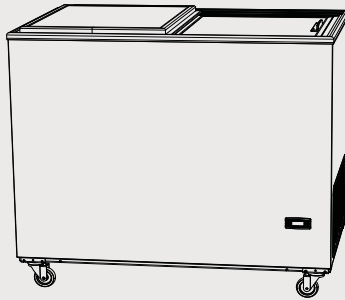


## **USER MANUAL**

**ISC302SD - TWO SOLID LIDS**

**ISC300SD - ONE SOLID / ONE GLASS LID**



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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.

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.**

### 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.

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

1. Sliding solid cover
2. Handle
3. External body
4. Kick plate
5. Thermostat
6. Wheels

### 1.3- PRODUCER'S AREA OF RESPONSIBILITY

- The equipment has a **cooling** mode. Do not use the equipment for its intended purpose.
- 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.



**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**).



### SUGGESTION

**In order for the equipment to be used in the most efficient way, the ambient temperature where it is located must be considered.**



### 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

R600a refrigerant fluids are used in the manufacturing of ISC equipment depending on the orders. R600a 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.



### WARNING FIRE HAZARD

**In case R600a 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.**

The refrigerant gasses in this equipment slightly increase the sound of operation of the compressor. You may hear the sound of air circulation together 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, grocery, cafe, restaurant 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 cooler mode. Do not use the equipment for its intended purpose.



- 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.

- 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.

To get the optimum performance from the device, it should be used according to the climatic conditions for which it was designed.

Therefore, please make sure that the ambient temperature where your refrigerator will operate is within these limits. Please check the rating label on the device.

Climate Condition	Class-	Ambient
-------------------	--------	---------

CC1 - 25°C, 60%RH

CC2 - 32,2°C, 65%RH

CC3 - 40,6°C, 75%RH

4- 30°C, 55%RH

## 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.

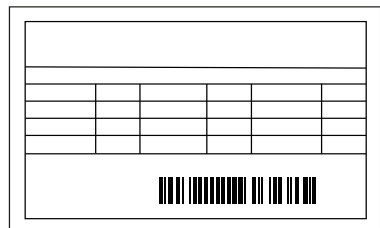
- Plug out the equipment.
- Cut the equipment's electric cable and separate it from the equipment together with the plug.
- Get information about the **Waste Electrical and Electronic Equipment (WEEE)** collecting points or the **Licensed Companies** from your municipality.

## 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 m<sup>3</sup> for each 8g of refrigerant. The amount of refrigerant that your equipment contains is written on the label.



- 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.).

### 3.2- TAKING OUT OF PACKAGE

Do the unpacking in accordance with the unpacking instructions on the equipment.



#### 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

Pay attention that there is at least 150 mm distance between the wall and the device (back and right side part).

After the installation procedure and the device placement is completed engage the wheel locks or if in the case that wheel locks are not provided make sure that the device is immobilized where it is placed.



#### 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.**

### 3.4- USING WHEELS

If the wheels are not mounted, place your device on the wheels and perform the mounting process.

After mounting and placing the device, lock the wheel brake or if there is no wheel brake, make sure that your device is fixed in its position.



### 3.5- ELECTRICAL CONNECTIONS

This device operates with 220-240V / 50Hz alternating current. Check this value on the label on the back of the device. The points to be considered when using the device are indicated on the side:

- 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.
- Your device operates in cooling mode.
- Do not use your device for other purposes.
- Do not place your products before reaching the required storage coldness.



**WARNING**

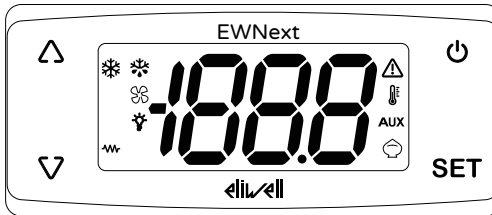
**FIRE HAZARD**




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

## 4- DEVICE USAGE





### 4.1- THERMOSTAT ADJUSTMENTS









#### 4.1.1- GENERAL INFORMATION AND INSTRUCTIONS



Keys	press and release	press for at least 5 seconds
	-Scroll through the menu options. -Increase the values.	From outside the menus only.
	-Scroll through the menu options. -Decrease the values.	-From outside the menus only. -Unlock keypad (press and hold for at least 3 seconds)
	-Go back (up one level) in the menu. -Confirm the parameter value.	-From outside the menus only. -Default: Activate stand-by.
<b>SET</b>	-Access the "Machine Status" menu. -Display alarms (if present).	-Access the "Programming" menu. -Confirm commands.

