

General Store Type Freezers

UMD KAPADOKYA Series

User Manual **EN**

This manual has been prepared for the models outlined below. RX may be written at the end of the model name on the model labels you purchased. RX may change according to orders and does not affect product use.

UMD 1850 D KAPADOKYA

UMD 2100 D KAPADOKYA

UMD 2500 D KAPADOKYA

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FRED

Dear Valued Customer,

The device you have bought is manufactured by taking quality as priority and designed in order to provide you the best performance.

We advise you to read the explanations offered in this guide carefully and to act in accordance with the stated rules before installation of the device and before using the device in order to ensure the best performance. In case you do not comply with the explanations stated in this guide, you will go beyond the scope of your warranty in case of any malfunction of the device.

Please keep this guide to use in the application transactions that you may need to make later.

1- BASIC INFORMATION

1.1- SYMBOLS

Some significant points in using the device are made attention grabbing with symbols. The meaning of these symbols are stated below in accordance with their prioritization order. Please pay attention to these symbols.



WARNING

It involves information provided in order to prevent serious damages that may result in injuries, loss of life and property during use.



NOTE

It involves the information regarding what to pay attention during use.



SUGGESTION

It involves the information provided in order to prolong the devices life and to be used more efficiently.

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1.2- INTRODUCTORY PICTURES

All the introductory Images of your device are presented on the last pages of this guide. This guide is prepared for all models, there are only differences in sizes for all the models.

Please examine the general view of the device on Image **A**.

1. Sliding glass lid
2. Separator
3. led lighting
4. Handle
5. Protective plastic against impacts
6. External body
7. Control board
8. Stays

The parts and documents are included in the package with the device.

- User guide

1.3- PRODUCER'S AREA OF RESPONSIBILITY

The manufacturer may not be held responsible in any way for injuries and damages that may arise in case of failing to comply with the aspects stated below. The procedures performed in breach of the rules make your equipment out of warranty.

•The assembly and demonstration of the equipment must be carried out by the Authorized Service.

•The equipment has **freezer** mode. Do not use the equipment for purposes other than its intended use.

•Use the equipment as specified in this manual (**Chapter 2.3**).

•Comply with the warning and safety instructions specified in the manual (**Chapter 1.1**).

•Observe the applicable safety instructions in your region.

•Use only the original spare parts provided by the manufacturer in order to maintain the safety conditions.



Maintenance, repair and change of spare parts operations shall be carried out by Authorized People.

2- SAFETY INFORMATION AND ENVIRONMENTAL WARNINGS

2.1- BEFORE OPERATION OF THE EQUIPMENT

It is important to act in accordance with the aspects stated below before operation of the equipment with regards to safety, performance and energy consumption.



NOTE

The lubricant in the cooler part of the equipment may be displaced during transportation and transfer operations. For this reason, wait minimum 4 to 6 hours before operating the equipment.

The location of assembly of the equipment affects the performance and energy consumption of the equipment (**Chapter 3.1**). When determining the location of assembly, the Authorized Service will provide information and recommendations; however, the final decision shall be left to the user. Depending on the final decision to be given by the consumer, in case of experiencing any problem due to the location of the equipment, all responsibility shall be borne by the consumer, and the equipment shall be considered out of warranty due to problems that may emerge due to such positioning.



SUGGESTION

In order for the equipment to be used in the most efficient way, the ambient temperature where it is located must be considered. The ambient temperature in the area where the equipment will be used must be 25°C and the humidity 60% R.H.



WARNING

FIRE HAZARD

If the refrigerant gas written on the label at the back side of the equipment is R290, in case of substance leakage, make sure that the necessary ventilation has been provided in order to prevent from the mixing of the inflammable gas with air. Because the mentioned gas is environment-friendly but inflammable. In case of leakage, keep the heat sources that may lead to inflammation away from the equipment.



NOTE

The internal part of the equipment must be dry before placing products inside.

Make sure that there is air circulation in the motor part.

Please keep in mind that all electrical appliances are potential sources of hazard, and pay attention to all warnings made.

2.2- TECHNICAL SAFETY

R290 or R404A refrigerant fluids are used in the manufacturing of UMD KAPADOKYA equipment depending on the orders. R290 refrigerant fluid is environment friendly but inflammable. Therefore, in handling and mounting operations of the equipment, follow the steps below if the cooler or electrical equipment has been damaged.

