off: Press the **Ventilation** button again. The ⌀ symbol will go out.
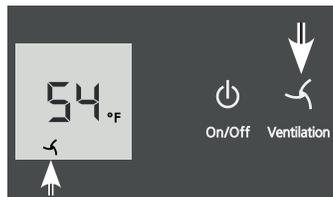

Figure 8

Audible Warning Signal - *Figure 9*

The audible warning signal helps to protect your wines against excessive temperatures.

It sounds when the door has been left open for longer than 180 seconds.

It sounds when the interior gets too warm or too cold. The temperature display will also flash. The 🔔 symbol lights up.

The audible warning device is switched off by pressing the **Alarm** button.

The temperature display will continue to flash until the cause of the alarm has been rectified.
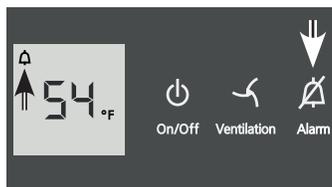

Figure 9

Interior light - *Figure 10*

The interior light is fitted on the inside at the top.

The interior light can be switched on and off using the **Light** button.

The ☼ symbol lights up when the light is switched on.

⚠ WARNING

The interior light emits class 1M laser radiation. DO NOT look directly at light or through any optical instruments when the light cover is removed. Severe eye injury can occur.

⚠ WARNING

The lighting may only be replaced by the customer service technician or by competent skilled personnel!

Do not try to change the defective lighting yourself!

Furthermore, the brightness of the lighting can be adjusted.

Press and hold the **Light** button and at the same time press the temperature setting buttons to increase or decrease the brightness.

Down = darker , **Up** = brighter

Figure 10

OPERATION

Setup Mode

In the setup mode you can activate the following functions:

S = Sabbath mode

h = Display brightness

◻ = Temperature display mode

⊏ = Child lock

How to activate the setup mode:

• Press the **Ventilation** button for approximately five seconds

- after 5 seconds S will flash in the display.

The appliance is in the setup mode now.

You can select the setup mode functions by pressing the **Up/Down** buttons.

Note

In the setup mode the display will flash continuously.

Exit setup mode:

• Press the **On/Off** button. The appliance will change back to normal operation.

S = Sabbath Mode

This feature considers the Religious requirements on Sabbath or Holidays. When the Sabbath Mode is active some functions of the electronic controls are switched off.

The door can be opened and closed at any time.
• The lighting remains off.
• The cooling fan remains in its actual state: If it is on it remains on, if it is off it remains off.
• There is no door alarm.
• There is no temperature alarm.
• The unit will return into Sabbath Mode after a power failure.

How to activate the Sabbath Mode

• Activate the setup mode by pressing the **Ventilation** button for 5 seconds.

  - the display shows S

• Press the **Ventilation** button

  - the display shows ⟶ S1

• Press the **Ventilation** button again
  - the display shows ⟶ S

  - the Sabbath mode is activated.

• Exit setup mode by pressing the **On/Off** button.

How to deactivate the Sabbath Mode

• Activate the setup mode by pressing the **Ventilation** button for 5 seconds.

  - the display shows S

• Press the **Ventilation** button

  - the display shows ⟶ S0

• Press the **Ventilation** button again
  - the **S** symbol ⟶ S
    in the Display disappears,
    the Sabbath mode is deactivated.

• Exit setup mode by pressing the **On/Off** button.

h = **Display brightness**

How to adjust the display brightness

- Activate the setup mode by pressing the **Ventilation** button for 5 seconds.

- Press the **Down** button until **h** appears in the display.

- Press the **Ventilation** button

  - the display shows ⟶ `h5`

- Press **Up/Down** buttons to select
  h 0 = minimum to
  h 5 = maximum brightness

- Press the **Ventilation** button at the desired value.

- Exit setup mode by pressing the **On/Off** button.

▢ = **Temperature display mode**

You can choose the **unit of temperature** for the display in degrees Fahrenheit or degrees Celsius.

Note
The factory setting is degrees Fahrenheit.

How to change the temperature display to degrees Celsius

- Activate the setup mode by pressing the **Ventilation** button for 5 seconds.

- Press the **Down** button until **▢** appears in the display.

- Press the **Ventilation** button

  - the display shows ⟶ `oC`

- Press the **Ventilation** button again

  - the temperature reading is now displayed in degree Celsius.

