

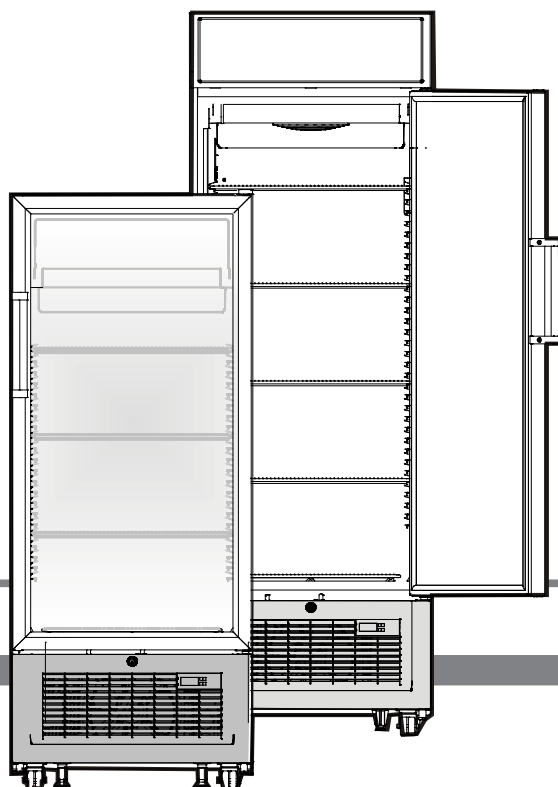
# Operating instructions

Freezer

Read the operating instructions before switching on for the first time

Page 7

**EN**



**7084 952-01**

FDv 4613 / FDvb 4613 / FDv 4643 / FDvb 4643 /  
Fv 3613 / Fvb 3613 / Fv 3643 / Fvb 3643

**LIEBHERR**

## Disposal notes

The appliance contains reusable materials and should be disposed of properly - not simply with unsorted household refuse. Appliances which are no longer needed must be disposed of in a professional and appropriate way, in accordance with the current local regulations and laws.



When disposing of the appliance, ensure that the refrigerant circuit is not damaged to prevent uncontrolled escape of the refrigerant it contains (data on type plate) and oil.

- Disable the appliance.
- Pull out the mains plug.
- Cut through the connection cable

### WARNING

Danger of suffocation due to packing material and plastic film!  
Do not allow children to play with packaging material.  
Take the packaging material to an official collection point.

## Range of appliance use

This appliance may be used for displaying food, including beverages, for retail sale. Commercial use means for example their use in restaurants, canteens, hospitals and in commercial establishments such as bakeries, butchers, supermarkets, etc.

Foreseeable misuse:

Do not use the appliance for the following applications:

