

COMBINED REFRIGERATOR

USER'S MANUAL

PHILCO



Famous for Quality the World Over

**PCS 2531 F, PCS 2682 E, PCS 2681 F,
PCS 2861 F, PCS 2862 EX**

**Dear customer,
Thank you for buying a PHILCO brand product. So that your appliance serves you well, please read all the instructions in this user's manual.**

CONTENTS

PART 1: SAFETY PRECAUTIONS	2
PART 2: HOW TO OPERATE THE APPLIANCE	9
Thermostat setting	9
Warnings about temperature adjustments	9
Accessories	10
PART 3: FOOD STORAGE IN THE APPLIANCE	11
Refrigerator compartment.....	11
Freezer compartment.....	12
PART 4: CLEANING AND MAINTENANCE	16
Defrosting	17
Replacing the Light bulb.....	18
PART 5: TRANSPORTATION AND CHANGING OF INSTALLATION POSITION	19
Transportation and Changing of Installation Position.....	19
Repositioning the door	19
PART 6: BEFORE CALLING FOR AFTER SALES SERVICE	24
Tips for saving energy.....	25
PART 7: PARTS OF THE APPLIANCE AND THE COMPARTMENTS	26
PART 8: PRODUCT INFORMATION SHEET	29



This appliance has been tested in accordance with the directives in force in the European Union. This appliance conforms to the relevant safety provisions for electrical appliances in force in the European Union.

PART 1: SAFETY PRECAUTIONS

THIS APPLIANCE CAN BE USED BY CHILDREN AGED FROM 8 YEARS AND ABOVE AND BY PERSONS WITH REDUCED PHYSICAL, SENSORY OR MENTAL CAPABILITIES OR LACK OF EXPERIENCE AND KNOWLEDGE IF THEY HAVE BEEN GIVEN SUPERVISION OR INSTRUCTIONS CONCERNING USE OF THE APPLIANCE IN A SAFE WAY AND IF THEY UNDERSTAND THE HAZARDS INVOLVED.

CHILDREN MUST NOT PLAY WITH THE APPLIANCE. CLEANING AND USER MAINTENANCE CANNOT BE PERFORMED BY CHILDREN WITHOUT SUPERVISION. CHILDREN AGED 3 TO 8 YEARS ARE ALLOWED TO LOAD AND REMOVE FOOD FROM REFRIGERATING APPLIANCES.

IF THE SUPPLY CORD IS DAMAGED, HAVE IT REPLACED BY A QUALIFIED SERVICE CENTRE IN ORDER TO AVOID DANGEROUS SITUATIONS. IT IS PROHIBITED TO USE AN APPLIANCE WITH A DAMAGED SUPPLY CORD.



VENTILATION OPENINGS IN THE COVER OF THE APPLIANCE OR IN ITS CONSTRUCTION MUST BE KEPT FREE.



DO NOT USE ANY MECHANICAL EQUIPMENT OR OTHER MEANS THAT HAVE NOT BEEN RECOMMENDED BY THE MANUFACTURER TO SPEED UP THE DEFROSTING PROCESS.



DO NOT DAMAGE THE COOLING CIRCUIT.



DO NOT USE ELECTRICAL APPLIANCES IN THE APPLIANCE'S FOOD STORAGE AREA OTHER THAN THE TYPES RECOMMENDED BY THE MANUFACTURER.

DO NOT STORE EXPLOSIVE SUBSTANCES IN THIS APPLIANCE, SUCH AS AEROSOL CANS WITH FLAMMABLE PROPELLANT GAS.

THIS APPLIANCE IS INTENDED TO BE USED IN HOUSEHOLDS AND SIMILAR PREMISES, SUCH AS

- KITCHENETTES IN SHOPS, OFFICES AND OTHER WORKPLACES;
- APPLIANCES USED BY GUESTS IN HOTELS, MOTELS AND OTHER RESIDENTIAL ENVIRONMENT;
- APPLIANCES USED IN BED AND BREAKFAST FACILITIES;
- APPLIANCES USED IN CATERING AND SIMILAR ENVIRONMENT WHERE GOODS ARE NOT SOLD.



FIRE HAZARD / FLAMMABLE MATERIALS!



THE COOLING SYSTEM CONTAINS REFRIGERANT UNDER HIGH PRESSURE. DO NOT MANIPULATE WITH THE SYSTEM. THE SYSTEM MAY BE REPAIRED BY AUTHORISED PERSONS ONLY.

R600a

CONTAINS COOLANT GAS ISOBUTANE, WHICH IS FLAMMABLE. AVOID DAMAGE TO THE COMPONENTS OF THE COOLING CIRCUIT DURING TRANSPORTATION AND INSTALLATION OF THE APPLIANCE.



WHEN PLACING THE APPLIANCE, MAKE SURE THAT THE POWER SUPPLY DOES NOT GET CAUGHT OR DAMAGED.



DO NOT PLACE MULTIPLE PORTABLE SOCKETS OR PORTABLE EXTENSION CABLES TO THE BACK OF THE APPLIANCE.

SAFETY OF THE ELECTRICAL SYSTEM:

- THE POWER SUPPLY CORD MUST NOT BE EXTENDED.
- PLEASE MAKE SURE THAT THE POWER CORD IS NOT DAMAGED, IT COULD OVERHEAT AND CAUSE A FIRE.
- WHEN PLACING THE APPLIANCE, MAKE SURE THAT THE POWER SUPPLY CORD DOES NOT GET CAUGHT OR DAMAGED.
- DO NOT PLACE MULTIPLE PORTABLE SOCKETS OR PORTABLE EXTENSION CORDS TO THE BACK OF THE APPLIANCE.
- THE APPLIANCE MUST NOT STAND ON THE POWER CORD.
- THE APPLIANCE MUST NOT BE LOCATED IN A HUMID ENVIRONMENT; THE POWER CORD MUST NOT LIE IN THE WATER.
- ENSURE THAT YOU HAVE FREE ACCESS TO THE APPLIANCE'S POWER OUTLET.
- DO NOT PULL ON THE POWER CORD.
- IF AN ELECTRICAL OUTLET IS LOOSENED, DO NOT CONNECT THE PLUG TO IT. THERE IS A RISK OF ELECTRIC SHOCK OR FIRE.
- THIS APPLIANCE MUST NOT BE USED WITHOUT THE INTERIOR LIGHT COVER.
- THE REFRIGERATOR IS DESIGNED TO BE USED ONLY WITH ONE-PHASE ALTERNATING CURRENT POWER SUPPLY RATED 220 - 240 V / 50 HZ. IF THE VOLTAGE FLUCTUATION IN THE PLACE OF RESIDENCE OF THE USER IS SO GREAT THAT IT EXCEEDS THE GIVEN LIMITS, THE REFRIGERATOR SHOULD BE EQUIPPED WITH AN AUTOMATIC VOLTAGE REGULATOR OF MORE THAN 350 W FOR SAFETY REASONS.
- THE PLUG MUST BE USED WITH A SOCKET EQUIPPED WITH AN EARTH CONTACT.

INSTALLATION AND USE:

- BE CAREFUL AND FOLLOW THE INSTRUCTIONS IN THIS MANUAL WHEN CONNECTING THE APPLIANCE TO THE POWER SUPPLY.
- CHECK THE APPLIANCE FOR VISIBLE DAMAGE BEFORE CONNECTING.
- IF THE APPLIANCE IS DAMAGED, DO NOT CONNECT IT AND REPORT THE DAMAGE AT THE PLACE OF PURCHASE. IN THIS CASE, KEEP THE PACKAGING MATERIAL UNDAMAGED AND KEEP IT.
- BEFORE CONNECTING THE APPLIANCE, ALLOW IT TO STAND FOR SEVERAL HOURS FOR THE OIL IN THE COMPRESSOR TO STABILIZE.
- "IF THE SOCKET DOES NOT MATCH THE REFRIGERATOR PLUG, IT MUST BE REPLACED BY THE MANUFACTURER, ITS SERVICE AGENT OR SIMILAR QUALIFIED PERSONS IN ORDER TO AVOID A HAZARD."
- "A SPECIALLY GROUNDED PLUG HAS BEEN CONNECTED TO THE POWER CABLE OF YOUR REFRIGERATOR. THIS PLUG SHOULD BE USED WITH A SPECIALLY GROUNDED SOCKET OF 16 AMPERES. IF THERE IS NO SUCH SOCKET IN YOUR HOUSE, PLEASE HAVE IT INSTALLED BY AN AUTHORIZED ELECTRICIAN."
- ENSURE SUFFICIENT VENTILATION AROUND THE APPLIANCE TO PREVENT THE APPLIANCE FROM OVERHEATING.
- THE REAR WALL OF THE APPLIANCE MUST NOT TOUCH THE WALL OR BE VERY CLOSE TO IT. INSTALL TWO PLASTIC SPACERS ON THE CONDENSER OF THE APPLIANCE TO PREVENT IT FROM TOUCHING THE WALL.
- " REFRIGERATOR SHOULD BE PLACED AGAINST A WALL WITH A FREE DISTANCE NOT EXCEEDING 75 MM
- "THIS APPLIANCE IS NOT INTENDED FOR USE AT ALTITUDES EXCEEDING 2000 M."
- THE APPLIANCE MUST NOT BE PLACED NEAR RADIATORS, COOKERS OR OTHER HEAT SOURCES, E.G. IN DIRECT SUNLIGHT.

