

**BUILT-IN REFRIGERATOR
WITH FREEZER
OWNER'S MANUAL**

PHILCO



Famous for Quality the World Over

PTB 121 EBU

**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.**

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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.

Dear customer:

Thank you for buying this refrigerator. To ensure that you get the best results from your new refrigerator, please take time to read through the simple instructions in this booklet.

Please ensure that the packing material is disposed of in accordance with the current environmental requirements.

When disposing of any refrigerator equipment please contact your local waste disposal department for advice on safe disposal.

This appliance must be only used for its intended purpose.

PART 1: SAFETY INFORMATION



FOR YOUR SAFETY AND CORRECT USAGE, BEFORE INSTALLING AND FIRST USING THE APPLIANCE, READ THIS USER MANUAL CAREFULLY, INCLUDING ITS HINTS AND WARNINGS. TO AVOID UNNECESSARY MISTAKES AND ACCIDENTS, IT IS IMPORTANT TO MAKE SURE THAT ALL PEOPLE USING THE APPLIANCE ARE THOROUGHLY FAMILIAR WITH ITS OPERATION AND SAFETY FEATURES. SAVE THESE INSTRUCTIONS AND BE SURE THAT THEY REMAIN WITH THE APPLIANCE IF IT IS MOVED OR SOLD, SO THAT ANYONE USING IT THROUGHOUT ITS LIFE, WILL BE PROPERLY INFORMED ON ITS USAGE AND SAFETY NOTICES. FOR THE SAFETY OF LIFE AND PROPERTY, KEEP THE PRECAUTIONS OF THESE USER'S INSTRUCTIONS AS THE MANUFACTURER IS NOT RESPONSIBLE FOR DAMAGES CAUSED BY OMISSION.

- THIS APPLIANCE CAN BE USED BY CHILDREN AGED FROM 8 YEARS AND ABOVE AND PERSONS WITH REDUCED PHYSICAL, SENSORY OR MENTAL CAPABILITIES OR LACK OF EXPERIENCE AND KNOWLEDGE IF THEY HAVE BEEN GIVEN SUPERVISION OR INSTRUCTION CONCERNING USE OF THE APPLIANCE IN A SAFE WAY AND UNDERSTAND THE HAZARDS INVOLVED.
- CHILDREN AGED FROM 3 TO 8 YEARS ARE ALLOWED TO LOAD AND UNLOAD REFRIGERATING APPLIANCES.
- CHILDREN SHALL NOT PLAY WITH THE APPLIANCE.
- CLEANING AND USER MAINTENANCE CANNOT BE PERFORMED BY CHILDREN WITHOUT SUPERVISION.

- IF THE SUPPLY CABLE GETS DAMAGED, HAVE IT REPLACED BY A SPECIALIZED SERVICE CENTER IN ORDER TO AVOID DANGEROUS SITUATIONS. IT IS PROHIBITED TO USE THE APPLIANCE WHEN THE SUPPLY CABLE IS DAMAGED.

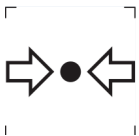
- **WARNING:** THE VENTILATION OPENINGS IN THE APPLIANCE HOUSING OR IN ITS CONSTRUCTION MUST BE KEPT FREE.

- **WARNING:** DO NOT USE MECHANICAL DEVICES OR OTHER MEANS TO ACCELERATE THE DEFROSTING PROCESS, OTHER THAN THOSE RECOMMENDED BY THE MANUFACTURER.

- **WARNING:** DO NOT DAMAGE THE REFRIGERANT CIRCUIT.

- **WARNING:** DO NOT USE ELECTRICAL APPLIANCES INSIDE THE FOOD STORAGE COMPARTMENTS OF THE APPLIANCE, UNLESS THEY ARE OF THE TYPE RECOMMENDED BY THE MANUFACTURER.

- **WARNING:** DO NOT STORE EXPLOSIVE SUBSTANCES SUCH AS AEROSOL CANS WITH A FLAMMABLE PROPELLANT IN THIS APPLIANCE.



ISO 7000-1701 MARK (2004-01)
LABELS MEDIA UNDER PRESSURE.

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 ACCOMMODATION FACILITIES;
- APPLIANCES USED IN BED-AND-BREAKFAST FACILITIES;
- APPLIANCES USED IN CATERING AND OTHER SIMILAR NON-VENDING ENVIRONMENTS.

ONLY SOME REFRIGERATOR MODELS ARE EQUIPPED WITH ICE MAKER. INTEGRATED ICE MAKERS MUST BE INSTALLED BY THE MANUFACTURER OR ITS SERVICING ORGANIZATION ONLY.