- If there is any kind of source such as fire, sparkle etc. that may lead to in flammation at the environment where the equipment is located, keep your equipment away from such sources. Otherwise, fire, explosion, etc. may be experienced.

- Plug out the equipment and ventilate the environment where the equipment is located.

- Please contact the Authorized Service.

The refrigerant gasses in this equipment slightly increase the sound of operation of the compressor. You

may hear the sound of air circulation to gether with this sound. This situation is normal and it does not affect the working performance of the equipment.

The outer frame of the equipment may get warm during operation. This situation is normal and it is caused by the design of the equipment.

2.3- DURING OPERATION OF THE EQUIPMENT

This equipment is manufactured to be used in stores such as supermarkets etc. It is important to comply with the articles stated below about the use of the equipment with regards to safety, performance and energy consumption.

- Your equipment is designed for use in indoor environments. Our company shall not be responsible due to problems that may arise in the case that you use your equipment in outdoor environments.

- The equipment can operate in **freezer** mode. Do not use the equipment for purposes other than its intended use.



WARNING

EXPLOSION HAZARD

Never use electrical appliances inside the equipment.

•In case that the equipment is used by children and people lacking knowledge (people with limited physical, emotional or cognitive skills), it may lead to some risks and dangerous situations. In order to prevent such risks, persons who may be exposed to danger must use the equipment with the guidance and under the control of the responsible person.

•Keep children younger than 8 years old away from the equipment and prevent them from using the equipment. Children should be supervised to ensure that they do not play with the appliance.

•Carry out the layout, installation and cleaning of the equipment as specified in this manual. As the result of applications other than specified in this manual, your equipment may be damaged and it may go out of warranty (**Chapter 3**).

•If the equipment is used in accordance with the climatic conditions for which it is designed, it will provide the best performance. This equipment is designed to be used in indoor environments. According to EN 23953-2, it must be used in environments to provide Climate Class 3 (25°C– 60% R.H.).

2.4– WASTE DISPOSAL



■ This equipment is compatible with **Waste Electrical and Electronic Equipment (WEEE) Control Regulations**. Within the scope of this regulation, it may be recycled by **Licensed Companies** or may be disposed of under conditions consonant with the environment.

This equipment is not an invaluable waste. You may protect the environment and natural resources by enabling reuse of valuable raw materials. If the equipment is worn and may not be reused, please follow the steps below.

- Plug out the equipment.
- Cut the equipment's electric cable and separate it from the equipment together with the plug.
- Get information about the **Waste Electrical and Electronic Equipment (WEEE)** collecting points or the **Licensed Companies** from your municipality.

3- INSTALLATION

3.1- SELECTION OF DEVICE PLACE

The working environment is very significant in order for the device to work smoothly. Ensure that the conditions stated below are provided with regards to the place the device will be installed in for the cooling performance and energy consumption to stay within the proper values.

- A bowless, flat and solid ground shall be chosen for the device.

- The size of the room where the equipment will be used must be 1 m³ for each 8g of refrigerant. The amount of refrigerant that your equipment contains is written on the label on the bottom left part back of cabin (Image H).

- The ventilating slits of the device shall not be covered. There shall be at least 150 mm distance between the device's ventilating slits and the wall.

- There shall be a grounded and solid plug present close to the device.

- Device shall be placed at least 1 meter away from heat sources (oven, cooker, stove, radiator etc.).

- Device shall be placed where there is no direct sunlight.

- Device shall be placed away from places where there is air stream (against the air condition openings, under fans, at doorsteps or close to windows etc.).



SUGGESTION

Comply with the Authorized Persons guidance and suggestions for place selection in order to get the best performance from the device.

3.2- TAKING OUT OF PACKAGE

Do not use sharp/piercing materials to open the package. Take the device out of the package by taking the warnings, which are prepared suitable to all package materials, stated below into consideration.

Dismantle the cable ties around the package and take the cardboard package off the device. Take out the styrofoam materials that are at the top and on the side of the device.

Dismantle the tie, which is under the device and attached with pallet, in order to take the device off the pallet. Get in front of the device as shown in Image B push the device backwards by applying force.



NOTE

Packaging materials may be dangerous for children. Preserve the packaging materials in a place where children cannot reach. Packaging materials are suitable for recycling and may be reused. Thus, dispose of the package materials in accordance with waste disposal instructions or by consulting to your municipality and in a way that will not damage environment.