- THE INTERIOR OF THE REFRIGERATOR / FREEZER / WINE COOLER CAN HAVE UNPLEASANT ODOUR BEFORE FIRST USE. THIS IS NORMAL; THE ODOUR WILL DISAPPEAR AS SOON AS THE DEVICE STARTS COOLING.
 - THE APPLIANCE MUST NOT BE LOCATED OUTSIDE; IT MUST NOT BE EXPOSED TO RAIN AND MOIST OR COLD ENVIRONMENT.
 - IF THE APPLIANCE IS LOCATED NEXT TO OTHER REFRIGERATION EQUIPMENT (FREEZERS, REFRIGERATORS, WINE COOLERS), THE SPACE BETWEEN THEM MUST BE AT LEAST 5 CM.
 - DO NOT PLACE HEAVY ITEMS ON TOP OF THE APPLIANCE, DO NOT COVER IT.
 - THERE MUST BE A FREE SPACE OF AT LEAST 150 MM OVER THE APPLIANCE.
 - THIS APPLIANCE IS INTENDED FOR REFRIGERATING / FREEZING OF FOOD AND BEVERAGES. IT IS NOT SUITABLE FOR COMMERCIAL USE.
 - THE MANUFACTURER IS NOT RESPONSIBLE FOR ANY LOSSES CAUSED BY IMPROPER USE OF THE APPLIANCE.
 - DO NOT USE AND STORE OTHER ELECTRICAL APPLIANCES (ICE CREAM MAKER, MIXER, WHIPPER...) IN THE APPLIANCE.
 - FOLLOW APPLICABLE RECOMMENDATIONS REGARDING FOOD STORAGE.
 - DO NOT PLACE CARBONATED OR SPARKLING BEVERAGES IN THE FREEZER, THEY MAY EXPLODE AND DAMAGE THE APPLIANCE.
 - FROZEN FOODS MUST NOT BE RE-FROZEN AGAIN AFTER THAWING.
 - DO NOT OVERLOAD THE DOOR COMPARTMENTS, DO NOT PLACE EXCESSIVE AMOUNT OF FOOD INTO THE DRAWERS.
- TO AVOID CONTAMINATION OF FOOD, PLEASE FOLLOW THE FOLLOWING RECOMMENDATIONS:
- OPENING THE DOOR FOR LONGER PERIODS OF TIME CAN CAUSE A SIGNIFICANT INCREASE IN TEMPERATURE WITHIN THE APPLIANCE.

- SURFACES THAT MAY COME INTO CONTACT WITH FOOD AND THE ACCESSIBLE DRAINAGE SYSTEMS SHOULD BE CLEANED REGULARLY.
- ALWAYS CLEAN THE WATER CONTAINERS AFTER THEY HAVE NOT BEEN USED FOR 48 HOURS; RINSE THE WATER SYSTEM CONNECTED TO THE WATER SUPPLY IF WATER HAS NOT BEEN SUPPLIED FOR 5 DAYS.
- IN THE REFRIGERATOR, RAW MEAT AND FISH MUST BE STORED IN APPROPRIATE PACKAGING, SO THAT IT DOES NOT GET INTO CONTACT WITH OTHER FOOD OR DRIP ONTO IT.
- TWO STAR FREEZER COMPARTMENTS ARE SUITABLE FOR STORING PRE-FROZEN FOODS, FOR STORING OR PRODUCTION OF ICE CREAM AND FOR PRODUCTION OF ICE CUBES.

ONE, TWO AND THREE STAR COMPARTMENTS ARE NOT SUITABLE FOR FREEZING FRESH FOOD.

IF THE COOLING APPLIANCE IS LEFT EMPTY FOR A LONGER PERIOD OF TIME, IT SHOULD BE SWITCHED OFF, DEFROSTED, CLEANED AND DRIED AND THE DOOR SHOULD BE LEFT OPEN TO PREVENT MOULD FORMING INSIDE THE APPLIANCE.

CHILDREN UNDER 3 YEARS OF AGE SHOULD BE PREVENTED FROM ACCESSING THE APPLIANCE UNLESS THEY ARE PERMANENTLY UNDER SUPERVISION.

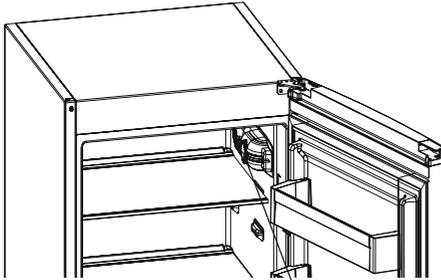
CLEANING AND USER MAINTENANCE CANNOT BE PERFORMED BY CHILDREN WITHOUT SUPERVISION.

THESE SAFETY INSTRUCTIONS SHOULD BE READ AND FOLLOWED CAREFULLY AND KEPT FOR FUTURE REFERENCE

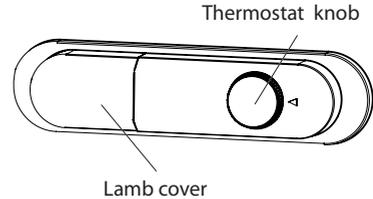
PART 2: HOW TO OPERATE THE APPLIANCE

Thermostat setting

When lighting and thermostat are positioned on side



Thermostat control



The fridge freezer thermostat automatically regulates the inside temperature of the compartments. By rotating the knob from position 1 to 5, colder temperatures can be obtained.

Important note:

Do not try to rotate knob beyond 1 position it will stop your appliance.

Information regarding the Low Frost technology

Thanks to the evaporator coiling, the Low Frost technology offers more different cooling options, less manual defrost requirements and more flexible storage space.

- 1 – 2:** For short-term storage of food in the freezer compartment, you can set the knob between the minimum and medium position.
- 3 – 4:** For long-term storage of food in the freezer compartment, you can set the knob to the medium position.
- 5:** For freezing fresh food. The appliance will work for longer. So, after the desired condition is reached, return the knob to the previous setting.

Warnings about temperature adjustments

- It is not recommended that you operate your fridge in environments colder than 10 °C in terms of its efficiency.
- Temperature adjustments should be made according to the frequency of door openings and the quantity of food kept inside the fridge.
- Your fridge should be operated up to 24 hours according to the ambient temperature without interruption after being plugged in to be completely cooled. Do not open doors of your fridge frequently and do not place much food inside it in this period.

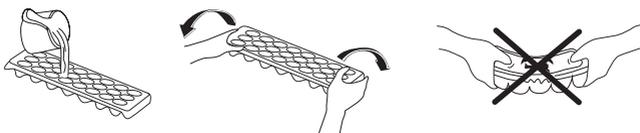
- A 5 minute delaying function is applied to prevent damage to the compressor of your fridge, when you take the plug out and then plug it in again to operate it or when an energy breakdown occurs. Your fridge will start to operate normally after 5 minutes.
- Your fridge is designed to operate in the ambient temperature intervals stated in the standards, according to the climate class stated in the information label. We do not recommend operating your fridge out of stated temperatures value limits in terms of cooling effectiveness.
- This appliance is designed for use at an ambient temperature within the 18 °C–38 °C range.

Climate class	Ambient temperature (°C)
T	Between 18 and 43 °C
ST	Between 18 and 38 °C
N	Between 16 and 32 °C
SN	Between 10 and 32 °C

Accessories

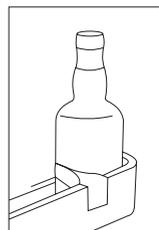
Ice tray

- Fill the ice tray with water and place in freezer compartment.
- After the water completely turned into ice, you can twist the tray as shown below to get the ice cube.