● **CAUTION:** THE APPLIANCE MUST BE FASTENED IN ACCORDANCE WITH THE MANUAL TO PREVENT DANGER CAUSED BY ITS INSTABILITY.



WARNING :
RISK OF FIRE / FLAMMABLE MATERIALS

CONTAINS COOLING GAS ISOBUTANE

R600a

REFRIGERANT

THE REFRIGERANT ISOBUTENE (R600a) IS CONTAINED WITHIN THE REFRIGERANT CIRCUIT OF THE APPLIANCE, A NATURAL GAS WITH A HIGH LEVEL OF ENVIRONMENTAL COMPATIBILITY, WHICH IS NEVERTHELESS FLAMMABLE. DURING TRANSPORTATION AND INSTALLATION OF THE APPLIANCE, ENSURE THAT NONE OF THE COMPONENTS OF THE REFRIGERANT CIRCUIT BECOMES DAMAGED. THE REFRIGERANT (R600A) IS FLAMMABLE.

● **WARNING** — REFRIGERATORS CONTAIN REFRIGERANT AND GASES IN THE INSULATION. REFRIGERANT AND GASES MUST BE DISPOSED OF PROFESSIONALLY AS THEY MAY CAUSE EYE INJURIES OR IGNITION. ENSURE THAT TUBING OF THE REFRIGERANT CIRCUIT IS NOT DAMAGE PRIOR TO PROPER DISPOSAL.



THE SYMBOL  IS A WARNING AND INDICATES THE REFRIGERANT AND INSULATION BLOWING GAS ARE FLAMMABLE.

WARNING : RISK OF FIRE / FLAMMABLE MATERIALS

IF THE REFRIGERANT CIRCUIT SHOULD BE DAMAGED:

- AVOID OPENING FLAMES AND SOURCES OF IGNITION.
- THOROUGHLY VENTILATE THE ROOM IN WHICH THE APPLIANCE IS SITUATED.

IT IS DANGEROUS TO ALTER THE SPECIFICATIONS OR MODIFY THIS PRODUCT IN ANY WAY.

ANY DAMAGE TO THE CORD MAY CAUSE A SHORT CIRCUIT, FIRE, AND/OR ELECTRIC SHOCK.

● **CAUTION:** WHEN PLACING THE APPLIANCE IT MUST BE ENSURED THAT THE SUPPLY CORD DOES NOT GET CAUGHT OR DAMAGED.

● **CAUTION:** DO NOT PLACE PORTABLE MULTIPLE SOCKET-OUTLETS OR PORTABLE EXTENSION CABLES TO THE REAR SIDE OF THE APPLIANCE.

IF THE REFRIGERATION APPLIANCE IS LEFT EMPTY FOR A LONG TIME, SWITCH IT OFF, DEFROST IT, CLEAN IT, DRY IT AND LEAVE THE DOOR OPEN TO PREVENT THE FORMATION OF MOLD INSIDE THE APPLIANCE.

FOR INFORMATION ON FOOD STORAGE, SEE CHAPTER 7: USEFUL TIPS AND TIPS.



ELECTRICAL SAFETY

1. MAKE SURE THAT YOU CAN ACCESS THE MAIN PLUG OF THE APPLIANCE.
2. DO NOT PULL THE MAIN CABLE.

3. IF THE POWER PLUG SOCKET IS LOOSE, DO NOT INSERT THE POWER PLUG. THERE IS A RISK OF ELECTRIC SHOCK OR FIRE.
4. YOU MUST NOT OPERATE THE APPLIANCE WITHOUT THE INTERIOR LIGHTING LAMP COVER.
5. THE FRIDGE IS ONLY APPLIED WITH POWER SUPPLY OF SINGLE PHASE ALTERNATING CURRENT OF 220~240V/50HZ. IF FLUCTUATION OF VOLTAGE IN THE DISTRICT OF USER IS SO LARGE THAT THE VOLTAGE EXCEEDS THE ABOVE SCOPE, FOR SAFETY SAKE, BE SURE TO APPLY A.C. AUTOMATIC VOLTAGE REGULATOR OF MORE THAN 350W TO THE FRIDGE.

THE FRIDGE MUST EMPLOY A SPECIAL POWER SOCKET INSTEAD OF COMMON ONE WITH OTHER ELECTRIC APPLIANCES. ITS PLUG MUST MATCH THE SOCKET WITH GROUND WIRE.

