

# FRIDGE

## USER'S MANUAL

**PHILCO**



*Famous for Quality the World Over*

**PC 175 C**  
**PC 175 D**

**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.

## 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.

● **CAUTION:** IF YOUR MODEL IS EQUIPPED WITH AN ICE MAKER WITHOUT WATER SUPPLY CONNECTION, FILL IT WITH DRINKING WATER ONLY.

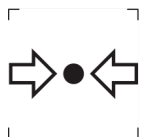
● **WARNING:** KEEP VENTILATION OPENINGS, IN THE APPLIANCE ENCLOSURE OR IN THE BUILT-IN STRUCTURE, CLEAR OF OBSTRUCTION.

● **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.

- THE FOLLOWING GOES FOR SELECTED MODELS EQUIPPED WITH AN ICE MAKER WITH WATER CONNECTION: **CAUTION:** CAN ONLY BE CONNECTED TO DRINKING WATER SUPPLY.

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

- **CAUTION:** THE COOLING SYSTEM CONTAINS REFRIGERANT UNDER HIGH PRESSURE. DO NOT MANIPULATE WITH THE SYSTEM. THE SYSTEM MAY BE REPAIRED BY AUTHORIZED PERSONS ONLY.



**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:** THE COOLING SYSTEM CONTAINS REFRIGERANT UNDER HIGH PRESSURE. DO NOT MANIPULATE WITH THE SYSTEM.

THE SYSTEM MAY BE REPAIRED BY AUTHORIZED PERSONS ONLY.

● **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.



### **ELECTRICAL SAFETY**

1. THE POWER CORD MUST NOT BE LENGTHENED.
2. MAKE SURE THAT THE POWER PLUG IS NOT CRUSHED OR DAMAGED.  
A CRUSHED OR DAMAGED POWER PLUG MAY OVERHEAT AND CAUSE A FIRE.
3. MAKE SURE THAT YOU CAN ACCESS THE MAIN PLUG OF THE APPLIANCE.
4. DO NOT PULL THE MAIN CABLE.



5. IF THE POWER PLUG SOCKET IS LOOSE, DO NOT INSERT THE POWER PLUG. THERE IS A RISK OF ELECTRIC SHOCK OR FIRE.
6. YOU MUST NOT OPERATE THE APPLIANCE WITHOUT THE INTERIOR LIGHTING LAMP COVER.
7. 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**

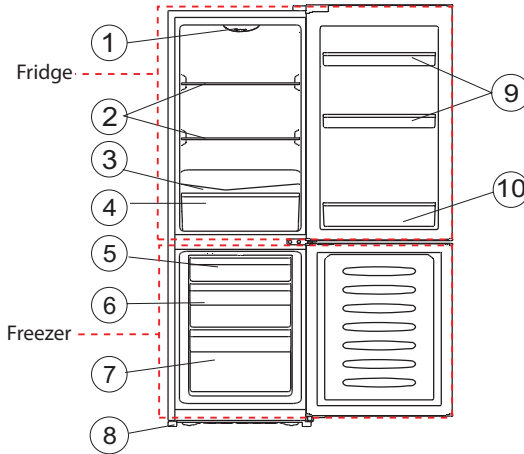
- DO NOT STORE FLAMMABLE GAS OR LIQUIDS IN THE APPLIANCE, THERE IS A RISK OF AN EXPLOSION.
- DO NOT OPERATE ANY ELECTRICAL APPLIANCES IN THE APPLIANCE (E.G. ELECTRIC ICE CREAM MAKERS, MIXERS ETC.).
- WHEN UNPLUGGING ALWAYS PULL THE PLUG FROM THE MAINS SOCKET, DO NOT PULL ON THE CABLE.
- DO NOT PLACE 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.
- FROZEN FOOD CAN CAUSE FROST BURNS IF CONSUMED STRAIGHT FROM THE FREEZER COMPARTMENT.
- 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.
- DO NOT CONSUME ICE POPSICLES OR ICE CUBES STRAIGHT FROM THE FREEZER AS THIS CAN CAUSE FREEZER BURN TO THE MOUTH AND LIPS.
- 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.

## PART 2: DESCRIPTION OF THE APPLIANCE



### View of the appliance

1. Controller part
2. Storage shelf
3. Crisper box Cover
4. Crisper box
5. Upper freezer drawer
6. Middle freezer drawer
7. Lower freezer drawer
8. Adjustable feet
9. Upper door shelf
10. Lower door shelf

**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.

**Note:** To get more space in the freezer, you can remove drawers (except the bottom drawer in freezer!). To get the best energy of this product, please place all shelves, drawers on their original position as the illustration above.