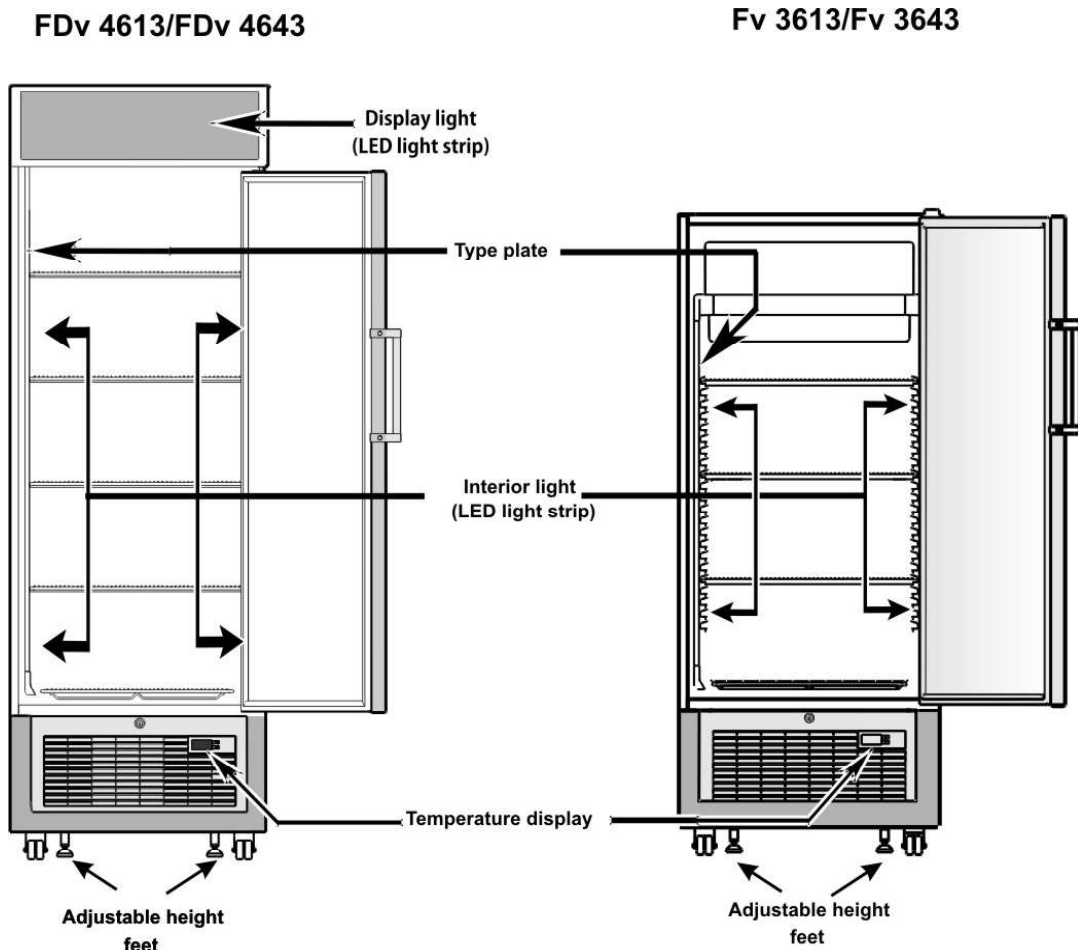
- Storage and cooling of :
  - Chemically unstable, combustible or corrosive substances.
  - Medicines, blood plasma, laboratory preparations or similar substances and products based on Directive 2007/47/EC on medical devices.
- Use in hazardous areas.
- Use outdoors or in damp and splashing water areas.

Improper use of the appliance leads to damage or spoilage of the stored goods.

The cabinet is intended to store and to display pre-frozen and pre-packed ice-cream as well as packed foodstuff. Access by the customer is achieved by opening a non-transparent or transparent door.

Do not store explosive substances in the device, such as aerosol containers with flammable propellant gas.

## Description of appliance and equipment



**Safety instructions and warnings**

- To prevent injury or damage to the unit, the appliance should be unpacked and set up by two people. In the event that the appliance is damaged on delivery, contact the supplier immediately before connecting to the mains.
- To guarantee safe operation, ensure that the appliance is set up and connected as described in these operating instructions.
- Disconnect the appliance from the mains if any fault occurs. Pull out the plug, switch off or remove the fuse.
- When disconnecting the appliance, pull on the plug, not on the cable.
- Any repairs and work on the appliance should only be carried out by the customer service department, as unauthorised work could prove highly dangerous for the user. The same applies to changing the mains power cable.
- Do not allow naked flames or ignition sources to enter the appliance. When transporting and cleaning the appliance, ensure that the refrigerant circuit is not damaged. In the event of damage, make sure that there are no ignition sources nearby and keep the room well ventilated.
- Do not stand on the plinth, drawers or doors or use them to support anything else.
- This appliance can be used by children of 8 years old and over, and also by persons with restricted physical, sensory or mental capacity or lack of experience and knowledge, if they are supervised or have been instructed on safe use of the appliance and understand the resulting risks. Children must not be allowed to play with the appliance. Cleaning and user maintenance must not be carried out by children without supervision.
- Avoid prolonged skin contact with cold surfaces or chilled/frozen food. This could cause pain, numbness and frostbite. In the case of prolonged skin contact, protective measures should be taken, e.g. gloves should be worn.
- Do not consume food which has been stored for too long, as it could cause food poisoning.

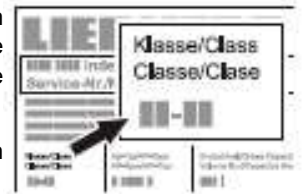
- Do not store explosives or sprays using combustible propellants such as butane, propane, pentane, etc. in the appliance. Electrical components might cause leaking gas to ignite. You may identify such sprays by the printed contents or a flame symbol.
- Do not use electrical appliances inside the appliance.
- If you have a lockable appliance, do not keep the key near the appliance or within reach of children.
- The appliance is designed for use in enclosed areas. Do not operate the appliance outdoors or in areas where it is exposed to splash water or damp conditions.
- When transporting or operating the appliance at an altitude of more than 1500 m above sea level, the glass pane in the door can break due to the reduction in air pressure. Broken fragments are sharp-edged and can cause serious injury.