DAILY USE

- DO NOT STORE FLAMMABLE GAS OR LIQUIDS IN THE APPLIANCE, THERE IS A RISK OF AN EXPLOSION.
- DO NOT OPERATE ANY ELECTRICAL APPLIANCES IN THE APPLIANCE (E.G. ELECTRIC ICE CREAM MAKERS, MIXERS ETC.).
- WHEN UNPLUGGING ALWAYS PULL THE PLUG FROM THE MAINS SOCKET, DO NOT PULL ON THE CABLE.
- DO NOT PLACE HOT ITEMS NEAR THE PLASTIC COMPONENTS OF THIS APPLIANCE.
- DO NOT PLACE FOOD PRODUCTS DIRECTLY AGAINST THE AIR OUTLET ON THE REAR WALL.
- STORE PRE-PACKED FROZEN FOOD IN ACCORDANCE WITH THE FROZEN FOOD MANUFACTURE'S INSTRUCTIONS.
- THE APPLIANCES MANUFACTURES STORAGE RECOMMENDATIONS SHOULD BE STRICTLY ADHERED TO. REFER TO RELEVANT INSTRUCTIONS FOR STORAGE.

- DO NOT PLACE CARBONATED OR FIZZY DRINKS IN THE FREEZER COMPARTMENT AS IT CREATES PRESSURE ON THE CONTAINER,WHICH MAY CAUSE IT TO EXPLODE,RESULTING IN DAMAGE TO THE APPLIANCE.
- DO NOT PLACE THE APPLIANCE IN DIRECT SUNLIGHT.
- KEEP BURNING CANDLES,LAMPS AND OTHER ITEMS WITH NAKED FLAMES AWAY FROM THE APPLIANCE SO THAT DO NOT SET THE APPLIANCE ON FIRE.
- THE APPLIANCE IS INTENDED FOR KEEPING FOOD STUFF AND/ OR BEVERAGES IN NORMAL HOUSEHOLD AS EXPLAINED IN THIS INSTRUCTION BOOKLET. YOU SHOULD TAKE CARE WHEN MOVE IT AS THE APPLIANCE IS HEAVY.
- DO NOT REMOVE OR TOUCH ITEMS FROM THE FREEZER COMPARTMENT IF YOUR HANDS ARE DAMP/WET, AS THIS COULD CAUSE SKIN ABRASIONS OR FROST/FREEZER BURNS.
- NEVER USE THE BASE,DRAWERS,DOORS ETC. TO STAND ON OR AS SUPPORTS.
- FROZEN FOOD MUST NOT BE REFROZEN ONCE IT HAS BEEN THAWED OUT.
- TO AVOID ITEMS FALLING AND CAUSING INJURY OR DAMAGE TO THE APPLIANCE,DO NOT OVERLOAD THE DOOR RACKS OR PUT TOO MUCH FOOD IN THE CRISPER DRAWERS.

INSTALLATION IMPORTANT!

- FOR ELECTRICAL CONNECTION CAREFULLY, FOLLOW THE INSTRUCTIONS GIVEN IN THIS MANUAL. UNPACK THE APPLIANCE AND CHECK IF THERE ARE DAMAGES ON IT.
- DO NOT CONNECT THE APPLIANCE IF IT IS DAMAGED. REPORT POSSIBLE DAMAGES IMMEDIATELY TO THE PLACE YOU BOUGHT IT. IN THIS CASE RETAIN PACKING.
- IT IS ADVISABLE TO WAIT AT LEAST FOUR HOURS BEFORE CONNECTING THE APPLIANCE TO ALLOW THE OIL TO FLOW BACK IN THE COMPRESSOR.
- ADEQUATE AIR CIRCULATION SHOULD BE AROUND THE APPLIANCE, LACKING THIS LEADS TO OVERHEATING. TO ACHIEVE SUFFICIENT VENTILATION, FOLLOW THE INSTRUCTIONS RELEVANT TO INSTALLATION.
- WHEREVER POSSIBLE THE BACK OF THE PRODUCT SHOULD NOT BE TOO CLOSE TO A WALL TO AVOID TOUCHING OR CATCHING WARM PARTS (COMPRESSOR, CONDENSER) TO PREVENT THE RISK OF A FIRE, FOLLOW THE INSTRUCTIONS RELEVANT TO INSTALLATION.
- THE APPLIANCE MUST NOT BE LOCATE CLOSE TO RADIATORS OR COOKERS.
- MAKE SURE THAT THE MAINS PLUG IS ACCESSIBLE AFTER THE INSTALLATION OF THE APPLIANCE.
- PLACE ALL PACKAGING MATERIALS OUT OF THE REACH OF CHILDREN, THERE IS A RISK OF SUFFOCATION.