3.3- INSTALLATION

3.3.1- ADJUSTMENT OF ADJUSTABLE STAYS

Balance the device by way of a water gauge with regards to the width and length. You may carry out the balancing with the help of the stays on the device. You may adjust the balance with the help of a key because of the device's weight. As is shown in Image **G** it may be adjusted to a level you desire and you may raise it to 13 mm in maximum. Wear protective gloves while carry out the balancing operation.

3.3.2- MULTIPLE DEVICE USE LAY-OUT POSITIONS

3.3.2.1- STAND ALONE USE

Pay attention that there is at least 150 mm distance between the wall and the device (back part). The device may have a contact with the wall on the side. A visual regarding the device's lay-out is presented on Image **D**.

3.3.2.2- SINGLE LINE ARRAY

Pay attention that there is at least 150 mm distance between the wall and the device (back part). In case you will line up more than one market fridge side by side, it is not necessary to leave an air gap between them. A visual regarding the device's lay-out is presented on Image **E**.



WARNING

FIRE HAZARD

You definitely shall leave the ventilating slits and surroundings open within the scope of the rules stated on the guide. Definitely do not prevent air flow. Definitely do not cover.

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3.4- ELECTRICAL CONNECTIONS

This device works with 220-240V/ 50-60 Hz, 110-127/60 Hz alternating current. Check this value from the label at the back of the device (Image H). The aspects you shall pay attention to while using the device are stated below:

- The plug shall be easily accessed also after the device is placed.
- Signified voltage shall be equivalent to grid voltage.
- Extension cables or multi-plugs shall not be used.
- Damaged electric cable shall be replaced by a professional electricity expert.
- A grounded socket, which is protected by a fuse with sufficient capacity (that has 10-16 A strength), shall be used for the device.
- In case there is an electrical problem with the device, the device shall not be used until it is repaired. Electric shock may occur.



WARNING

FIRE HAZARD

Before accessing to the connection terminals, all circuits power must be disconnected.

4- DEVICE USAGE

4.1- THERMOSTAT ADJUSTMENTS (EWPLUS 971)

EWPlus 971 thermostat is used for D (freezer without defrost) models.

4.1.1- GENERAL INFORMATION AND INSTRUCTIONS

Thermostat visual is presented on Image **F**. **Keys;**

- 1- []: Press and release, increases the sliding options among menu options and enables transition.
- 2- []/**Light**: Internal menu status, reduces sliding values among menu options or enables transition. When you press for 5 seconds, the Light turns on/off.
- 3- []/(**Esc**): Press and release, return to the previous menu and approval of parameter values. When you press at least for 5 seconds, all the functions are turned off excluding the lights (Standby on)
- 4- []/(**Enter**): Press and release, displays the alarms and opens sub menus (if any). When you press for 5 seconds, opens programming menus. Approves the commands.

	Reduced SET / Economy LED Permanently on: Energy Saving active Flashing: Reduced set active Quick flashing: Access to level2 parameters Off: Otherwise		Fans LED Permanently on: Fans active Off: Otherwise
	Compressor LED Permanently on: Compressor active Flashing: Delay, protection or activation blocked Off: Otherwise		Alarms LED Permanently on: alarm active Flashing: alarm acknowledged Off: otherwise
AUX	Aux LED Permanently on: Aux output active Flashing: Deep cooling Cycle active Off: Aux output not active	°F	°F LED Permanently on: °F setting (dro = 1) Off: otherwise
°C	°C LED Permanently on: °C setting (dro = 0) Off: otherwise		

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NOTE

Your thermostat is set on factory defaults and does not requires any adjustment. Only freezer without defrost mode is available for EWPlus 971 thermostat.

4.1.2- SET TEMPERATURE

To display the Setpoint value press the [SET] key when the 'SEt' label is displayed. The Setpoint value appears on the display. Please again press the [SET]. To change the Setpoint value, press the [⏶] and [⏷] keys within 15 seconds. Press [SET] to confirm the modification. Press the [0] key to exit setting.

5- SPECIAL INSTRUCTIONS FOR USE

Perform the external cleaning of your equipment with cotton cloth and warm water. Prevent the cleaning water from penetrating into the lighting parts of the equipment during cleaning.

