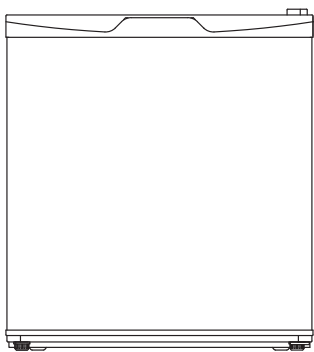


# UNITED

EN Refrigerator / Instructions manual

BEFORE USE, PLEASE READ AND FOLLOW ALL  
SAFETY RULES AND OPERATING INSTRUCTIONS.



**UND-0461W**  
**UND-0471X**

- This appliance is intended to be used in household and similar applications such as:
- staff kitchen areas in shops, offices and other working environments;
  - farm houses;
  - by clients in hotels, motels and other residential type environments;
  - bed and breakfast type environments;
  - areas for communal use in blocks of flats or in launderettes.

**IMPORTANT SAFETY INSTRUCTIONS**

<b>WARNING</b>	To reduce the risk of fire, electrical shock, or injury when using your refrigerator, follow these basic precautions:
<p>♦<b>Read all instructions before using the refrigerator.</b></p> <ul style="list-style-type: none"> <li>– <b>WARNING:</b> This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety. Children should be supervised to ensure that they do not play with the appliance.</li> <li>– <b>WARNING:</b> Keep ventilation openings, in the appliance enclosure or in the built-in structure, clear of obstruction.</li> <li>– <b>WARNING:</b> Do not use mechanical devices or other means to accelerate the defrosting process, other than those recommended by the manufacturer.</li> <li>– <b>WARNING:</b> Do not damage the refrigerant circuit.</li> <li>– <b>WARNING:</b> Do not use electrical appliances inside the food storage compartments of the appliance, unless they are of the type recommended by the manufacturer.</li> </ul> <p>♦Do not store explosive substances such as aerosol cans with a flammable propellant in this appliance.</p> <ul style="list-style-type: none"> <li>– <b>WARNING:</b> When positioning the appliance, ensure the supply cord is not trapped or damaged.</li> </ul>	

– **WARNING:** Do not locate multiple portable socket-outlets or portable power supplies at the rear of the appliance.



**Warning: Risk of fire / flammable materials**

◆ **WARNING: Risk of child entrapment.**

◆ This appliance should not be used by children aged 8 years and above or persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge unless they are supervised or instructed concerning use of the appliance in a safe way and they understand the hazards involved.

◆ Children should be supervised to ensure that they do not play with the appliance.

◆ Cleaning and user maintenance must not be performed by children without supervision. Children aged from 3 to 8 years are allowed to load and unload refrigerating appliances.

◆ To avoid the possibility of child entrapment; please take the following precautions before disposing of the refrigerator.

- Remove all doors from the unit.
- Leave the shelves in place so that children cannot easily climb inside.

◆ This appliance is intended to be used in household and similar situations such as

- Staff kitchen areas in shops, offices and other working environments;
- Farm houses and by clients in hotels, motels and other residential-type environments;
- Bed-and-breakfast environments;

- Catering and similar non-retail applications.
- ◆ This refrigerating appliance is intended to be used at ambient temperatures ranging from 16 °C to 38 °C;
- ◆ This refrigerating appliance is not intended to be used as a built-in appliance.

-Save these instructions-

### WARNING

This refrigerator should be properly grounded for your safety. The power cord of this refrigerator is equipped with a three-prong plug which is compatible with standard three-prong wall outlets to minimise the possibility of electrical shock.

This refrigerator requires a standard 220-240V/50 Hz electrical outlet with three-prong grounded socket.

Do not, under any circumstances, cut or remove the third ground prong from the power cord supplied.

**Improper use of the grounded plug can result in the risk of electrical shock.**

This refrigerator is not designed to be used with an inverter.

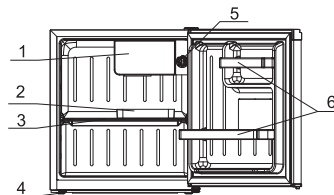
The cord should be secured behind the refrigerator and not left exposed or dangling, so as to prevent accidental injury.

Never unplug the refrigerator by pulling the power cord. Always grip the plug firmly and pull straight out from the socket.