- THE INTERIOR OF YOUR REFRIGERATOR / FREEZER MAY SMELL BEFORE FIRST USE. THIS IS NORMAL. THE ODOR DISAPPEARS AS SOON AS THE APPLIANCE STARTS TO COOL / FREEZE.
- BEFORE CONNECTING THE REFRIGERATOR I FREEZER, MAKE SURE THAT THE MAINS VOLTAGE CORRESPONDS TO THE REQUIREMENTS FOR CONNECTING THE REFRIGERATOR / FREEZER. IF IN DOUBT, CONSULT A QUALIFIED ELECTRICIAN.
- THE APPLIANCE MUST BE CONNECTED TO A SOCKET WITH THE APPROPRIATE VOLTAGE AND A CORRECTLY INSTALLED FUSE SOCKET.
- THE REFRIGERATOR I FREEZER MUST NOT BE PLACED OUTDOORS OR EXPOSED TO RAIN.
- THE REFRIGERATOR I FREEZER MUST BE LOCATED AT LEAST 50 CM FROM HEATERS, ELECTRIC OVENS, GAS OVENS, ETC.
- IF THE REFRIGERATOR WITH FREEZER IS LOCATED NEXT TO THE FREEZER, THERE MUST BE A MIN. 2 CM SPACING.
- DO NOT PLACE HEAVY OBJECTS ON THE REFRIGERATOR / FREEZER, DO NOT COVER IT.
- ABOVE THE FRIDGE / FREEZER THERE MUST BE A MIN. 150 MM FREE SPACE.
- INSTALL TWO PLASTIC GUIDES ON THE REFRIGERATOR / FREEZER CONDENSER THAT PREVENT THE WALL AND CONDENSER FROM TOUCHING.
- THIS APPLIANCE IS MADE FOR DOMESTIC USE AND IS ONLY SUITABLE FOR COOLING / FREEZING FOOD. NOT SUITABLE FOR COMMERCIAL USE AND / OR STORAGE OF SUBSTANCES OTHER THAN FOOD. THE MANUFACTURER IS NOT LIABLE FOR ANY LOSSES CAUSED BY IMPROPER USE OF THE APPLIANCE.

PART 2: LOCATION OF APPLIANCE AND OPENING

Positioning

Position the appliance away from sources of stoves, radiators, direct sunlight etc. Maximum performance and safety are guaranteed by maintaining the correct indoor temperature for the class of unit concerned as specified on the rating plate. This appliance performs well from SN to ST. The appliance may not work properly if left at a temperature above or below the indicated range.

Climate class	Ambient temperature
SN	+10 °C to +32 °C
N	+16 °C to +32 °C
ST	+16 °C to +38 °C
T	+16 °C to +43 °C

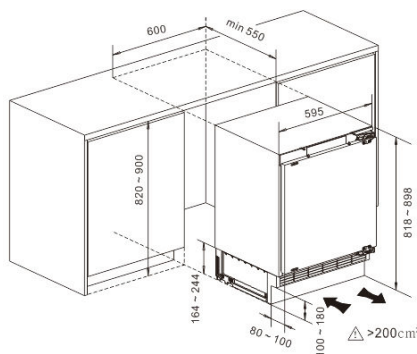
Acronym for ambient temperature range, ie SN, N, ST or T, in determining climate classes:

1. the extended temperate zone (SN) has a temperature range of 10 °C to 32 °C;
2. the temperate zone (N) has a temperature range of 16 °C to 32 °C;
3. the subtropical zone (ST) has a temperature range from 16 °C to 38 °C,
4. The tropical zone T has a temperature range of 16 °C to 43 °C.

Appliance must not be exposed to rain. Sufficient air must be allowed to circulate in the lower rear section of appliance, as poor air circulation can affect performance. Built-in appliance should be positioned away from heat sources such as stoves, fires or heaters.

Installation instructions:

Before installing, carefully read the instruction in order to avoid a certain number of problems. This is Dimensions of mounting slot.



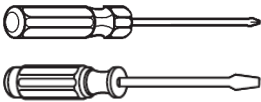
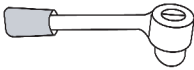
Reversing the fridge door

The side at which the door opens can be changed, from the right side (as supplied) to the left side, if the installation site requires.

WARNING!

When reversing the door, the appliance must not be connected to the mains. Ensure that the plug is removed from the mains socket..

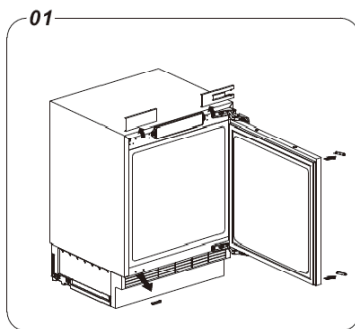
Tools you will need(Not provided):

	
Philips Screwdriver & Slotted Screwdriver	Wrench (8mm)

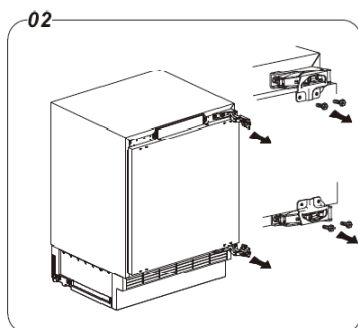
NOTE:

When required, tilt the refrigerator back in order to gain access to the base, you should rest the appliance on soft foam packaging or similar material to avoid damaging the backboard of the refrigerator. To reverse the door, the following steps are generally recommended.