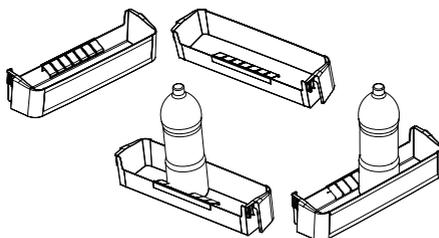
Plastic scraper

After a period of time frost will build up in certain areas in the freezer compartment. The frost accumulated in the freezer should be removed periodically. Use the plastic scraper provided if necessary. Do not use sharp metal objects for this operation. They could puncture the refrigerator circuit and cause irreparable damage to the unit.



Bottle holder (Only some models)

In order to prevent bottles from slipping or falling over, you can use the bottle holder. This will also help to prevent the noise made by bottles when opening or closing the door.



All written and visual descriptions in the accessories may vary according to the appliance model.

PART 3: FOOD STORAGE IN THE APPLIANCE

Refrigerator compartment

The refrigerator compartment is used for storing fresh food for a few days.

- Do not place food in direct contact with the rear wall of the refrigerator compartment. Leave some space around food to allow circulation of air.
- Do not place hot food or evaporating liquid in the refrigerator.
- Always store food in closed containers or wrapped.
- To reduce humidity and avoid formation of frost, never place liquids in unsealed containers in the refrigerator.
- Meat of all types, wrapped in packages, is recommended to be placed on the glass shelf just above the vegetable bin, where the air is colder.
- You can put fruit and vegetables into the crisper without packaging.
- To avoid cold air escaping, try not to open the door too often, and not leave the door open for a long time.

Some recommendations have been specified below for the placement and storage of your food in the cooling compartment.

Food	Maximum Storing time	Where to place in the fridge department
Vegetables and fruits	1 week	Vegetable bin
Meat and fish	2–3 Days	Wrapped in plastic foil or bags or in a meat container (on the glass shelf)
Fresh cheese	3–4 Days	In special door shelf
Butter and margarine	1 week	In special door shelf
Bottled products milk and yoghurt	Until the expiry date recommended by the producer	In special door shelf
Eggs	1 month	In the egg shelf
Cooked food		All shelves

- Potatoes, onions and garlic should not be stored in the refrigerator/freezer.
- Under normal circumstances, it is sufficient to set the temperature in the refrigerator to + 4 °C.
- The refrigerator temperature should be between 0 °C and 8 °C. Fresh food stored at temperatures below 0 °C freeze and rot. The bacterial load increases when food is stored at temperatures above 8 °C and the food spoils.
- Do not place warm or hot food in the refrigerator/freezer, wait until it cools down to room temperature. Hot food raises the temperature inside the refrigerator/freezer and can cause unnecessary food spoilage and possible food poisoning.
- Meat, fish, etc. should be stored in a refrigerator compartment designated specially for this purpose - if it is available.
- Fruit and vegetables should be stored in a refrigerator compartment designated specially for this purpose - if it is available.
- To prevent contamination of fatty products with bacteria, do not store fruits and vegetables in a common compartment. The same goes the other way around – contamination of fruits and vegetables with bacteria from fatty products.

Freezer compartment

The freezer compartment is used for freezing fresh food and for storing frozen food for the period of time indicated on packaging, and for making ice cubes.

- When freezing fresh food, wrap and seal the food properly; the packaging should be air tight and shouldn't leak. Special freezer bags, aluminum foil (heavy grade, if in doubt double wrap), polythene bags and plastic containers are ideal.
- To get maximum capacity for freezer compartment, please just use glass shelves for upper and middle section. For bottom section, please use lower basket.
- The maximum amount of fresh foods that can be loaded in the freezer within 24 hours is indicated on the name plate (see Freezing Capacity).
- For optimum appliance performance to reach maximum freezing capacity, set the refrigerator thermostat at 4–5 for 24 hours before placing fresh food into the freezer.
- After placing fresh food into the freezer, change the setting to 4–5 for 24 hours is generally sufficient. After 24 hours, you can reduce the setting if required.
- Do not allow the fresh food to be frozen to come into contact with the already frozen food.
- Always mark the date and the content on the pack and do not exceed the stated storage time.
- In case of a power failure or malfunction, the freezer compartment will maintain a sufficiently low temperature for food storage. However, avoid opening the freezer door to slow down the temperature rise with in the freezer compartment.
- Never place warm food in the freezer compartment.
- When purchasing and storing frozen food products, ensure that the packaging is not damaged.
- The storage time and the recommended temperature for storing frozen food is indicated on the packaging. For storing and using, follow the manufacturer's instructions. If no information is provided, food should not be stored for more than 3 months.
- Place frozen food in the freezer compartment as soon as possible after buying it.
- Once the food has thawed, it must not be refrozen; you must cook it as quickly as possible in order to consume or to freeze once again.
- Not that; if you want to open again immediately after closing the freezer door, it will not be opened easily. It's quite normal! After reaching equilibrium condition, the door will be opened easily.

Important note:

- Frozen foods, when thawed, should be cooked just like fresh foods. If they are not cooked after being thawed they must NEVER be re-frozen.
- The taste of some spices found in cooked dishes (anise, basilica, watercress, vinegar, assorted spices, ginger, garlic, onion, mustard, thyme, marjoram, black pepper, etc.) changes and they assume a strong taste when they are stored for a long period. Therefore, the frozen food should be added little amount of spices or the desired spice should be added after the food has been thawed.
- The storage period of food is dependent on the oil used. The suitable oils are margarine, calf fat, olive oil and butter and the unsuitable oils are peanut oil and pig fat.
- The food in liquid form should be frozen in plastic cups and the other food should be frozen in plastic folios or bags.

Some recommendations have been specified on pages 10, 11 and 12 for the placement and storage of your food in the deep freeze compartment.

Meat and fish	Preparation	Maximum Storing time (month)
Steak	Wrapping in a foil	6–8
Lamb meat	Wrapping in a foil	6–8
Veal roast	Wrapping in a foil	6–8
Veal cubes	In small pieces	6–8
Lamb cubes	In pieces	4–8
Minced meat	In packages without using spices	1–3
Giblets (pieces)	In pieces	1–3
Bologna sausage/salami	Should be packaged even if it has membrane	
Chicken and turkey	Wrapping in a foil	4–6
Goose and Duck	Wrapping in a foil	4–6
Deer, Rabbit, Wild Boar	In 2.5 kg portions and as fillets	6–8
Freshwater fishes (Salmon, Carp, Crane, Siluroidea)	After cleaning the bowels and scales of the fish, wash and dry it; and if necessary, cut the tail and head.	2
Lean fish; bass, turbot, flounder		4
Fatty fishes (Tunny, Mackarel, bluefish, anchovy)		2–4
Shellfish	Cleaned and in bags	4–6
Caviar	In its package, aluminium or plastic container	2–3
Snail	In salty water, aluminum or plastic container	3

Note:

Frozen meat should be cooked as fresh meat after being thawed. If the meat is not cooked after being thawed, it should never be frozen again.

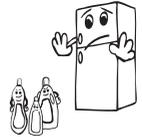
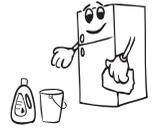
Vegetables and Fruits	Preparation	Maximum Storing time (months)
String beans and beans	Wash and cut to small pieces and boil in water	10–13
Beans	Hull and wash and boil in water	12
Cabbage	Cleaned and boil in water	6–8
Carrot	Clean and cut to slices and boil in water	12
Pepper	Cut the stem, cut into two pieces and remove the core and boil in water	8–10
Spinach	Washed and boil in water	6–9
Cauliflower	Take the leaves apart, cut the heart into pieces, and leave it in water with a little lemon juice for a while	10–12
Eggplant	Cut to pieces of 2cm after washing	10–12
Corn	Clean and pack with its stem or as sweet corn	12
Apple and pear	Peel and slice	8–10
Apricot and Peach	Cut into two pieces and remove the stone	4–6
Strawberry and Blackberry	Wash and hull	8–12
Cooked fruits	Adding 10 % of sugar in the container	12
Plum, cherry, sourberry	Wash and hull the stems	8–12

Dairy Products	Preparation	Maximum Storing time (months)	Storing Conditions
Packet (Homogenize) Milk	In its own packet	2–3	Pure Milk – In its own packet
Cheese-excluding white cheese	In slices	6–8	Original package may be used for short storing period. It should be wrapped in foil for longer periods.
Butter, margarine	In its package	6	