#### 4.1.2- SET TEMPERATURE

To change the setpoint value, press the [] key until 'UnL' is displayed, then press the [**SET**] key. Press the [**SET**] key again. To change the setpoint value, press the [] and [] keys. Press [**SET**] to confirm the modification. Press the [] key to exit the settings menu.

Icon	Function	Description
	Compressor	On steadily: compressor active Flashing: delay, protection or activation inhibited Off: compressor off
	Defrost	On steadily: defrost active Flashing: defrost activated manually or via digital input Off: defrost inactive
	Evaporator fans	On steadily: fans active Off: fans off
	/	Reserved
	Heating	On steadily: Heating regulator active Off: Heating regulator off
	Alarm	On steadily: alarm present Flashing: alarm silenced Off: No alarm active
	Temperature	On steadily: a temperature is displayed (°C or °F) Off: a value not relating to temperature or a label is displayed
<b>AUX</b>	/	Reserved
	Energy saving	On steadily: Energy saving active Flashing: reduced set active

## 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.

Make sure the drain plugs is closed to prevent snow on the inner surface of the device and high sweating on the glasses.

### 5.1- DRAINING

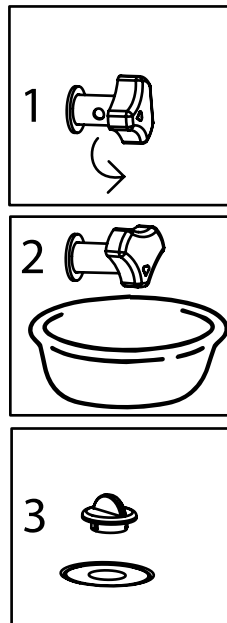
Place the products inside the appliance in a suitable place where they will not spoil. Unplug the appliance from the socket.

- 1- Loosen the external drain plug. Turn the cover down.

- 2- Place a bowl under the outer drain.

- 3- Remove the inner drain plug. Drain the water from the inner surface and replace the plugs. Dry the inner surface and make sure it is dry.

After 3 hours of empty running, load the food.



## 5.2- COVER CLEANING

- 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 surfaces must not be used.
- Make sure that the surfaces to be cleaned are exposed to too much water and that they are thoroughly dried after surface cleaning.



## 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**).

## 5.4- LOADING CAPACITY

- Make sure that the foods loaded in the equipment are below the loading line.



- 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.
- Please load your food in the basket if your device is equipped with a basket.

• 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.

## 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.

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 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.
	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.

Device is making too much noise.	The stays of the device are not balanced.	Control the accuracy.
	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 in the device must be used in accordance with the cooling mode.
	There is a problem in packaging of the product inside the device.w	Do not place the products whose packages are damaged inside the device.
Water is leaking on the engine part.	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.

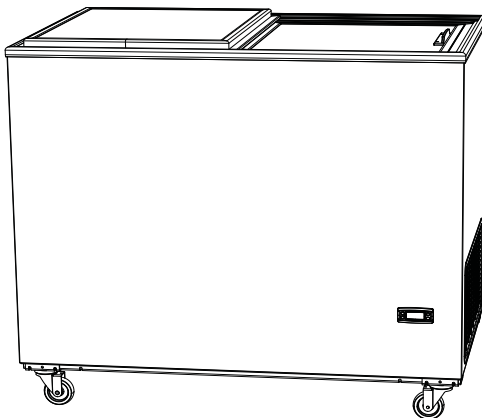


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**The device will make some sounds while working. These sounds may be normal. Check the table below.**

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.