- Clean the cover seal only by using clean soapy water. The plastic components of your equipment might get damaged due to cleaning with chemical cleaners (such as thinner, etc.).

- Always keep the lid seals (gasket) located on the edges of the lids clean, in case there is any damage on the seals, you may call Authorized People.

- In order not to clogging the water outlet of the device, this outlet channel should always be cleaned from dirt. The residues around this hole should be cleaned at regular intervals.

5.1- DEFROSTING

In case the internal walls of the device is excessively frosted, this condition will lead to the decrease of the cooling capacity and to consumption of more energy. Clean the frosted places with the shaving knife supplied with the device, without damaging the walls. In case frosting is too much, place the products inside the device in an appropriate place where they will not be ruined. Then, plug out the device. Normally, the frosting shall be melted within two (2) hours. After the melting process, wipe the internal wall of the device with a dry cloth and pay attention that it does not stay wet. Operate your device as hollow until "-18" appears on your thermostat screen. When "-18" appears on the screen, you can upload your products.

5.2- GLASS CLEANING

Attention must be paid especially to the aspects stated below concerning the glass surface of UMD KAPADOKYA equipment, which is plated, located inside and which has high heat reflection feature and has low emission level (Low-E);

- The cleaning of the plated part inside the equipment must be made when the equipment is off.

- Hard or sharp objects made of metal (glass scraper, glass knife, steel wool etc.) that may damage the glass surfaces must not be used.

- Make sure that the glass surfaces to be cleaned are exposed to too much water and that they are thoroughly dried after surface cleaning.



WARNING

ELECTRIC SHOCK

Never wash this equipment.

5.3- RECOMMENDATIONS FOR ECONOMICAL USE

For decreasing the energy consumption;

- Do not place hot food inside the equipment.

- Do not keep the cover of the equipment open for a long time.

- The equipment must be placed at a location where there is no direct sunlight.

- For discharging the heating inside the part where the cooling components of the equipment are located, the screens covering the cooling group must not be covered with an object. Otherwise, the cooling process of the equipment extends and the energy consumption increases.

- If you think that there is frost deposit in your equipment, please perform defrosting operation (**Chapter 5.1**).

- Leaving the cover of the equipment may cause frost deposit inside the equipment. In order to prevent frost deposit, when you do continuous loading, perform manual defrosting operation on your equipment after the loading (**Chapter 5.1**).

5.4- LOADING CAPACITY

- Make sure that the foods loaded in the equipment are below the loading line (**Image G**).

- Do not place products in the equipment before reaching the sufficient storage coolness.

- Do not store explosive substances such as aerosol cans with a flammable propellant in this appliance.

- The instructions shall contain information regarding the maximum loading of each type of shelf (45kg).

- Products placed in the equipment in unpacked condition or in nylon bags with holes might cause fluid leakage. The leaking fluids might cause problems such as corrosion, staining and cracking on the plastic parts, losing the hygiene conditions inside the equipment, formation of odour, reproduction of bacteria, etc. This situation might reduce the economic life of your equipment and cause your equipment to go out of warranty due to faulty usage.

- When you do continuous loading, perform manual defrosting operation on your equipment after the loading (**Chapter 5.1**).

6- TURNING OFF AND CARRYING THE DEVICE

6.1- TURNING OFF THE DEVICE

If will not use the equipment for a long time due to reasons such as vacation, travels etc., pay attention to the articles stated below.

Turn off the device. To turn off the device,

Press the [] button for 5 seconds.

"OFF" will appear on the screen.

- Empty the foods out of the equipment, dry the interior part of the equipment properly, and leave the cover open.

- Do not cover the equipment with materials such as plastic coatings etc.

6.2- CARRYING THE DEVICE

Empty the foods out of the device, dry the interior part of the device properly and leave the lid open.

- Turn off the device (**Chapter 6.1**).

- Carry the device under normal usage position. Do not carry the device in sidewise, vertical, oblique positions or when the lid is open.

- Protect the device from impacts while carrying. Do not carry the device when it is plugged in or when full.

- Carry and store the device as stated on the package.

- In order to prevent the device to fall or slide and fall, you shall fasten the device during transportation.



NOTE

If the plastic parts inside the equipment do not let the air in, it may lead to odour, mould growth due to humidity and perspiration. Perspiration may lead to corrosion on the metal parts.