- Exit setup mode by pressing the **On/Off** button.

Note
To change the temperature display back to degrees Fahrenheit, follow the steps above.

c = **Child lock**

The child lock is designed to protect the appliance from being turned OFF accidentally.

How to activate the child lock

- Activate the setup mode by pressing the **Ventilation** button for 5 seconds

- Press the **Down** button until **c** appears in the display.

- Press the **Ventilation** button

  - the display shows ⟶ `c1`

- Press the **Ventilation** button again
  - the LED ⚷ is lit and the child lock is activated.

- Exit setup mode by pressing the **On/Off** button.

How to deactivate the child lock

- Activate the setup mode by pressing the **Ventilation** button for 5 seconds.

- Press the **Down** button until **c** appears in the display.

- Press the **Ventilation** button

  - the display shows ⟶ `c0`

- Press the **Ventilation** button again
  - the LED ⚷ goes out. The child lock is deactivated.

- Exit setup mode by pressing the **On/Off** button.

WINE COOLER COMPARTMENT

Equipment - *Figure 11*

Wooden shelves ①

The shelves are designed for the horizontal storage of wine bottles. This prevents the corks from drying out.

Accessories drawer ②

Accessories such as corkscrews etc. can be kept in the bottom drawer.

The shelves and drawer can be removed by simply pulling them towards you. To do this, the door must be open at least 90°.
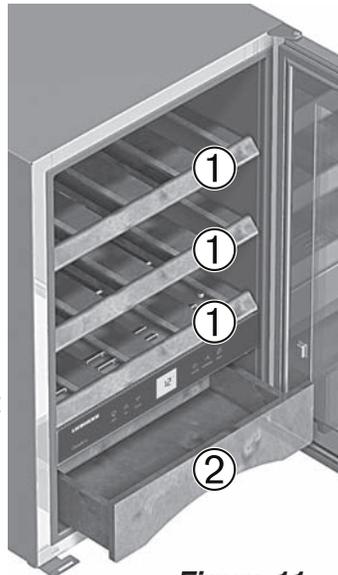

Figure 11

Air exchange with 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 optimum air throughput, the appliance is fitted with an activated charcoal filter at the top of the rear wall.

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

Changing the filter:

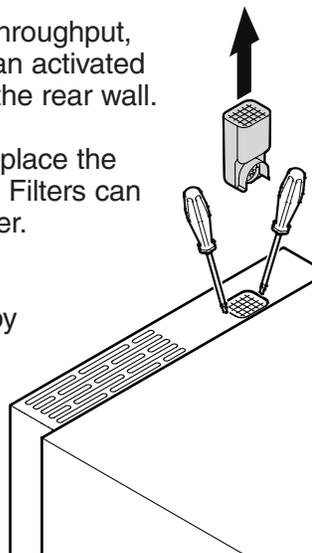The filter can be removed by depressing the recesses on the left and right with a small screwdriver.

Figure 12

Storing wine

If you are storing wine for long periods of time, it should be stored at a temperature of between 50°F and 57°F.

This is the temperature wine cellars are kept at, and it is just right to allow wine to mature properly.

The following drinking temperatures are recommended for the various types of wine.

Red wines: **57°F to 64°F**
Rosé wines: **50°F to 54°F**
White wines: **46°F to 54°F**
Sparkling wines, Prosecco: **45°F to 48°F**
Champagne: **41°F to 45°F**

Storage diagram - *Figure 13*

(for 750 ml Bordeaux bottles)

Total: 12 bottles

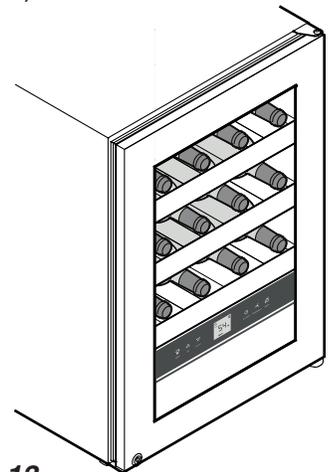Four bottles can be stored side by side on a wooden shelf.

Figure 13

Tall wine bottles can also be stored crossways in the appliance *(Figure 14)*.