	Maximum Storing time (months)	Thawing time in room temperature (hours)	Thawing time in oven (minutes)
Bread	4–6	2–3	4–5 (220–225 °C)
Biscuits	3–6	1–1,5	5–8 (190–200 °C)
Pastry	1–3	2–3	5–10 (200–225 °C)
Pie	1–1,5	3–4	5–8 (190–200 °C)
Phyllo dough	2–3	1–1,5	5–8 (190–200 °C)
Pizza	2–3	2–4	15–20 (200 °C)

PART 4: CLEANING AND MAINTENANCE

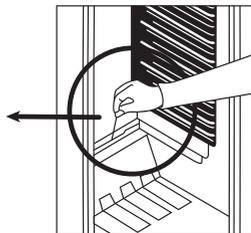
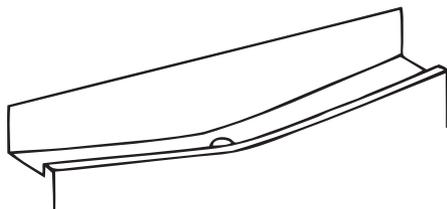
- Disconnect the unit from the power supply before cleaning.
- Do not clean the appliance by pouring water.
- Make sure that no water enters the lamp housing and other electrical components.
- The refrigerator should be cleaned periodically using a solution of bicarbonate of soda and lukewarm water.
- Clean the accessories separately with soap and water. Do not clean them in the dishwasher.
- Do not use abrasive products, detergents or soaps. After washing, rinse with clean water and dry carefully. When you have finished cleaning, reconnect the plug to the mains supply with dry hands.
- Clean the condenser with a broom at least twice a year. This will help you to save on energy costs and increase productivity.
- If the refrigeration appliance is left empty for a long time, it must be switched off, defrosted, cleaned, dried and the door left open to prevent the formation of mold inside the appliance.



THE POWER SUPPLY MUST BE DISCONNECTED.

Defrosting

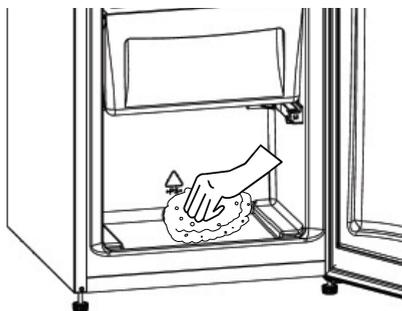
Defrosting the Refrigerator Compartment



- Defrosting occurs automatically in the refrigerator compartment during operation; the water is collected by the evaporation tray and evaporates automatically.
- The evaporation tray and the water drain hole should be cleaned periodically with the defrost drain plug to prevent the water from collecting at the bottom of the refrigerator instead of flowing out.
- You can also clean the drain hole by pouring ½ glass of water down it.

Defrosting the Freezer Compartment

- The frost, which covers the shelves of the freezer compartment, should be removed periodically.
- Do not use sharp metal objects for this operation. They could puncture the refrigerant circuit and cause irreparable damage to the unit. Use the plastic scraper provided.
- When there is more than 5 mm of frost on the shelves, defrosting must be carried out.
- Before defrosting, place the frozen food in a cool place after wrapping it in sheets of newspaper (this will help the food to maintain its temperature for longer).
- To accelerate the defrosting process, place one or more bowls of warm water in the freezer compartment.
- Dry the inside of the compartment with a sponge or a clean cloth.
- Once the unit has been defrosted, place the food into freezer and remember to consume it in a short period of time.



Replacing the Light bulb

Replacing LED lighting

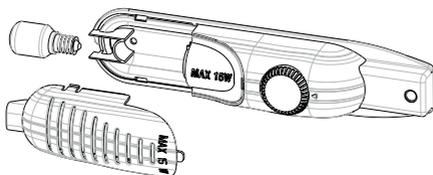
If your refrigerator has LED lighting contact the help desk as this should be changed by authorized personnel only.

This product contains a light source with energy efficiency class G.

When replacing the bulb of the refrigerator compartment:

1. Unplug the unit from the power supply,
2. Press the hooks on the sides of the light cover top and remove the light cover
3. Change the present light bulb with a new one of not more than 15 W.
4. Replace the light cover and after waiting 5 minutes plug the unit.

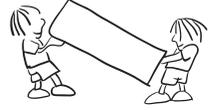
**When lighting and thermostat
are positioned on side**



PART 5: TRANSPORTATION AND CHANGING OF INSTALLATION POSITION

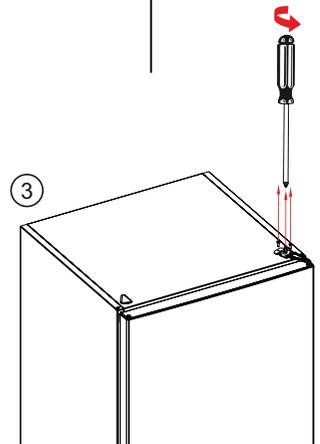
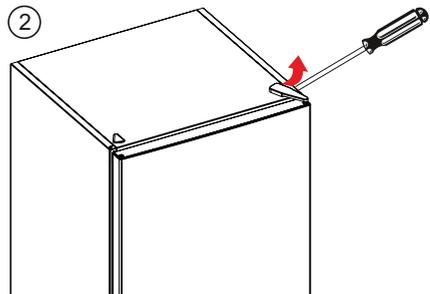
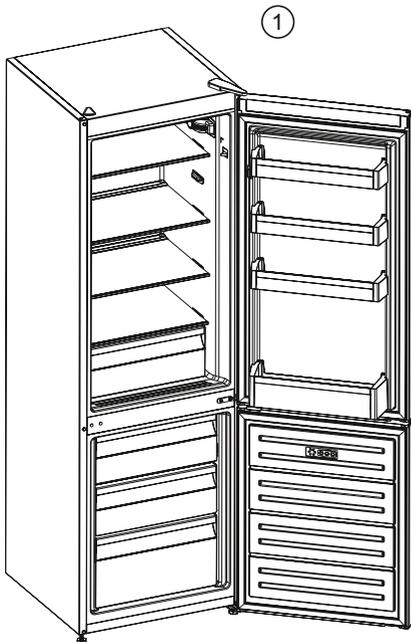
Transportation and Changing of Installation Position

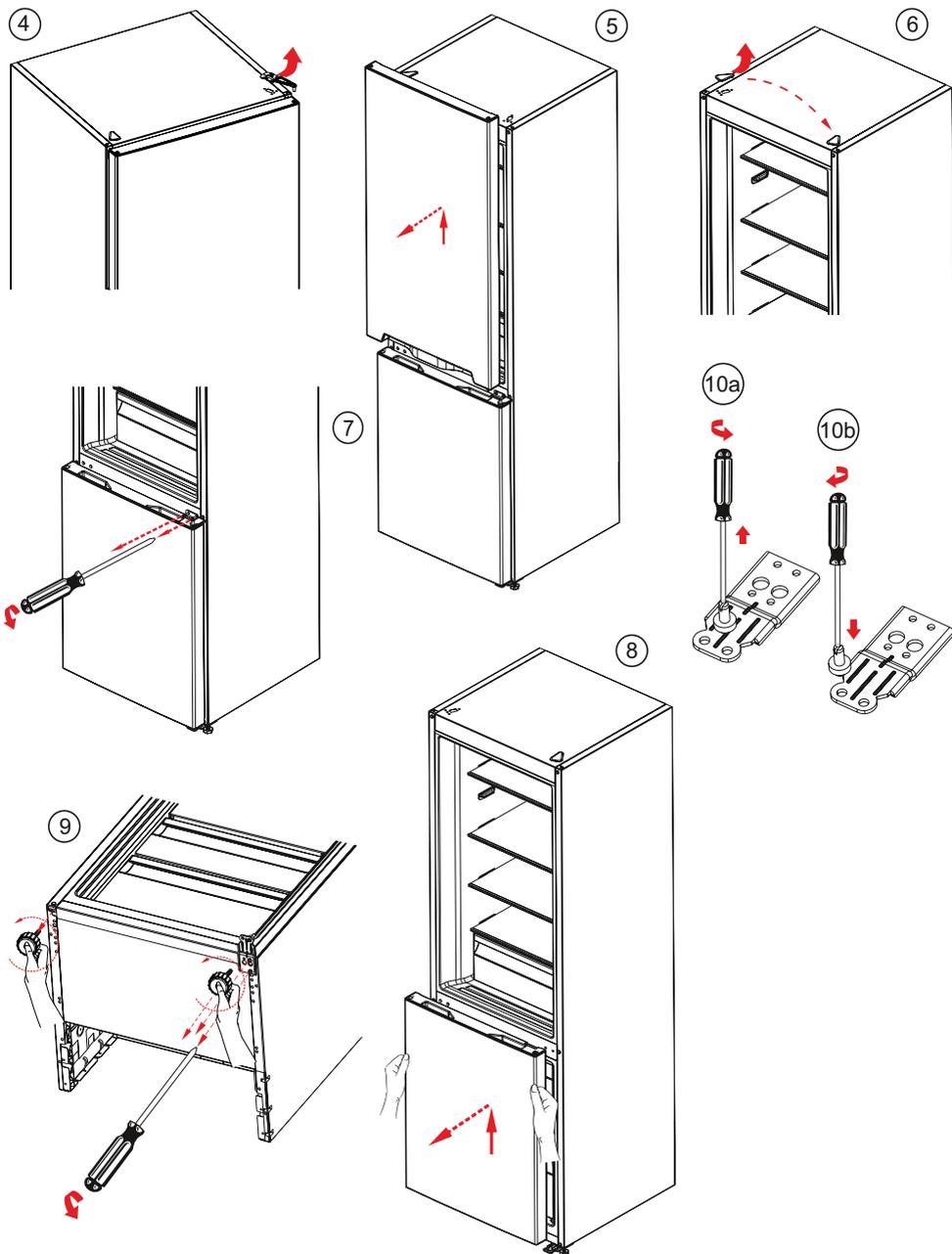
- The original packages and foamed polystyrene (PS) can be retained if required.
- During transportation, the appliance should be secured with a wide string or a strong rope. The instructions written on the corrugated box must be followed while transporting.
- Before transporting or changing the installation position, all the moving objects (ie, shelves, crisper...) should be taken out or fixed with bands in order to prevent them from getting damaged.
- Carry your fridge in the upright position.