7- TURNING OFF AND CARRYING THE DEVICE

In case you encounter the problems stated below, please check whether you can solve the problem by yourself or not before contacting the Authorized People. In case the problem exceeds your boundaries of authority, please call the Authorized people.

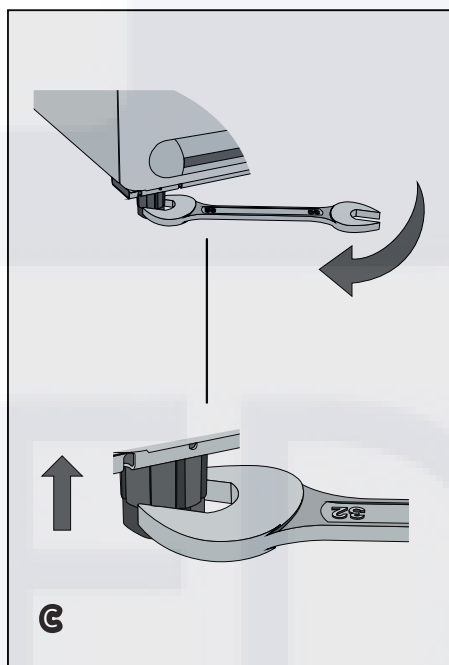
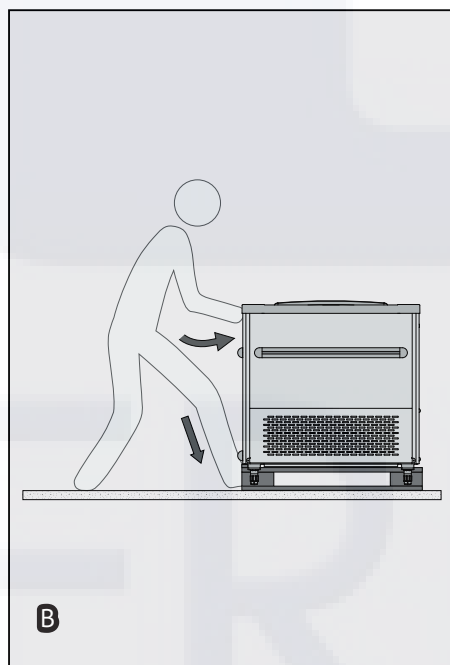
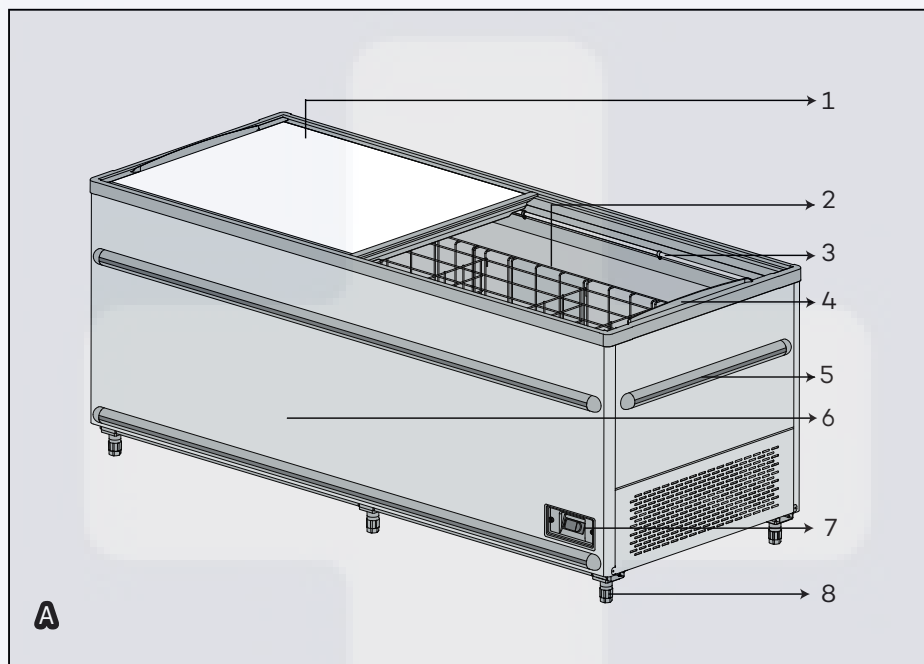
MALFUNCTION	POSSIBLE REASON	SOLUTION
Device is not working and none of the displays are on.	Plug is not fitted appropriately to the socket.	Check whether the plug is plugged to the socket or not and whether there is electricity or not.
	There is no electricity on the socket or there has been a blown-out.	
	There is damage on the operating cable or on the socket.	Immediately turn off the fuse and plug out the device. Contact with the Authorized Person for the replacement of the cable of the device. Appeal for help of qualified electrical expert for the socket control.
Compressor is always working.	The lids of the device is frequently opening and closing or the lid of the device is left open.	Do not open and close the lid of the device unless necessary, and keep the lid of the device closed.
Device is not freezing/cooling	The lid is left open.	Check the lid of the device. Abolish all the aspects that prevent the closure.
	Too many products are placed.	Pay attention to loading line. Place the products as not to exceed this line limit (Image G) .
	Ventilating slits are closed	Remove the objects around the device. Keep the necessary distance.
	There is a heat source close to the device.	Keep the heat sources away from the device.
	Thermostat is malfunctioned	In case the thermostat indicator is flashing, contact with the Authorized Person.