**Climate rating**

The climate rating indicates the room temperature at which the appliance maybe operated in order to achieve full refrigeration performance.

The climate rating is indicated on the type plate.

The position of the type plate is shown in the section entitled **Description of the appliance**.

**Climate rating**

4  
7

**Room temperature**

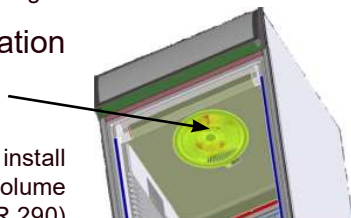
+10°C to +32°C  
+10°C to +38°C

**Do not operate the appliance outside the specified room temperature range.****Noise emissions from the appliance**

The noise level while the appliance is operating is below 70 dB(A) (relative noise level 1 pW).

## Setting up

- Do not place the appliance in direct sunlight or near cookers, radiators and similar sources of heat.
- The floor on which the appliance stands should be horizontal and level. Compensate for uneven floors with the adjustable feet.
- There must be a gap of at least 20 cm between the upper edge of the appliance and the ceiling.
- Do not cover ventilation openings or grille.**
- Standard EN 378 specifies that the room in which you install your appliance must have a volume of 1 m<sup>3</sup> per 8 g of R 600a (R 290) refrigerant used in the appliance, so as to avoid the formation of inflammable gas/air mixtures in the room where the appliance is located in the event of a leak in the refrigerant circuit. The quantity of refrigerant used in your appliance is indicated on the type plate on the inside of the appliance.
- Always install the appliance directly against the wall.



## Electrical connection

Only operate the appliance with alternating current (AC).

The permissible voltage and frequency are indicated on the type plate. The position of the type plate is shown in the section entitled **Description of the appliance.**

The socket must be properly earthed and protected by a fuse.

The tripping current of the fuse must be between 10 A and 16 A.

The socket must not be situated behind the appliance and must be easily accessible.

Do not connect the appliance using an extension cable or extension socket.

Do not use stand-alone inverters (conversion of direct current to alternating current/ three-phase current) or energy-saving plugs. Risk of damage to the electronic control system!



## Appliance dimensions

FDv / FDvb 4613  
FDv / FDvb 4643

Fv / Fvb 3613  
Fv / Fvb 3643

**A : 1957mm (without castor)  
1999mm (with castor)**

**A: 1617mm (without castor)  
1659mm (with castor)**

**B : 670 mm**

**B : 670 mm**

**C : 730 mm**

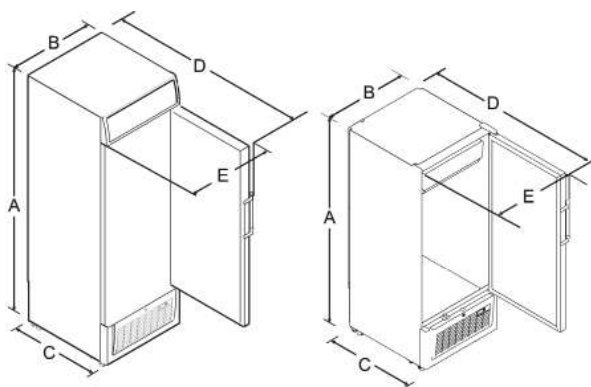
**C : 730 mm**

**D : 1356 mm**

**D : 1356 mm**

**E : 721 mm**

**E : 721 mm**



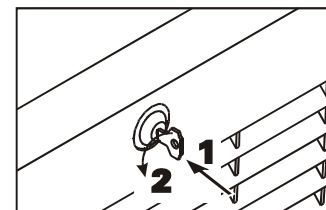
## Safety lock

The lock is equipped with a safety mechanism.