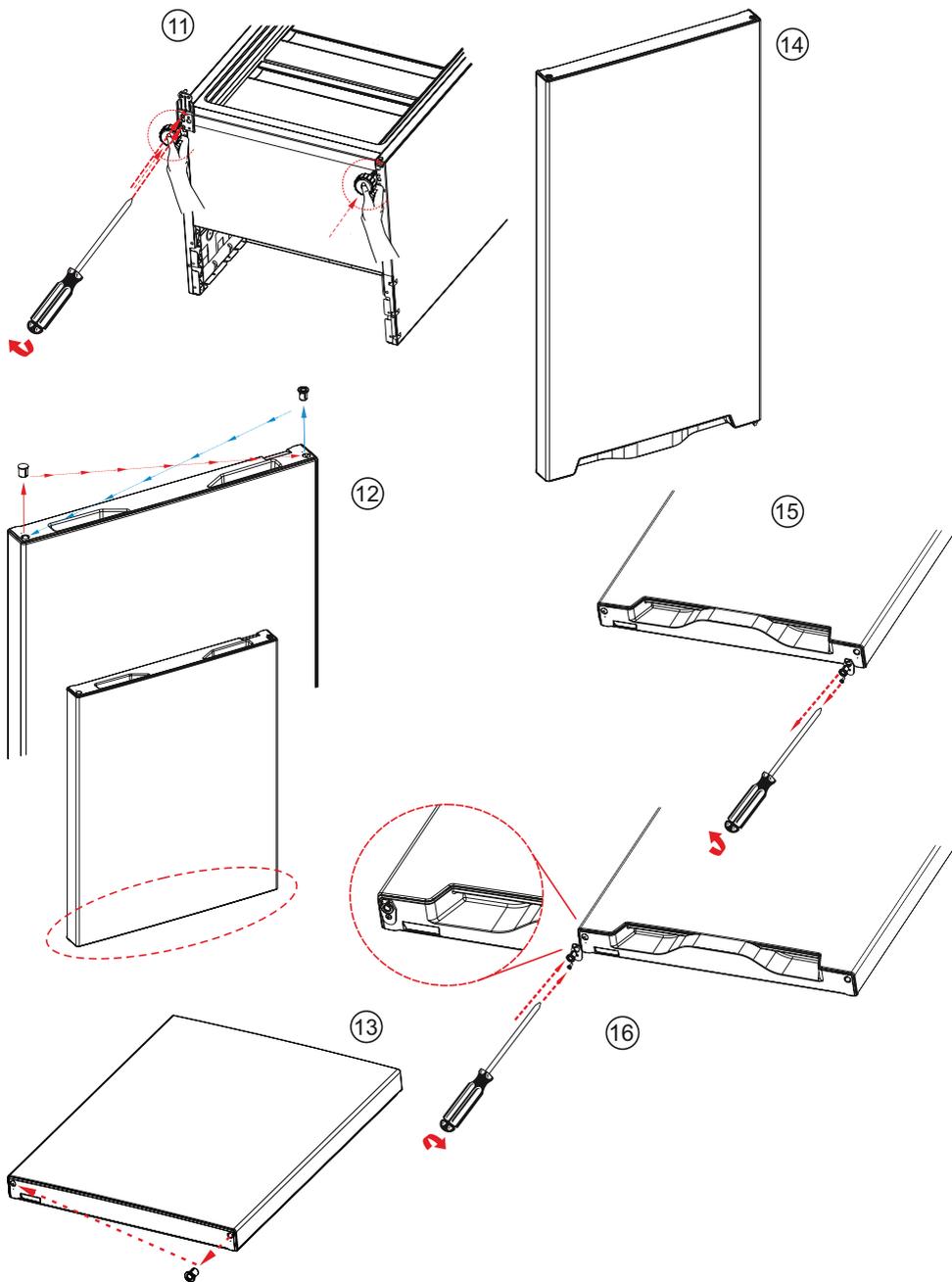


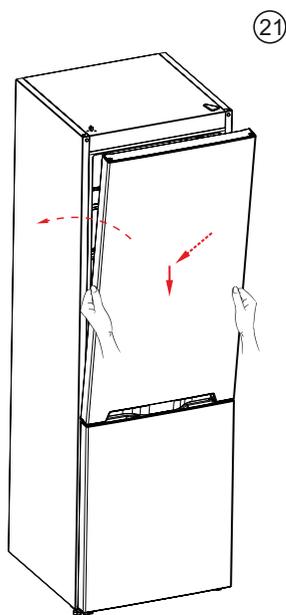
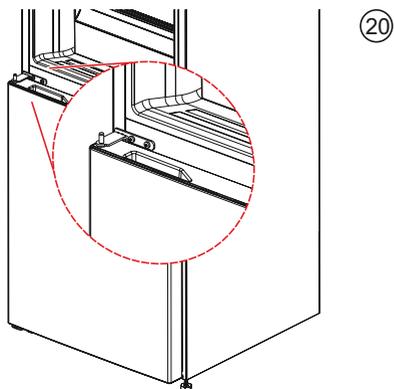
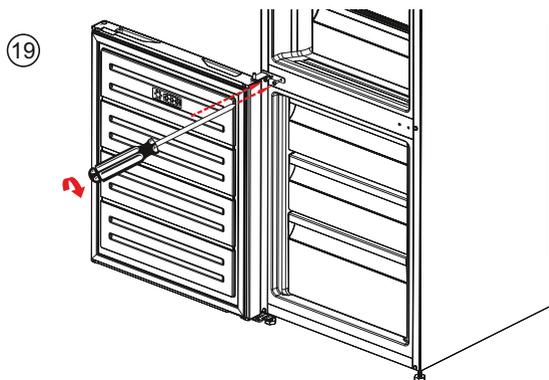
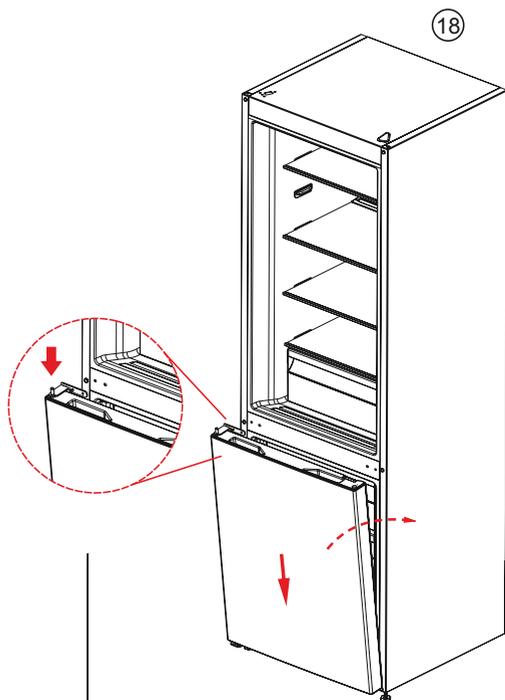
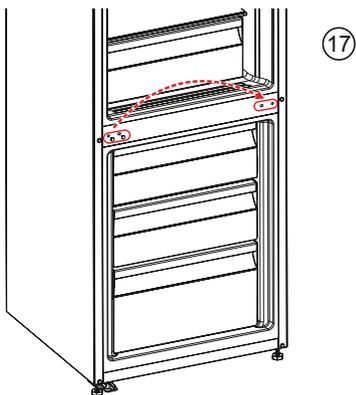
Repositioning the door