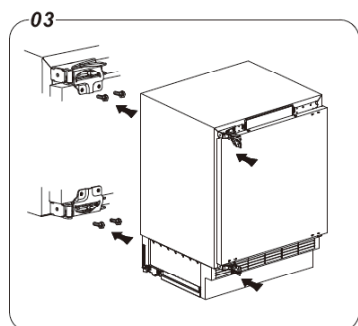
1. Stand the refrigerator upright. Open the door, remove the upper hinge cover (left and right). Remove the lower screw hole cover for the cabinet. Remove the screw hole cover for the door.



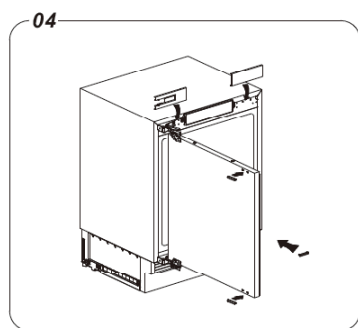
2. With the door closed, remove the screws on the outside of hinges. Open the hinges away from the door. With the hinge open undo the screws holding it to the cabinet. Be careful with the hinge, use a long shafted screwdriver if you have one.



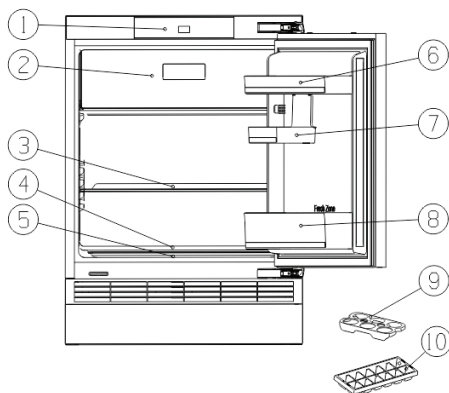
3. Turn the hinge over and place it on the diagonally opposite corner of the cabinet. Screw back in place. Repeat with the other hinge. Replace the door and re-attach the hinges. Check that the door is aligned horizontally and vertically and that the door seals are secure on all sides before finally tightening the hinge bracket screws.



4. Replace the upper hinge cover (left and right). Replace the lower screw hole cover for the cabinet. Replace the screw hole cover for the door.



PART 3: DESCRIPTION OF THE APPLIANCE



View of the appliance

1. Controller part
2. Freezer room
3. Storage shelf
4. Crisper box cover
5. Crisper box
6. Upper storage shelf
7. Movable door rack
8. Lower door rack
9. Egg tray
10. Ice tray

NOTE!

- Due to unceasing modification of our products, your refrigerator may be slightly different from this instruction manual, but its functions and using methods remain the same.
- To get the best energy efficiency of this product, please place all shelves, drawers and baskets on their original position as the illustration above.

PART 4: DISPLAY CONTROLS

Use your appliance according to the following control regulations, your appliance has the corresponding functions as the control panels showed in the pictures below.



Controlling the temperature

For optimum food preservation, we recommend that when you start your refrigerator for the first time, the temperature for the refrigerator is set to 4°C. If you want to change the temperature, follow the instructions below.

CAUTION!

When you set a temperature, you set an average temperature for the whole refrigerator cabinet. Temperatures inside each compartment may vary from the temperatures displayed on the panel, depending on how much food you store and where you place it. High or low room temperature may also affect the actual temperature inside the appliance.

1. POWER POWER 3^{sec}

Press and hold the "POWER" button for 3 seconds to turn the power function on or off.

When the power function is on, the display board will show "-". If no buttons have been pressed, the display board will turn off about 1 minute later.


If you want to turn off the power function, make sure the display board is lighting up. If not, you can press any button to light up the display board.

IMPORTANT!

When the power function is on, the refrigerator stops cooling. Do not store any food in the fridge during this time. If you will not use the refrigerator for a long time, please pull the plug.

2. SUPER SUPER

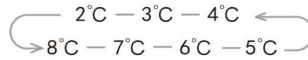
Super will quickly lower the temperature with in the freezer so food will freeze faster. This can lock in the vitamins and nutrients of fresh food and keep food fresh longer.