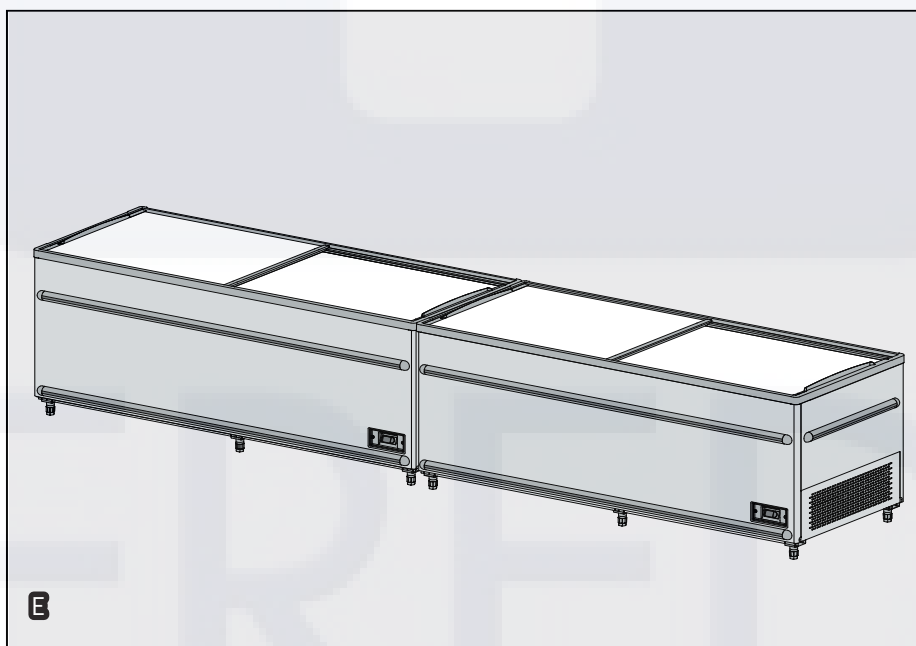
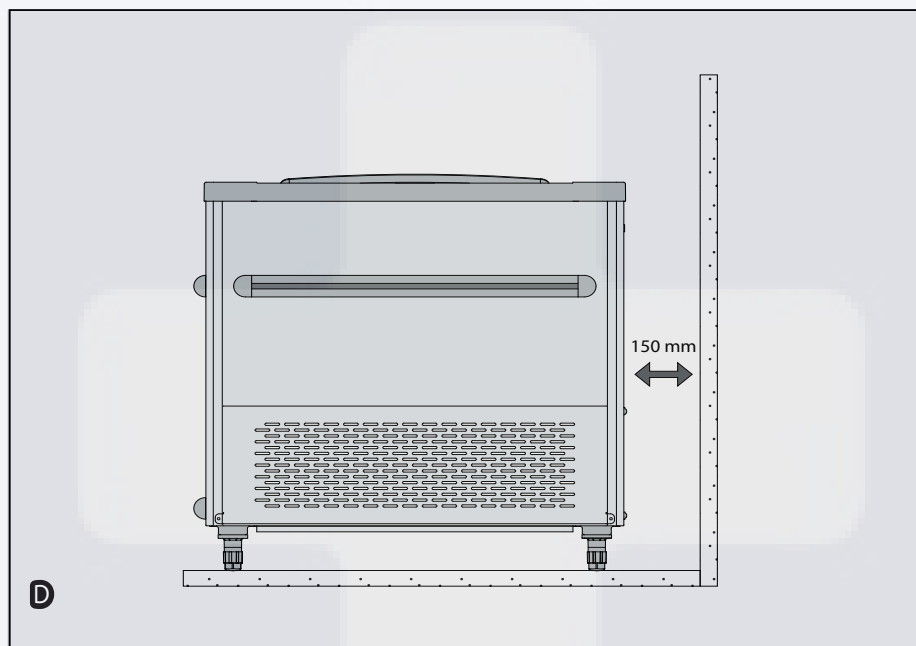
Internal lightning is not working.	LED is malfunctioned	Get in contact with the Authorized Person.
Device is making too much noise.	The stays of the device are not balanced.	Control the accuracy of the operation of 3.3.1 (Image G) .
	Device is in contact with another object.	Disconnect the device from the object that may vibrate.
	Engine fan is in contact with another object.	Immediately call the Authorized People.
Device is giving off odor.	Improper product placement.	The products to be placed inside the device shall be used in accordance with freezer mode.
	There is a problem in packaging of the product inside the device.	Do not place the products whose packages are damaged inside the device.
Water is leaking on the engine part.	There is damage the evaporation cup.	Call the Authorized People and ensure that the damaged evaporation cup is replaced.
	There may be a crack on the evacuation pipe or the evacuation pipe may be dislocated.	Call the Authorized People and ensure that necessary operation is carried out.
Frost formation on the side of the device	The lid of the device is opened too frequently.	Do not open and close the lid of the device excluding the necessities and keep the lid of the device closed.