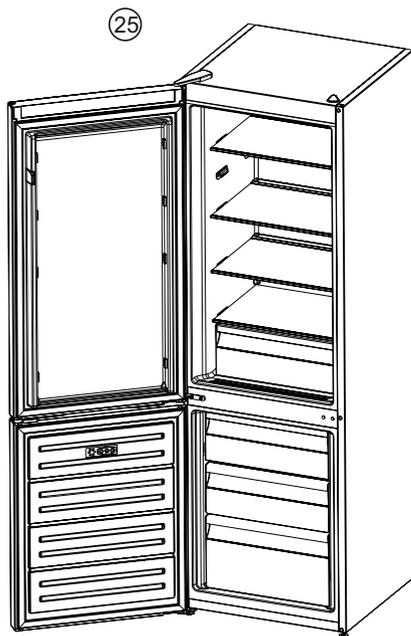
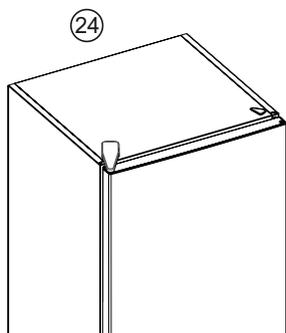
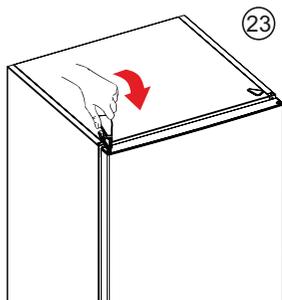
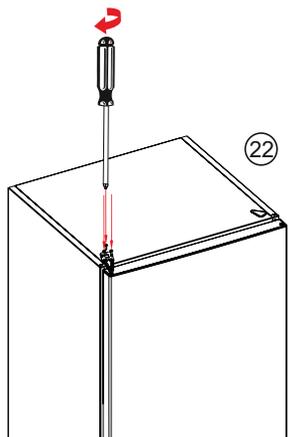
- It is not possible to change the opening direction of your refrigerator door, if the door handles on your refrigerator are installed from the front surface of the door.
- It is possible to change the opening direction of the door on models without any handles.
- If the door opening direction of your refrigerator may be changed, you should contact the nearest authorised service agent to have the opening direction changed.











PART 6: BEFORE CALLING FOR AFTER SALES SERVICE

If your refrigerator is not working properly, it may be a minor problem, therefore check the following.

The appliance does not operate

Check if:

- It is There is no power,
- The general switch in your home is disconnected,
- The socket is not faulty. To check this, plug the appliance in to another socket which you know is working.

What to do if your appliance performs poorly

Check that:

- You have overloaded the appliance,
- The thermostat setting is on position "1" (if so set the thermostat dial to a suitable value).
- The doors are closed properly,
- There is no dust on the condenser,
- There is enough space at the rear and side walls.

If your fridge is operating too loudly

Normal Noises

Compressor noise:

- Normal motor noise: This noise means that the compressor operates normally
- Compressor may cause more noise for a short time when it starts.

Bubbling noise and splash:

- This noise is caused by the flow of the refrigerant in the tubes of the system.
- If you hear any other noises check that:
 - The appliance is level
 - Nothing is touching the rear of the appliance
 - The objects on the appliance are vibrating.

If there is water in the lower part of the refrigerator

Check if:

The drain hole for defrost water is not clogged (use defrost drain plug to clean the drain hole).

Important notes:

- In case of a sudden power loss or disconnecting and reconnecting of the plug to the electrical socket, the compressor protective thermal element will be opened as the pressure of the gas in the cooling system of your refrigerator has not yet been balanced. 4 or 5 minutes later, your refrigerator will start to operate; this is normal.
- If you won't be using your refrigerator for a long time (such as on summer holidays), please disconnect the plug from the socket. Clean your refrigerator as per Part 4 of this document and leave the door open to prevent any humidification or odor formation.
- If there is still a problem with your refrigerator although you have followed the instructions in this book, please consult your nearest authorized service center.
- The lifetime of your appliance is stated and declared by the Department of Industry. The length of time for retaining parts required for the proper operation of the appliance is 10 years.

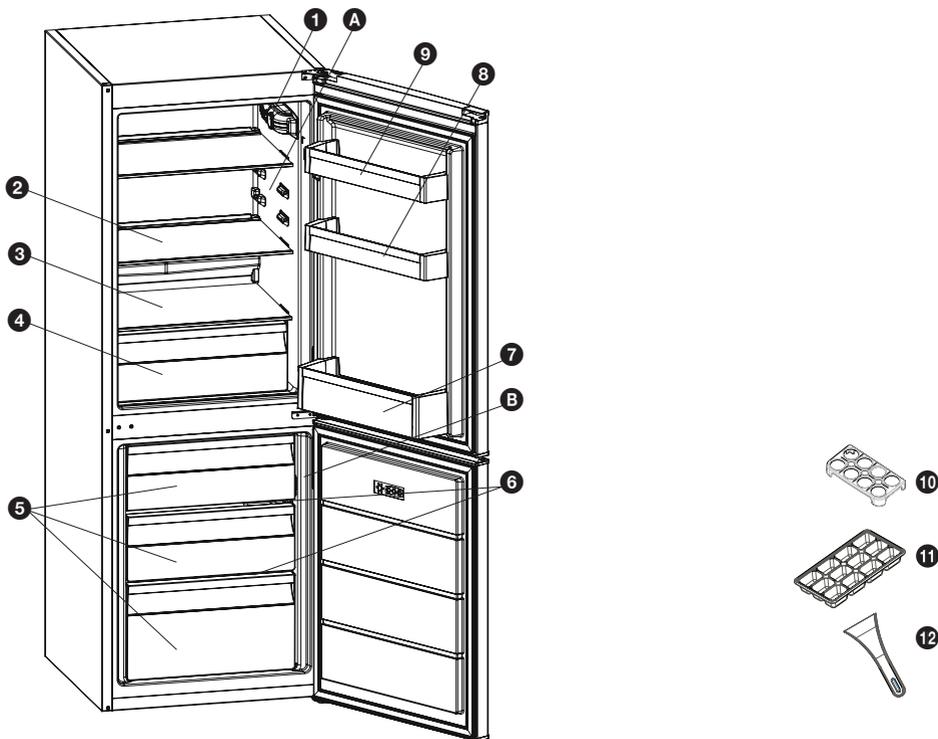
Tips for saving energy

1. Install the appliance in a cool, well ventilated room, but not in direct sunlight and not near a heat source (radiator, cooker.. etc). Otherwise use an insulating plate.
2. Allow warm food and drinks to cool down outside the appliance.
3. When thawing frozen food, place it in the refrigerator compartment. The low temperature of the frozen food will help to cool the refrigerator compartment when it is thawing. This will help to save energy. If the frozen food is put out, it results in a waste of energy.
4. Cover drinks or other liquids when placing them in the appliance. Otherwise humidity increases in the appliance. Therefore, the working time gets longer. Also covering drinks and other liquids helps to preserve smell and taste.
5. Try to avoid keeping the doors open for long periods or opening the doors too frequently as warm air will enter the cabinet and cause the compressor to switch on unnecessarily often.
6. Keep the covers of the different temperature compartments (crisper, chiller ...etc) closed
7. Door gasket must be clean and pliable. Replace gaskets if worn.
8. Energy consumption of your appliance is declared without drawers and fully loaded in freezer compartment.

Cooling compartment (refrigerator) – The most efficient use of energy is achieved with drawers in the lower part of the appliance and shelves evenly distributed. The direction in which the door is opened does not affect the energy consumption.

Freezing compartment (freezer) - The most efficient use of energy is achieved when the drawers are properly inserted.