- Press the button to activate the super freeze function. The light  will be illuminated, and panel will display 2°C"
- Super freeze automatically switches off after 52 hours.
- When super freeze function is on, you can switch off super freeze function by pressing the middle part of button and the freezer temperature setting will revert back to the previous setting.


3. TEMP


Press the middle part of the button to set fridge temperature between 2°C and 8°C as needed, and control panel will display corresponding figures according to the following sequence.

NOTE: High temperature setting will accelerate food waste.



4. ALARM

In case of alarm,  icon will light up and a buzzing sound will start.

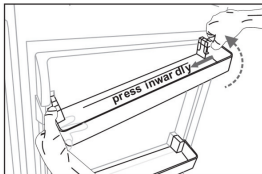
- Leaving the door of refrigerator open for over 1 minute will activate door alarm, the icon will light up and flashes, the buzzer will beep 3 times per minute for 10 minutes. Closing the door cancels the door alarm and buzzer.
- Press “ALARM” button to stop alarm, the buzzing and  icon will turn off.
- To save energy, please avoid keeping the door open for a long time when using refrigerator.

PART 5: USING YOUR APPLIANCE

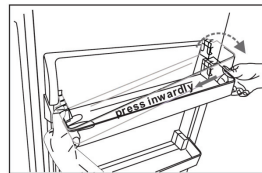
This section tells you how to use most of the useful features. We recommend that you read through them carefully before using the appliance.

Door rack

- It is suitable for the storage of eggs, canned liquid, bottled drinks and packed food, etc. Do not place too many heavy things in the racks.
To adjust, gradually pull the rack in the direction of the arrows until it comes free, then reposition as required.



Remove the door rack



Install the door rack

Refrigerator compartment

- For storing food that does not need to be frozen and different sections suitable for different kinds of food.

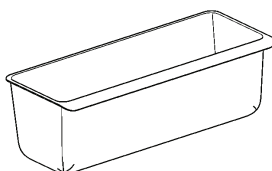
Shelf in Refrigerator chamber

- There are two shelves in refrigerator chamber, and they can be taken out to be cleaned. Please push the shelf inside when replace it.



Crisper box

- For storing fruit and vegetables.



CAUTION!

Never close the door while the Crisper box cover are extended. It may damage the unit.

Using the freezer compartment

- The freezer compartment is upper inside. For freezing fresh food and storing frozen and deep-frozen food for long periods of time.

Ice-cube tray

- For making ice and storing ice-cubes.



PART 6: CLEANING AND CARE

For hygienic reasons the appliance (including exterior and interior accessories) should be cleaned at least every two months.

WARNING!

To avoid electrical shock, the appliance must not be connected to the main power supply during cleaning. Before cleaning, switch the appliance off and remove the plug from the main socket.

Exterior cleaning

To maintain good appearance of your appliance, you should clean it regularly.

- Spray water onto a cleaning cloth instead of spraying directly on the surface of the appliance. This helps ensure an even distribution of moisture to the surface.
- Clean the doors, handles and cabinet surfaces with a mild detergent and then wipe dry with a soft cloth.

CAUTION!

- **Don't use sharp objects to clean with, as they are likely to scratch the surface.**
- **Don't use Thinner, Car detergent, bleach, ethereal oil, abrasive cleansers or organic solvent such as Benzene for cleaning. They may damage the surface of the appliance and may cause fire.**

Interior cleaning

You should clean the appliance interior regularly. It will be easier to clean when food stocks are low. Wipe the inside of the fridge freezer with a weak solution of backing soda and water, and then rinse with warm water using a wrung-out sponge or cloth. Wipe completely dry before replacing the shelves and baskets. Thoroughly dry all surfaces and removable parts before putting them back into place. Although this appliance automatically defrosts, a layer of frost may occur on the freezer compartment's interior walls if the freezer door is opened frequently or kept open too long. If the frost is too thick, choose a time when the freezer is nearly empty and proceed as follows:

1. Remove existing food and accessories baskets, unplug the appliance from the main power and leave the doors open. Ventilate the room thoroughly to accelerate the process.
2. When defrosting is completed, clean your freezer as described above.

WARNING!

Do not use sharp objects to remove frost from the freezer compartment. Only after the interior is completely dry should the appliance be switched back on and plugged back into the main socket.

Door seals cleaning

Take care to keep door seals clean. Sticky food and drinks can cause seals to stick to the cabinet and tear when you open the door. Wash seal with a mild detergent and warm water. Rinse and dry it thoroughly after cleaning.

CAUTION!

Only after the door seals are completely dry should the appliance be powered on.