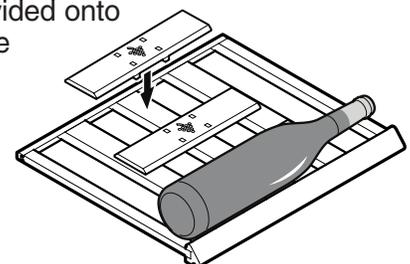To ensure stable storage of the bottles, click the retaining plates provided onto the middle slat of the wooden shelf.

Figure 14

Defrosting

The wine cooler compartment defrosts automatically. The water that forms on the rear wall drains into a reservoir at the back of the appliance and evaporates automatically through the compressor heat.

Cleaning

━━━━━━━━━━ ⚠ **WARNING** ━━━━━━━━━━

- **To prevent possible injury due to an electrical shock, be sure to disconnect the power cord or turn off the circuit breaker before cleaning the appliance.**
- **To avoid injury or damage, do not use steam cleaning equipment to clean the appliance.**

- Clean the inside of the appliance, except the wooden grid shelves, with lukewarm water and a little detergent.

━━━━━━━━━━ ⚠ **WARNING** ━━━━━━━━━━

To avoid short-circuits, ensure no cleaning water penetrates into the electrical components when cleaning the appliance. Do not use a sponge or cloth that is overly wet.

Do not use abrasive or scouring sponges. **Do not** use concentrated cleaning agents. **Never** use abrasive or acid cleaners or chemical solvents or steam cleaners.

- Clean the side panels and door surfaces with a clean and soft cloth. If necessary, use a moist cloth (water + detergent). Alternatively, use a micro-fibre cloth.

- Use a glass cleaner to clean the glass surfaces.

- Dry all parts well with a cloth.

- **Do not** damage or remove the model plate on the inside of the appliance. It is very important for servicing your appliance.

IMPORTANT
Mold can form on the bottles and labels depending on the type of adhesive used on the labels. This can be prevented by carefully cleaning any adhesive residues off the bottles.

Remove any dust from the outside of the ventilation grille *(Figure 15)* with a vacuum cleaner.
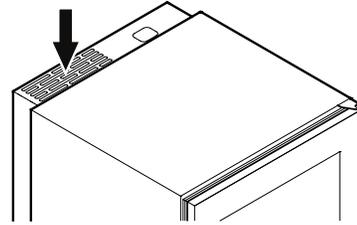

Figure 15

TROUBLESHOOTING

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

If a problem occurs during operation, check whether it is due to an operating error. Please note that even during the warranty period, some repair costs may be your responsibility.

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

Problem	Possible Cause and Remedy
Appliance does not work, display is off	- Is the appliance turned on properly? - Is the power cord properly inserted in the outlet? - Is the circuit breaker or fuse in operating condition?
The interior light does not come on	- Is the appliance turned on? - Is the interior light turned on? - The interior light is defective. Contact your Liebherr Dealer or Representative.
Loud running noise	- Is the appliance placed 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 adjust bottles.
Motor seems to run too long	- Is the ambient temperature too hot? See **Safety Regulations**. - Has the appliance been opened too often or left open too long?
The temperature is not cold enough	- Is the temperature setting correct? See **Setting The Temperature**. - Does a separately installed thermometer show the correct reading? - Is the ventilation system working properly? - Is the appliance set up too close to a heat source?
F8 appears in the display	The appliance has a fault. Contact your nearest customer service representative, indicate the type of appliance, service number and appliance / serial number.

Customer Service

If none of the above possible causes apply, and you can not rectify the fault yourself, contact your nearest customer service representative. Indicate the type **(1)** of appliance, service number **(2)** and the appliance / serial number **(3)** as indicated on the model plate. The model plate is located on the left-hand inside wall.

Appliance Information

Record this information when the appliance is installed.

Type Designation: _____

Service Number: _____

Appliance / serial number:_____

Date of Purchase: _____

Where Purchased:_____

For Service in the U.S.

Liebherr Service Center

Toll Free: **1-866-LIEBHER or 1-866-543-2437**

Email: Service-appliances.us@liebherr.com

PlusOne Solutions, Inc.
3501 Quadrangle Blvd, Suite 120
Orlando, FL 32817

For Service in Canada

Liebherr Service Center

Toll Free: **1-888-LIEBHER or 1-888-543-2437**

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