PART 7: PARTS OF THE APPLIANCE AND THE COMPARTMENTS



This presentation is only for information about the parts of the appliance.
Parts may vary according to the appliance model.

- A** Fridge compartment
- B** Freezer compartment

- 1** Thermostat box (When the thermostat is positioned on side)
- 2** Fridge compartment shelves
- 3** Crisper cover
- 4** Crisper
- 5** Freezer drawers
- 6** Freezer glass shelves*

- 7** Bottle shelf
- 8** Adjustable door shelf*
- 9** Door shelves
- 10** Egg holder
- 11** Ice box tray
- 12** Ice scraper*

* In some models

Storage instructions

To avoid contamination of food, please respect the following instructions

- Opening the door for long periods can cause a significant increase of the temperature in the compartments of the appliance.
- Clean regularly surfaces that can come in contact with food and accessible drainage systems.
- Store raw meat and fish in suitable containers in the refrigerator, so that it is not in contact with or drip onto other food.
- Two-star frozen-food compartments are suitable for storing pre-frozen food, storing or making icecream and making ice cubes.
- One-, two- and three-star compartments are not suitable for the freezing of fresh food.

Order	Compartments TYPE	Target storage temp.[°C]	Appropriate food
1	Fridge	+2~+8	Eggs, cooked food, packaged food, fruits and vegetables, dairy products, cakes, drinks and other foods which are not suitable for freezing.
2	(***)*-Freezer	≤-18	Seafood (fish,shrimp,shellfish),freshwater aquatic products and meat products (recommended for 3 months , he longer the storage time,the worse the taste and nutrition),suitable for frozen fresh food.
3	***-Freezer	≤-18	Seafood (fish, shrimp, shellfish),freshwater aquatic products and meat products (recommended for 3 months, the longer the storage time,the worse the taste and nutrition), are not suitable for frozen fresh food
4	**-Freezer	≤-12	Seafood (fish, shrimp, shellfish), freshwater aquatic products and meat products (recommended for 2 months,the longer the storage time,the worse the taste and nutrition), are not suitable for frozen fresh food.
5	*-Freezer	≤-6	Seafood (fish, shrimp, shellfish), freshwater aquatic products and meat products (recommended for 1 month,the longer the storage time,the worse the taste and nutrition), are not suitable for frozen fresh food.
6	0-star	-6~0	Fresh pork, beef, fish, chicken, some packaged processed foods, etc. (Recommended to eat within the same day, preferably no later than 3 days). Partially encapsulated processed foods (non-freezable foods.)

7	Chill	-2~+3	Fresh/frozen pork, beef, chicken, freshwater aquatic products, etc. (7 days below 0 °C and above 0 °C is recommended for consumption within that day, preferably no more than 2 days). Seafood (less than 0 for 15 days, it is not recommended to store above 0 °C).
8	Fresh Food	0~+4	Fresh pork,beef,fish,chicken,cooked food,etc. (Recommended to eat within the same day,preferably no more than 3 days.)
9	Wine	+5~+20	Red wine,white wine,sparkling wine etc.

Note: Please store different foods according to the compartments or target storage temperature of your purchased products.

- 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.

PART 8: PRODUCT INFORMATION SHEET

Product Information Sheet

PHILCO 

COMMISSION DELEGATED REGULATION (EU) 2019/2016

Supplier's name or trademark: PHILCO

Supplier's address: PHILCO, FAST ČR, a.s. U Sanitasu 1621 Říčany 251 01, Czech Republic

Model identifier: PCS 2682 E

Type of refrigerating appliance:

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

Parameter	Value	Parameter	Value
Overall dimensions (millimetre)	Height	Total volume (dm ³ or l)	268
	Width		
	Depth		
Energy efficiency Index (EER)	100	Energy efficiency class*	E
Airborne acoustical noise emissions (dB(A) re 1 pW)	40	Airborne acoustical noise emission class	C
Annual energy consumption (kWh/a)	221	Climate class:	ST/SN
Minimum ambient temperature (°C), for which the refrigerating appliance is suitable	10	Maximum ambient temperature (°C), for which the refrigerating appliance is suitable	38
Winter setting	Yes		

Compartment Parameters:

Compartment type	Compartment parameters and values				
	Compartment volume (dm ³ 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	0,0	17	-	M
Wine storage	No	0,0	12	-	M
Cellar	No	0,0	12	-	M
Fresh food	Yes	183,7	4	-	A
Chill	No	0,0	2	-	M

0-star or ice-making	No	0,0	0	-	M
1-star	No	0,0	-6	-	M
2-star	No	0,0	-12	-	M
3-star	No	0,0	-18	-	M
4-star	Yes	84,3	-18	3,9	M
2-star section	No	0,0	-12	-	M
Variable temperature compartment	No	0,0	-	-	M
For 4-star compartments					
Fast freeze facility			Yes		
Light source parameters:					
Type of light source			LED		
Energy efficiency class			F		
Minimum duration of the guarantee offered by the manufacturer: 24 months					
Additional information:					
Weblink to the manufacturer's website, where the information in point4(a) Annex of Commission Regulation (EU) 2019/2019 is found: www.philco.cz					

* A (highest efficiency) to G (lowest efficiency)

Product Information Sheet

PHILCO 

COMMISSION DELEGATED REGULATION (EU) 2019/2016

Supplier's name or trademark: PHILCO

Supplier's address: PHILCO, FAST ČR, a.s. U Sanitasu 1621 Říčany 251 01, Czech Republic

Model identifier: PCS 2681 F

Type of refrigerating appliance:

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

General product parameters:

Parameter		Value	Parameter	Value
Overall dimensions (millimetre)	Height	1700	Total volume (dm ³ or l)	268
	Width	540		
	Depth	595		
Energy efficiency Index (EEI)		125	Energy efficiency class*	F
Airborne acoustical noise emissions (dB(A) re 1 pW)		40	Airborne acoustical noise emission class	C
Annual energy consumption (kWh/a)		277	Climate class:	ST/SN
Minimum ambient temperature (°C), for which the refrigerating appliance is suitable		10	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 ³ 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	184	-	-	M
Chill	No	-	-	-	-

0-star or ice-making	No	-	-	-	-
1-star	No	-	-	-	-
2-star	No	-	-	-	-
3-star	No	-	-	-	-
4-star	Yes	84	-	4	M
2-star section	No	-	-	-	-
Variable temperature compartment	-	-	-	-	-
For 4-star compartments					
Fast freeze facility			No		
Light source parameters:					
Type of light source			LED		
Energy efficiency class			G		
Minimum duration of the guarantee offered by the manufacturer: 24 months					
Additional information:					
Weblink to the manufacturer's website, where the information in point4(a) Annex of Commission Regulation (EU) 2019/2019 is found: www.philco.cz					

* A (highest efficiency) to G (lowest efficiency)

Product Information Sheet

PHILCO 

COMMISSION DELEGATED REGULATION (EU) 2019/2016

Supplier's name or trademark: PHILCO

Supplier's address: PHILCO, FAST ČR, a.s. U Sanitasu 1621 Říčany 251 01, Czech Republic

Model identifier: PCS 2531 F

Type of refrigerating appliance:

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

General product parameters:

Parameter		Value	Parameter	Value
Overall dimensions (millimetre)	Height	1660	Total volume (dm ³ or l)	256
	Width	540		
	Depth	595		
Energy efficiency Index (EEL)		125	Energy efficiency class*	F
Airborne acoustical noise emissions (dB(A) re 1 pW)		40	Airborne acoustical noise emission class	C
Annual energy consumption (kWh/a)		275	Climate class:	ST/N
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 ³ 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	142	-	-	M
Chill	No	-	-	-	-

0-star or ice-making	No	-	-	-	-
1-star	No	-	-	-	-
2-star	No	-	-	-	-
3-star	No	-	-	-	-
4-star	Yes	114	-	4	M
2-star section	No	-	-	-	-
Variable temperature compartment	-	-	-	-	-
For 4-star compartments					
Fast freeze facility			Yes		
Light source parameters:					
Type of light source			LED		
Energy efficiency class			G		
Minimum duration of the guarantee offered by the manufacturer: 24 months					
Additional information:					
Weblink to the manufacturer's website, where the information in point4(a) Annex of Commission Regulation (EU) 2019/2019 is found: www.philco.cz					

* A (highest efficiency) to G (lowest efficiency)