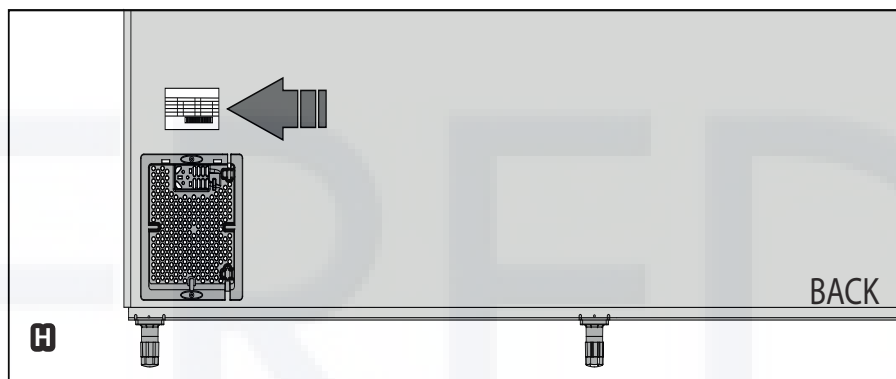
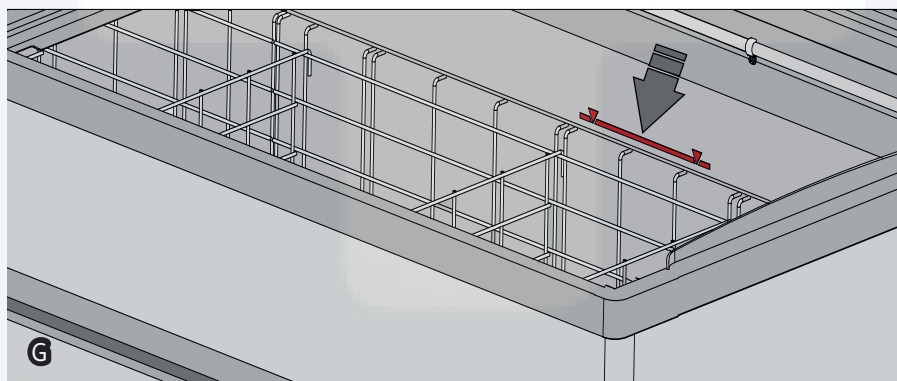


The device will make some sounds while working. These sounds may be normal. Check the table below.

Device Operating Sounds	
Humming sound	Cooler system is working.
Babbling, rustling sounds	Cooling gas is passing through pipes.
Clicking	Compressor is being activated and deactivated.
Clicking when the device is turned on	Interior lighting switch is on.









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