Replacing the LED light

Warning: The LED light must be replaced by a competent person. If the LED light is damaged, follow the steps below:

1. Unplug your appliance.
2. Remove light cover by rising up and pulling out the LED light.
3. Hold the LED light with one hand and pull it with the other hand while pressing the connector latch.
4. Replace LED light and snap it correctly in place and recover the light cover.

PART 7: HELPFUL HINTS AND TIPS

Energy Saving Tips

We recommend that you follow the tips below to save energy.

- Try to avoid keeping the door open for long periods in order to conserve energy. Ensure the appliance is away from any sources of heat (direct sunlight, electric oven or cooker etc.)
- Don't set the temperature colder than necessary.
- Don't store warm food or evaporating liquid in the appliance.
- Place the appliance in a well ventilated, humidity free, room. Please refer to "Installing your New Appliance" chapter.
- If the diagram shows the correct combination for the drawers, crisper and shelves, do not adjust the combination as this is designed to be the most energy efficient configuration.

Hints for fresh food refrigeration

- Do not place hot food directly into the refrigerator or freezer, the internal temperature will increase resulting in the compressor having to work harder and will consume more energy.
- Do cover or wrap the food, particularly if it has a strong flavor.
- Place food properly so that air can circulate freely around it.

Hints for refrigeration

- For Meat: (all types) wrap in cling wrap and place on the glass shelf above the vegetable drawer. Always follow food storage times and use by dates suggested by manufacturers.
- Cooked food, cold dishes, etc.:
They should be covered and placed on any shelf.
- Fruit and vegetables:
They should be stored in the special drawer provided.
- Butter and cheese:
Should be wrapped in airtight foil or plastic film wrap.
- Milk bottles:
Should have a lid and be stored in the door racks.

Hints for freezing

- When first starting-up or after a period out of use, let the appliance run at least 2 hours on the higher settings before putting food in the compartment.
- If the freezing capacity according to the rating plate is to be used, switch on super freezing 24 hours before the fresh products are placed in the freezer compartment.
- Prepare food in small portions to enable it to be rapidly and completely frozen and to make it possible to subsequently thaw only the quantity required.
- Wrap up the food in aluminum foil or cling wraps which are airtight.
- Do not allow fresh, unfrozen food to touch the food which is already frozen to avoid temperature rise of the latter.
- Iced products, (ice cubes, popsicles): if consumed immediately after removal from the freezer compartment, will probably cause frost burns to the skin.
- It is recommended to label and date each frozen package in order to keep track of the storage time.

Hints for the storage of frozen food

- Ensure that frozen food has been stored correctly by the food retailer
- Once defrosted, food will deteriorate rapidly and should not be re-frozen. Do not exceed the storage period indicated by the food manufacturer.

Switching off your appliance

If the appliance needs to be switched off for an extended period, the following steps should be taken prevent mold on the appliance.

1. Remove all food.
2. Remove the power plug from the main socket.
3. Clean and dry the interior thoroughly.
4. Ensure that all the doors are wedged open slightly to allow air to circulate.

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.

- Clean water tanks if they have not been used for 48 h; flush the water system connected to a water supply if water has not been drawn for 5 days.

WARNING!

Food needs to be packed in bags before putting into the refrigerator, and liquids need to be packed in bottles or capped containers to avoid the problem that the product design structure is not easy to clean. 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.

Placement of food in the appliance

- Potatoes, onions and garlic should not be stored in the refrigerator / freezer.
- Under normal circumstances, the temperature setting in the refrigerator is sufficient to + 4 ° C.
- The temperature of the refrigerator should be between 0 ° C and 80 C. Fresh foods stored below 0 ° C freeze, rot. The bacterial load increases when stored above 8 ° C and food spoils.
- Do not put warm or hot food in the fridge / freezer, wait for it to cool to room temperature. Hot food raise the temperature inside the refrigerator / freezer and can cause unnecessary spoilage and possible food poisoning.
- Meat, fish, etc. should be stored in a designated refrigerated compartment - if available.
- Fruits and vegetables should be stored in a designated refrigerated compartment - if available.
- To prevent contamination of meat products with bacteria, do not store fruits and vegetables in a common compartment. The same is true in reverse - contamination of fruits and vegetables with bacteria from meat products.

PART 8: TROUBLESHOOTING

If you experience a problem with your appliance or are concerned that the appliance is not functioning correctly, you can carry out some easy checks before calling for service, please see below.

WARNING!

Don't try to repair the appliance yourself. If the problem persists after you have made the checks mentioned below, contact a qualified electrician, authorized service engineer or the shop where you purchased the product.

WARNING!

A child entrapment warning statement is included in either the operating instructions or in a use and care manual provided with each refrigerator.