Do not use an extension cable with this appliance. If the power cord is too short, have a qualified electrician or service technician install an outlet near the appliance. Use of an extension cord can negatively affect the performance of the unit.

- **WARNING: If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.**

FIGURE:



- |              |                |
|--------------|----------------|
| 1.Evaporator | 2.Water tray   |
| 3.Shelf      | 4.Feet         |
| 5.Thermostat | 6.Bottle guard |

**INSTALLATION METHOD:**

1. The ground should be level, solid and dry.
2. Avoid placing upside down or horizontally. The angle should be not more than 45° between the cabinet and the ground if inclination is necessary.
3. Leave a space of 30cm above the refrigerator and 5cm on either side and behind the refrigerator, otherwise air will not be able to circulate properly, reducing the freezing effect, and increasing energy consumption.
4. Place your refrigerator in a space where there is less humidity, so as to improve electronic insulation and avoid rust.
5. Avoid placing the refrigerator near heat sources (stove, warmer etc.) or in direct sunlight.

**HOW TO USE THE REFRIGERATOR:**

1. When operating the refrigerator for the first time, leave the empty refrigerator to operate until it stops, which will usually take 2-3 hours (10 hours in summer), then adjust the thermostat knob.
2. Install the accessories in the appropriate positions according to the diagram.
3. Turn the thermostat dial to between 3 and 4; insert the power plug into the socket.
4. Pour cooled boiled water into the ice tray up to the water level line. Put the ice tray into the evaporator. Turn the thermostat dial to 7 above the ice tray. Ice takes 2 - 3 hours to form. Slightly rotate the ice tray when removing the ice.
5. Defrosting is needed when the frost layer on the evaporator reaches 3 - 4mm. First, disconnect from the power supply, then open the door, take out the ice tray and all food. The refrigerator will begin to defrost. Wipe and dry the evaporator after defrosting has finished. Then return the food to its place.

**Attention!**

1. When storing food, wrap it in plastic wrap or store it in a container with a lid; this prevents odours and keeps it dry. Opening the door for long periods can cause a significant increase of the temperature in the compartments of the appliance.
2. There should be sufficient space between each item of food; do not store too much food.
3. To save electricity, do not open the door too frequently.  
Clean regularly surfaces that can come in contact with food and accessible drainage systems.
4. Store raw meat and fish in suitable containers in the refrigerator, so that it is not in contact with or drip onto other food.
5. If the refrigerating appliance is left empty for long periods, switch off, defrost, clean, dry,

and leave the door open to prevent mould developing within the appliance.

6. The temperature inside can be lower if take out the drip tray during performance testing.

## MAINTENANCE

1. Periodical maintenance may prolong the refrigerator's life. For safety reasons, the power cord must be disconnected before maintenance.

2. Abrasive powder, detergent powder, sodium carbonate, benzene, petrol, acid alcohol hot water etc. must not be used to clean the refrigerator; these may damage the paint coat and the plastic.

Safety inspection after maintenance

1. Power wire: broken or not?

2. Power plug: hot abnormal or not?

3. Power plug: plug properly inserted or not?

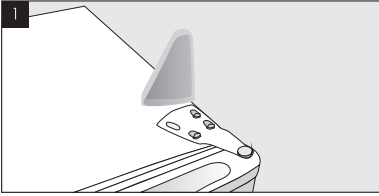
Problem	Check:
No refrigeration	Is there an interruption to the power supply? Is the voltage sufficient? Has the fuse blown?
Refrigerating effect insufficient	Is the thermostat in the proper position? Is there sufficient space around the appliance? Is the door being opened too frequently? Is the appliance exposed to direct sunlight or too close to heat sources? Is too much food being stored or is the temperature of food stored too high?
Food frozen inside the refrigerator	Is the thermostat in the proper position? Is too much food being stored?
Unusual noises	Is the appliance positioned on a flat surface? Is the appliance in contact with other items?
Compressor in constant operation	Is too much food being stored? Is the door not closed tightly or being opened too frequently?

# DOOR REVERSAL

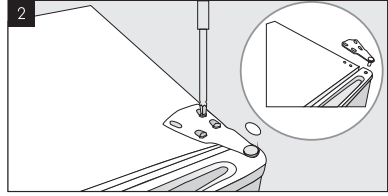
**WARNING:** Unplug the refrigerator before performing door reversal process. Failure to unplug may result in serious injury or death from electrical shock.