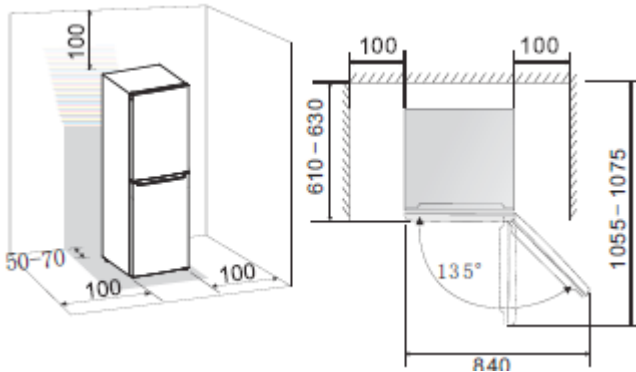
## PART 3: INSTALLING YOUR NEW APPLIANCE

Before using the appliance for the first time, you should be informed of the following tips.

### Ventilation of appliance



In order to improve efficiency of the cooling system and save energy, it is necessary to maintain good ventilation around the appliance for the dissipation of heat. For this reason, sufficient clear space should be available around the refrigerator. Suggest :It is advisable for there to be at least 50-70mm of space from the back to the wall, at least 100mm from its top,at last 100mm from its side to the wall and a clear space in front to allow the doors to open 135°. As shown in following diagrams.



#### Note:

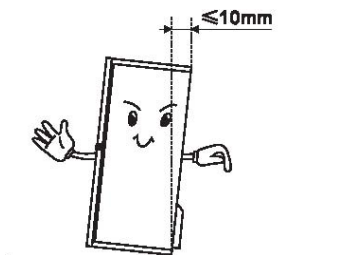
- This appliance performs well within the climate class N, ST or N, ST, T showed in the table below. It may not work properly if being left at a temperature above or below the indicated range for a long period.

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

- Stand your appliance in a dry place to avoid high moisture.
- Keep the appliance out of direct sunlight, rain or frost. Stand the appliance away from heat sources such as stoves, fires or heaters.

## Leveling of appliance

- For sufficient leveling and air circulating in the lower rear section of the appliance, the bottom feet may need to be adjusted. You can adjust them manually by hand or by using a suitable spanner
- To allow the doors to self-close, tilt the top backwards by about 10mm.



### Starting up and temperature regulation

- Insert the plug of the connection lead into the plug socket with protective earth contact. When the refrigerator compartment door is opened, the internal lighting is switched on.
- The temperature selector knob is located on the top of the refrigerator compartment.

**Setting 0 means:**

Off.

Clockwise rotate the knob to turn on the appliance

**Setting 1 means:**

Highest temperature, warmest setting.

**Setting 7 (end-stop) means:**

Lowest temperature, coldest setting.

**Important!** High ambient temperatures (e.g. on hot summer days) and a cold setting (position 6 to 7) may cause the compressor to run continuously or even non-stop!

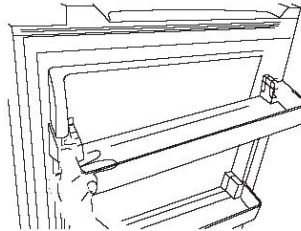
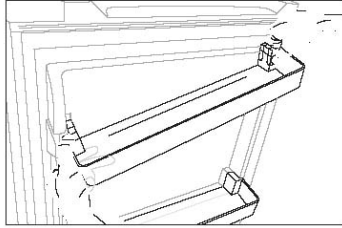
**Reason:** when the ambient temperature is high, the compressor must run continuously to maintain the low temperature in the appliance.

**Replacing the LED light:** is damaged, contact the customer helpline for assistance.

To replace the LED light, the below steps can be followed:

1. Unplug your appliance.
2. Remove light cover by pushing up and out. Then remove the controller box.
3. Hold the LED cover 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.

## Remove and install the door shelf



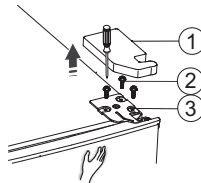
## Reversing the door

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.

**Note:** Before you start laying the refrigerator on its back in order to gain access to the base, you should rest it 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.

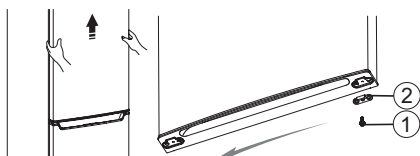
1. Stand the refrigerator upright. Open the upper door to take out all door racks (to avoid racks damaged) and then close the door.
2. Remove the Upper hinge cover (right) ①, then remove the screws ②, and remove part ③. Put part ① just detached back to plastic bag, place screws ② and part ③ at side for use.



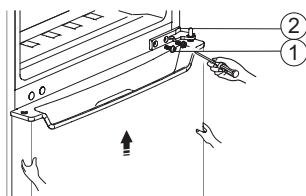


**Note:** Please hold the upper door by hand during step 2 to prevent door dropping.

3. Remove the upper door and place it on a smooth surface with its panel upwards. Loose screws ①, and remove part ② then install part ② to the left side with screws ①.



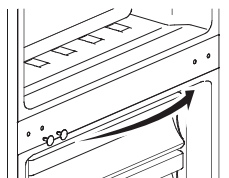
4. Loose screws ① used to fix the middle hinge ② and remove middle hinge ②. Then remove the lower door.