Product Information Sheet

PHILCO 

COMMISSION DELEGATED REGULATION (EU) 2019/2016

Supplier's name or trademark: PHILCO

Supplier's address: PHILCO, FAST ČR, a.s. U Sanitasu 1621 Říčany 251 01, Czech Republic

Model identifier: PCS 2862 EX

Type of refrigerating appliance:

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

General product parameters:

Parameter		Value	Parameter	Value
Overall dimensions (millimetre)	Height	1800	Total volume (dm ³ or l)	288
	Width	540		
	Depth	595		
Energy efficiency Index (EEI)		99	Energy efficiency class*	E
Airborne acoustical noise emissions (dB(A) re 1 pW)		40	Airborne acoustical noise emission class	C
Annual energy consumption (kWh/a)		224	Climate class:	ST/SN
Minimum ambient temperature (°C), for which the refrigerating appliance is suitable		10	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 ³ 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	204	4	-	M
Chill	No	-	-	-	-

0-star or ice-making	No	-	-	-	-
1-star	No	-	-	-	-
2-star	No	-	-	-	-
3-star	No	-	-	-	-
4-star	Yes	84	-18	4	M
2-star section	No	-	-	-	-
Variable temperature compartment	-	-	-	-	-
For 4-star compartments					
Fast freeze facility			No		
Light source parameters:					
Type of light source			LED		
Energy efficiency class			G		
Minimum duration of the guarantee offered by the manufacturer: 24 months					
Additional information:					
Weblink to the manufacturer's website, where the information in point4(a) Annex of Commission Regulation (EU) 2019/2019 is found: www.philco.cz					

* A (highest efficiency) to G (lowest efficiency)

Product Information Sheet

PHILCO 

COMMISSION DELEGATED REGULATION (EU) 2019/2016

Supplier's name or trademark: PHILCO

Supplier's address: PHILCO, FAST ČR, a.s. U Sanitasu 1621 Říčany 251 01, Czech Republic

Model identifier: PCS 2861 F

Type of refrigerating appliance:

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

General product parameters:

Parameter	Value	Parameter	Value
Overall dimensions (millimetre)	Height	Total volume (dm ³ or l)	288
	Width		
	Depth		
Energy efficiency Index (EEI)	122	Energy efficiency class*	F
Airborne acoustical noise emissions (dB(A) re 1 pW)	40	Airborne acoustical noise emission class	C
Annual energy consumption (kWh/a)	280	Climate class:	ST/N
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		

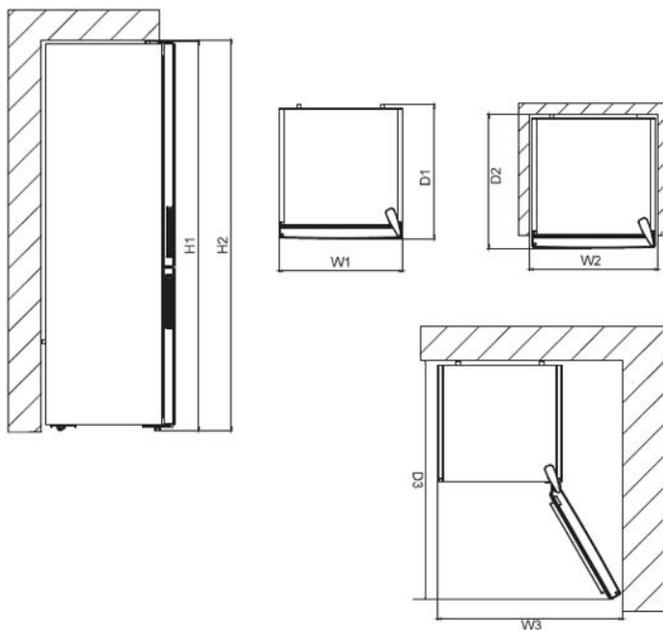
Compartment Parameters:

Compartment type	Compartment parameters and values				
	Compartment volume (dm ³ 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	204	4	-	M
Chill	No	-	-	-	-

0-star or ice-making	No	-	-	-	-
1-star	No	-	-	-	-
2-star	No	-	-	-	-
3-star	No	-	-	-	-
4-star	Yes	84	-18	4	M
2-star section	No	-	-	-	-
Variable temperature compartment	-	-	-	-	-
For 4-star compartments					
Fast freeze facility			No		
Light source parameters:					
Type of light source			LED		
Energy efficiency class			G		
Minimum duration of the guarantee offered by the manufacturer: 24 months					
Additional information:					
Weblink to the manufacturer's website, where the information in point4(a) Annex of Commission Regulation (EU) 2019/2019 is found: www.philco.cz					

* A (highest efficiency) to G (lowest efficiency)

Dimensions:



Models/ Dimensions	PCS 2531 F	PCS 2682 E / PCS 2681 F	PCS 2861 F / PCS 2862 EX / PCS 2641 F / PCS 2641 FX
total dimensions			
H1	1660 mm	1700 mm	1800 mm
W1	540 mm		
D1	595 mm		
space required for placement			
H2	1810 mm	1850 mm	1950 mm
W2	640 mm		
D2	635 mm		
space required for placement			
W3	640 mm		
D3	1138 mm		

This appliance is not intended to be used as a built-in appliance.

TECHNICAL INFORMATION

Technical information can be found on the type plate on the inside of the appliance and on the energy label. The QR code, on the supplied energy label, contains a link to register the appliance in the EU Eprel database. Keep the energy label, the instructions for use, together with other documents supplied with the device.

TESTING INFORMATION

The delivered device is in accordance with EcoDesign and EN62552-1/2/3:2020. Air access requirements for proper operation of the device, the minimum distance from the wall and the dimensions of the device are part of this manual. If you have any further questions, please contact the manufacturer.

CUSTOMER CARE AND SERVICE

Always use original spare parts.

Model name and serial number can be found on the rating plate. Position of rating plate can be changed without notice.

The original spare parts for some specific components are available for a minimum of 7 or 10 years, based on the type of component, from the placing on the market of the last unit of the model.

When contacting our authorized service, have the model designation, serial number and defect description available.

To download documents, visit www.philco.cz.

To report a defect and obtain additional service information, visit <https://philco.cz/podpora-a-servis>.

Subject to change without notice.

INSTRUCTIONS AND INFORMATION REGARDING THE DISPOSAL OF USED PACKAGING MATERIALS

Dispose of packaging material at a public waste disposal site.

DISPOSAL OF USED ELECTRICAL AND ELECTRONIC APPLIANCES



The meaning of the symbol on the product, its accessory or packaging indicates that this product shall not be treated as household waste. Please, dispose of this product at your applicable collection point for the recycling of electrical & electronic equipment waste. Alternatively in some states of the European Union or other European states you may return your products to your local retailer when buying an equivalent new product. The correct disposal of this product will help save valuable natural resources and help in preventing the potential negative impact on the environment and human health, which could be caused as a result of improper liquidation of waste. Please ask your local authorities or the nearest waste collection centre for further details. The improper disposal of this type of waste may fall subject to national regulations for fines.

For business entities in the European Union

If you wish to dispose of an electrical or electronic device, request the necessary information from your seller or supplier.

Disposal in other countries outside the European Union

If you wish to dispose of this product, request the necessary information about the correct disposal method from local government departments or from your seller.



This product meets all the basic EU regulation requirements that relate to it.

Changes to the text, design and technical specifications may occur without prior notice and we reserve the right to make these changes.

Original of this user manual is Czech.



WARNING! DURING USING, SERVICE AND DISPOSAL THE APPLIANCE, PLEASE PAY ATTENTION TO SYMBOL SIMILAR AS LEFT SIDE, WHICH IS LOCATED ON REAR OF APPLIANCE (REAR PANEL OR COMPRESSOR) AND WITH YELLOW OR ORANGE COLOR.



IT'S RISK OF RE WARNING SYMBOL. THERE ARE FLAMMABLE MATERIALS IN REFRIGERANT PIPES AND COMPRESSOR. PLEASE BE FAR AWAY RE SOURCE DURING USING, SERVICE AND DISPOSAL.

Výrobce/Manufacturer:
Fast ČR, a.s.
U Sanítasu 1621
Říčany 251 01, CZECH REPUBLIC

Distributor:
FAST PLUS, a.s.
Vlčie hrdlo 324/90
821 07 Bratislava, SLOVAKIA

Distributor:
FAST POLAND Sp. z o. o.
Kwiatniowa 36
05-090 Wypędy, POLAND

Distributor:
FAST HUNGARY Kft.
H-2310 Szigetszentmiklós
Kántor utca 10, HUNGARY

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