**CAUTION:** To avoid personal injury and property damage, obtain assistance from another person to perform the door reversal process.

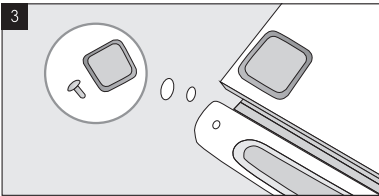
## Reversible door hinge allows you to open from the left or right side.



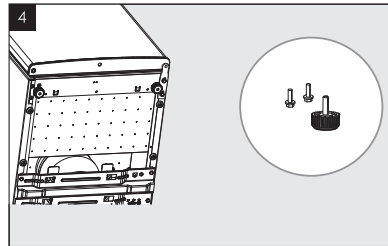
Using a flat blade screwdriver, remove the plastic hinge cover from the top of the door. Be careful not to scratch refrigerator surface.



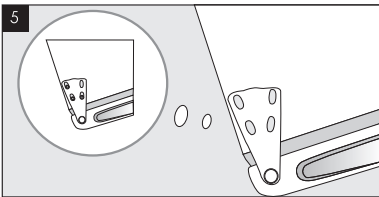
Using a slotted screwdriver, unscrew the three screws from the top hinge bracket. Remove the bracket. Lift and remove the door from the bottom hinge pin. Set door safely aside.



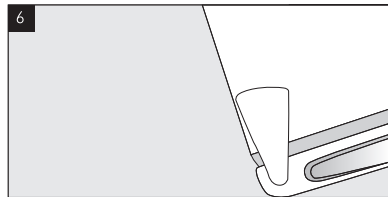
On the opposite side of the unit, use a thin-bladed tool to carefully pry up and remove the hole plug from top of door and plastic square cover from top of cabinet. Insert plug and cover into provided hole on opposite side of door and into holes exposed by removal of top hinge bracket.



Unscrew and remove the leveling foot from the bottom hinge bracket. Using a slotted screwdriver, remove the two screws attaching the bottom hinge bracket to the cabinet. Unscrew the foot from the other side of cabinet. Attach bracket and feet to opposite sides from which removed.



Mount the door onto the bottom bracket. Insert top bracket hinge pin into hole in top of door. Use the three previously removed screws to attach back of top bracket to cabinet.



Replace the plastic hinge cover over the top hinge bracket.

**7** Check that the door is aligned horizontally and vertically with the the perimeter of the cabinet opening before finally tightening the top hinge. After tightening, adjust the leveling feet if necessary to align the door evenly with the floor.

**CAUTION:** If the refrigerator has been placed in a horizontal or tilted position for ease of doing reversal, wait 24 hours before plugging it in. Plugging in sooner may result in permanent damage to cooling system.

# Product Information Sheet

COMMISSION DELEGATED REGULATION (EU) 2019/2016

**Supplier's name or trademark:** UNITED

**Supplier's address:** 17th November str 87A, 55534 Thessaloniki Pylea, Thessaloniki Thessaloniki, EL

**Model identifier:** UND-0461W/UND-0471X

## Type of refrigerating appliance:

Low-noise appliance:	No	Design type:	freestanding
Wine storage appliance:	No	Other refrigerating appliance:	Yes

## General product parameters:

Parameter		Value	Parameter	Value
Overall dimensions (millimetre)	Height	503	Total volume (dm <sup>3</sup> or l)	46
	Width	453		
	Depth	455		
EEL		99	Energy efficiency class	E
Airborne acoustical noise emissions (dB(A) re 1 pW)		39	Airborne acoustical noise emission class	C
Annual energy consumption (kWh/a)		80	Climate class:	temperate, subtropical
Minimum ambient temperature (°C), for which the refrigerating appliance is suitable		16	Maximum ambient temperature (°C), for which the refrigerating appliance is suitable	38
Winter setting		No		

## Compartment Parameters:

Compartment type		Compartment parameters and values			
		Compartment volume (dm <sup>3</sup> or l)	Recommended temperature setting for optimised food storage (°C) These settings shall not contradict the storage conditions set out in Annex IV, Table 3	Freezing capacity (kg/24h)	Defrosting type (auto-defrost=A, manual defrost=M)
Pantry	No	-	-	-	-
Wine storage	No	-	-	-	-
Cellar	No	-	-	-	-
Fresh food	Yes	46.0	4	-	M