DANGER:

Risk of child entrapment. Before you throw away your old refrigerator or freezer:

- **Take off the doors.**
- **Leave the shelves in place so that children may not easily climb inside.**

Problem	Possible Cause & Solution
Appliance is not working correctly.	Check whether the power cord is plugged into the power outlet properly.
	Check the fuse or circuit of your power supply, replace if necessary.
	The ambient temperature is too low. Try setting the chamber temperature to a colder level to solve this problem.
	It is normal that the freezer is not operating during the defrost cycle, or for a short time after the appliance is switched on to protect the compressor.
Odours from the compartments.	The interior may need to be cleaned.
	Some food, containers or wrapping cause odours.
Noise from the appliance.	The sounds below are quite normal: <ul style="list-style-type: none">• Compressor running noises.• Air movement noise from the small fan motor in the freezer compartment or other compartments.• Gurgling sound similar to water boiling.• Popping noise during automatic defrosting.• Clicking noise before the compressor starts.• Clicking noise when you get the water.• The motor running noises when you get ice.
	Other unusual noises are due to the reasons below and may need you to check and take action: The cabinet is not level. The back of appliance is touching the wall. Bottles or containers have fallen or are rolling.

The motor runs continuously.	It is normal to frequently hear the sound of the motor, it will need to run more when in following circumstances: <ul style="list-style-type: none"> • Temperature setting is set colder than necessary • Large quantity of warm food has recently been stored within the appliance. • The temperature outside the appliance is high. • Doors are kept open too long or too often. • After installing the appliance or it has been switched off for a long time.
A layer of frost occurs in the compartment.	Check that the air outlets are not blocked by food and ensure food is placed within the appliance to allow sufficient ventilation. Ensure that door is fully closed. To remove the frost, please refer to the "Cleaning and Care" chapter.
Temperature inside is too warm.	You may have left the doors open too long or too frequently; or the doors are kept open by some obstacle; or the appliance is located with insufficient clearance at the sides, back and top.
Temperature inside is too cold.	Increase the temperature by following the "Display Controls" chapter.
Doors can't be closed easily.	Check whether something inside is preventing the doors from closing..
The light is not working	<ul style="list-style-type: none"> • The LED light may be damaged. Refer to replace LED lights in "Cleaning and Care" chapter. • The control system has disabled the lights due to the door being kept open too long. Close and reopen the door to reactivate the lights.
Hear water bubbling in the refrigerator.	This is normal. The bubbling comes from the refrigerant coolant liquid circulating through the refrigerator.

PART 9: DISPOSAL OF THE APPLIANCE

It is prohibited to dispose of this appliance as household waste.

Packaging materials

Packaging materials with the recycle symbol are recyclable. Dispose of the packaging into a suitable waste collection container to recycle it.

Before disposal of the appliance

1. Pull out the main plug from the main socket.
2. Cut off the power cord and discard with the main plug

WARNING!

Refrigerators contain refrigerant and gases in the insulation. Refrigerant and gases must be disposed of professionally as they may cause eye injuries or ignition. Ensure that tubing of the refrigerant circuit is not damaged prior to proper disposal.

PART 10: PRODUCT INFORMATION SHEET

Product Information Sheet

PHILCO 

COMMISSION DELEGATED REGULATION (EU) 2019/2016

Supplier's name or trademark: PHILCO

Supplier's address: U Sanitasu 1621 Říčany 251 01, Czech Republic

Model identifier: PTB 121 EBU

Type of refrigerating appliance:

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

General product parameters:

Parameter	Value	Parameter	Value
Overall dimensions (millimetre)	Height	818	Total volume (dm ³ or l)
	Width	595	
	Depth	545	
Energy efficiency Index (EEL)	100	Energy efficiency class*	E
Airborne acoustical noise emissions (dB(A) re 1 pW)	38	Airborne acoustical noise emission class	C
Annual energy consumption (kWh/a)	148	Climate class:	extended temperate, temperate, subtropical
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	104,0	4	-	A
Chill	No	-	-	-	-
0-star or ice-making	No	-	-	-	-
1-star	No	-	-	-	-
2-star	No	-	-	-	-
3-star	No	-	-	-	-
4-star	Yes	17,0	-18	2,0	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)

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 EN 62552-1:2020 (IEC 62552-1:2015, modified), EN 62552-2:2020 (IEC 62552-2:2015, modified), EN 62552-3:2020 (IEC 62552-3:2015, modified), EN 60704-2-14:2013 + A11:2015 + A1:2019, EN 60704-1:2010 + A11:2012, EN 60704-3:2019. 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 fire.

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 Sanitasu 1621
Říčany 251 01, CZECH REPUBLIC

Distributor:
FAST PLUS, a.s.
Na Pántoch 18
821 06 Bratislava, SLOVAKIA

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