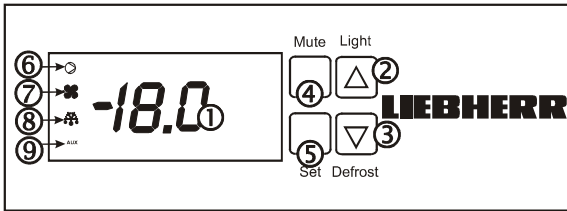
Locking the appliance

- Insert the key as shown by arrow 1.
- Turn the key 90°.

To unlock the appliance, the same procedure must be repeated in the same order.



Operating elements



- ① Temperature display
- ② Up/Light button
- ③ Down/Defrost button
- ④ Mute button
- ⑤ Set button
- ⑥ Compressor running symbol
- ⑦ Evaporator fan running symbol
- ⑧ Defrost running symbol
- ⑨ Lighting activate symbol

Note :

During the cooling system is in defrost mode, the operating noise changes, and no cooling takes place.



Switching the appliance on and off


You are recommended to clean the appliance before switching in on for the first time (see **Cleaning**).


**To switch the appliance on :** Connect the appliance to the mains - the appliance is switched on.

**To switch the appliance off :** Pull out the mains plug.

Setting the temperature


- Press the SET  button until the blinking default temperature appear on display panel.
- Press the DOWN/DEFROST  button to reduce the temperature. Defrost

- Press the UP/LIGHT  button to increase the temperature Light

- The temperature can be set between -10°C ~ -25°C.
- To save the setting, press the SET  button until the display showing the interior temperature.

Defrosting

The refrigerator compartment defrosts automatically.

- Defrosts also can be manually activated by pressing the  button for more than 5 sec until the defrost signed Defrost

'dfb' (**picture 1**) appears on temperature display.



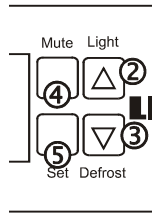
Manual defrosts should not be done during the first 2 hours of operation.

**Do not use any mechanical devices or other artificial aids for defrosting other than those recommended by the manufacturer.**

## Interior light Display light

LED lighting is used for interior and display.

- The interior light together with the display light can be turned on and off using the button ②. Press button ② more than 1 sec.



### Important

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

**Caution - class 1M laser radiation. When cover is removed, do not look directly at light through optical instruments.**

## Cleaning

Clean the appliance at least twice per year.

**Before cleaning always switch off the appliance. Pull out the mains plug or switch off.**

- Clean the inside, equipment and outer walls with lukewarm water and a little detergent. Do not use abrasive or acid cleaners or chemical solvents.
- Ensure that no cleaning water penetrates into the electrical components or ventilation grille.
- The dust should be removed from the refrigeration unit and heat exchanger - metal grid at the back of the appliance - once a year.
- Do not damage or remove the type plate on the inside of the appliance. It is very important for servicing purposes.

**Do not use steam cleaners because of the risk of injury and damage.**

## Malfunctions

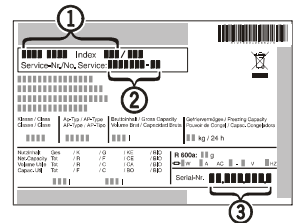
If a malfunction occurs during operation, check whether it is due to an operating error.

**You may be able to rectify the following faults yourself:**

- Appliance does not function:**
  - Is the appliance switched on?
  - Is the plug correctly fitted in the mains socket?
  - Is the fuse intact?
- Loud running noise:**
  - Is the appliance set up firmly on the floor?
  - Does the appliance cause nearby items of furniture or objects to vibrate? Please note that noises caused by the refrigerant circuit cannot be avoided.
- The temperature is not low enough:**
  - Is the temperature setting correct (see "Setting the temperature")?
  - Have excessive amounts of fresh food been placed in the appliance?
  - Does the separately installed thermometer show the correct reading?
  - Is the ventilation system working properly?
  - Is the appliance set up too close to a heat source?

If none of the above causes apply and you cannot rectify the fault yourself, contact the nearest customer service department stating the type designation ①, service number ② and appliance number ③ as indicated on the type plate.

The position of the type plate is shown in the section entitled Description of the appliance.



## Shutting your appliance down

If your appliance is to be shut down for any length of time, switch off the socket and pull out the mains plug.

Clean the appliance and leave the door open in order to prevent unpleasant smells.

The appliance complies with the relevant safety regulations and EC Directives 2004/108/EC and 2006/95/EC.

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