## Appendix

Information pursuant to Directive (EU) 2019/904 of the European Parliament and of the council.

## Optimal Operation and Food Preservation

### Temperature Settings and Food Waste

The correct temperature setting is crucial for reducing food spoilage. A stable and correctly set temperature ensures that food and beverages are kept fresh for the longest possible time.

A temperature that is too high can accelerate spoilage, while a temperature that is too low in the refrigerator compartment can freeze and destroy some products. Therefore, the temperature should be monitored to ensure the recommended setting is maintained.

Note: Our recommended temperature settings do not overrule the requirements of local authorities, should these differ.

### Recommended temperatures for different types of food.

Generally the temperature should be adjusted to the setting that suits the type of foods that are stored in the cabinet. See below.

Food Category	Recommended Temperatures		Notes
Fresh Seafood	30°F to 34°F	-1°C to 1°C	Highly perishable; often stored on crushed ice.
Raw Meat & Poultry	32°F to 36°F	0°C to 2°C	Colder temps slow enzyme activity and bacterial growth.
Dairy	34°F to 38°F	1°C to 3°C	High moisture content makes these prone to spoilage.
Fresh Produce	35°F to 40°F	1.5°C to 4°C	Delicate greens prefer the colder end; tropical fruits can be warmer.
Prepared Foods	38°F to 40°F	3°C to 4°C	Includes leftovers and pre-packaged salads.
Beverages	35°F to 38°F	1.5°C to 3.3°C	Maintains "prime coolness" for service.
Frozen Foods	0°F or below	-12 °C or below	Halts bacterial growth completely.
Ice Cream	0°F to -11°F	-18°C to -24°C	Necessary to maintain texture and prevent crystallization.
Gelato	10°F to -1°F	-12°C -18°C	Necessary to maintain a soft, scoopable texture and prevent crystallization.

## Appendix:

Information pursuant to Directive (EU) 2019/904 of the European Parliament and of the council. *Cont.*

### Appliance-Specific Climate Requirements

#### Coolers, Example.

The appliance is designed to operate in a climate where the maximum temperature and humidity are 30°C and the relevant relative humidity is 55%, respectively.

#### Freezers, Example:

The appliance is designed to operate in a climate where the temperature and humidity fluctuate between 16°C and 30°C, and from 40% RH to 55% RH.

The above mentioned values may vary for different models.

The specific values are available the product sheet for each individual cabinet.

See: [WWW.TEFCOLD.COM](http://WWW.TEFCOLD.COM)

### Correct Installation

For optimal performance and energy efficiency, ensure that:

- The appliance is placed on a stable, level surface.
  - There is adequate ventilation around the appliance, especially near the condenser. (see the installation manual for specific distance requirements)
- Avoid placing the appliance in direct sunlight or near heat sources

### Maintenance and Cleaning

Regular cleaning and maintenance are necessary to maintain the appliance's efficiency and hygiene.

#### Cleaning:

Clean the interior and exterior surfaces regularly with a mild soap solution. Always disconnect the power before starting cleaning. Thoroughly dry all contact surfaces.

Defrosting: Follow the instructions for regular defrosting if the appliance is not self-defrosting. A thick layer of ice significantly reduces efficiency.

For integrated fridge/freezer appliances:

Clean the condenser **at least four times** a year to ensure optimal and efficient performance and life span.

### Repair, Spare Parts, and Warranty

Information on access to professional repair:

Addresses and contact details: See: [WWW.TEFCOLD.COM](http://WWW.TEFCOLD.COM)

### Availability of Spare Parts

Spare parts necessary for the repair of this refrigeration/freezing appliance are available for a minimum period of at least 8 years after the date on which the last unit of the model was placed on the market.

### Warranty

The minimum duration of the warranty on this fridge/freezer appliance, which is dependent on the terms agreed upon at the time of order.

The terms may vary from customer to customer.

### Product Database and Model Identification

Information about this appliance can be found in the product database (pursuant to Delegated Regulation (EU) 2019/2018).

Link to model information in the database: We refer to the QR code on the product's energy label.