Chill	No	-	-	-	-
0-star or ice-making	No	-	-	-	-
1-star	No	-	-	-	-
2-star	No	-	-	-	-
3-star	No	-	-	-	-
4-star	No	-	-	-	-
2-star section	No	-	-	-	-
Variable temperature compartment	-	-	-	-	-
<b>For 4-star compartments</b>					
Fast freeze facility			No		
<b>Light source parameters:</b>					
Type of light source			-		
Energy efficiency class			-		
<b>Minimum duration of the guarantee offered by the manufacturer:</b> 24 months					
<b>Additional information:</b>					
<b>Weblink to the manufacturer's website, where the information in point4(a) Annex of Commission Regulation (EU) 2019/2019 is found:</b> <a href="http://www.united-electronics.gr">www.united-electronics.gr</a>					

Table 1 Climate classes

Class	Symbol	Ambient temperature range °C
Extended temperature	SN	+ 10 to + 32
Temperature	N	+ 16 to + 32
Subtropical	ST	+ 16 to + 38
Tropical	T	+ 16 to + 43

Extended temperature: 'this refrigerating appliance is intended to be used at ambient temperatures ranging from 10 °C to 32 °C';

temperature: 'this refrigerating appliance is intended to be used at ambient temperatures ranging from 16 °C to 32 °C';

Subtropical: 'this refrigerating appliance is intended to be used at ambient temperatures ranging from 16 °C to 38 °C';

Tropical: 'this refrigerating appliance is intended to be used at ambient temperatures ranging from 16 °C to 43 °C';

Special for new European standard:

The ordered parts in the following table can be acquired from channel \_:

Ordered Part	Provided by	Minimum Time Required for Provision
thermostats	Professional maintenance personnel	At least 7 years after the last model is launched on the market
temperature sensors	Professional maintenance personnel	At least 7 years after the last model is launched on the market
printed circuit boards	Professional maintenance personnel	At least 7 years after the last model is launched on the market
light sources	Professional maintenance personnel	At least 7 years after the last model is launched on the market
door handles	Professional repairers and final users	At least 7 years after the last model is launched on the market
door hinges	Professional repairers and final users	At least 7 years after the last model is launched on the market
trays	Professional repairers and final users	At least 7 years after the last model is launched on the market
baskets	Professional repairers and final users	At least 7 years after the last model is launched on the market
door gaskets	Professional repairers and final users	At least 10 years after the last model is launched on the market

- The shortest period for providing after-sales spare parts is 15 working days.
- The model information and model identification in the product database can be obtained by scanning the web link on the QR code (if any) on the product energy efficiency label.

## Dear customer

1. If you want to return or replace the product, please contact the store where you buy. (Remember to bring the purchase invoice)
2. If your product breaks down which needs to repair, please contact after-sales service provider.

## **NOTICE ABOUT RECYCLING**



Your product is designed and manufactured with high quality materials and components which can be recycled and reused.

This symbol means that electrical and electronic equipment, at their end-of-life,

should be disposed of separately from your household waste. Please dispose of this equipment at your local community waste collection/ recycling centre.

In the European Union there are separate collection systems for used electrical and electronic products.

Please help us to conserve the environment we live in!

## **DECLARATION OF CONFORMITY**

Herewith, we state that this product complies with the requirements of below directives:

EMC-Directive: 14 / 30 / EU

Low Voltage Directive: 14/ 35 / EU

ErP Directive 09 / 125 / EC

CE Marking: 93 / 68 / EEC

RoHS Directive: 11 / 65 / EU & Delegated Directive (EU) 15 / 863

The detailed declaration of conformity can be found at

[www.united-electronics.gr](http://www.united-electronics.gr)



**IMPORTER:**

**Kalliopi Karyda & Co, LP**

87A, 17th November str.

55535, Pylea, Thessaloniki

Tel. 2316 006600

Fax. 2316 006650

[www.united-electronics.gr](http://www.united-electronics.gr)



48英文说明书技术要求：（此页不印刷）

大小：142\*210mm

材质：封面128g铜版纸，内页105g铜版纸

存货编码：305026-048-140