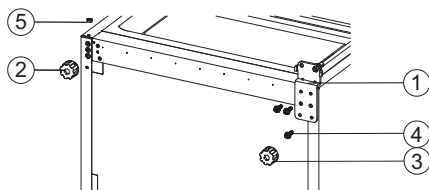
5. Place the lower door on a smooth surface with its panel upwards. Loose screws ①, and remove part ② then install part ② to the left side with screws ①.



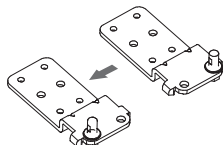
6. Change screw hole covers on middle cover plate from left to right (as shown in figure below).



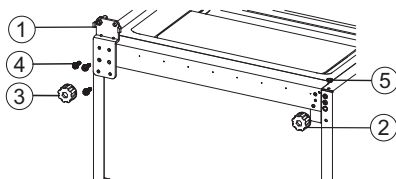
7. Place refrigerator flatwise, remove part ③ and then loose screws ④. Remove part ⑤, ② and part ①.



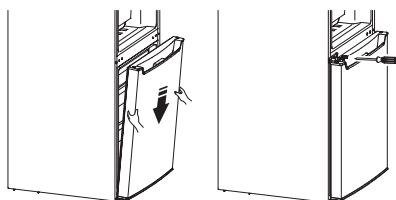
8. Screw out lower hinge, change it to the near hole site, and then screw up.



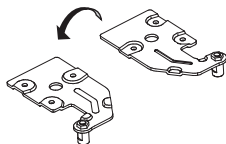
9. Just remount to the step 7, change part ① to left and part ②, ⑤ to right and then fix part ① with screws ④. Finally install part ③.



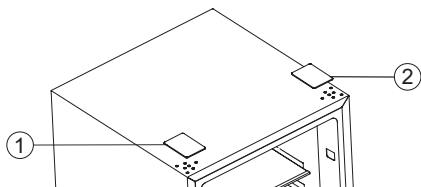
10. Move the lower door and adjust its position to align lower hole site and upper hinge axis. Turn the middle hinge by 180, adjust the middle hinge to the appropriate position and then install it.



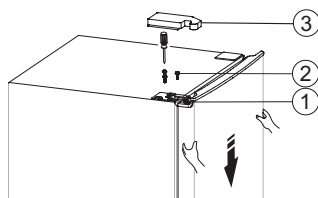
11. Screw out the upper hinge axis, turn the upper hinge over and fix axis on it. Then place it at side for use.



12. Remove the screw hole cover ①, then install it to the right side ②, as shown in figure below.



13. Move the upper door to appropriate position, adjust part ① and upper door, and then fix part ① by screws ② (Please hold upper door by hand when installing), and then install another part ③ (in the plastic bag).



**Note:** When installing part ③, firstly, push it from left to right completely, then push it down tight.

14. Open the upper door, mount door racks and then close it.

## PART 5: USING YOUR APPLIANCE

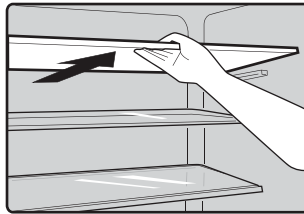
Your appliance has the accessories as the "Description of the appliance" showed in general, with this part instruction you can have the right way to use them.

### Door shelf

- 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 shelf.

### Shelf in Refrigerator chamber

- There are shelves in refrigerator chamber, and they can be taken out to be cleaned.



## PART 6: 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

- Meat (All Types) wrap in polythene food:  
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 may be placed on any shelf.
- Fruit and vegetables:  
They should be stored in the crisper box.
- Butter and cheese:  
Should be placed aluminum foil or polyethylene(plastic) bags while removing as much air as possible.
- Milk bottles:  
Should have a lid and be stored in the door shelf.

## 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.
- 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 polyethylene food 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, 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 mould on the appliance.

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

## PART 7: CLEANING AND CARE

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

**Caution!** The appliance must not be connected to the mains during cleaning. Danger of electrical shock! Before cleaning switch the appliance off and remove the plug from the mains socket.

### Exterior cleaning

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

- Spray water onto the 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 wiped dry with a soft cloth.

**Caution!**

- Don't use sharp objects as they are likely to scratch the surface.
- Don't use thinner, car detergent, clorox, ethereal oil, abrasive cleansers or organic.

### 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 bicarbonate of soda, and then rinse with warm water using a wrung-out sponge or cloth. Wipe completely dry before replacing the shelves and crisper box.

Thoroughly dry all surfaces and removable parts.

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 supply of food stocks are low and proceed as follows:

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

**Caution!** Don't 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 mains 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.

## Defrosting

### Why defrosting

- Water contained in food or getting into air inside the fridge by opening doors may form a frost layer inside. It will weaken the refrigeration when the frost is thick. While it is more than 10mm thick, you should defrost.

### Defrosting in fresh food storage compartment

- It is automatically controlled by switching the temperature regulator on or off so that there is no need of operation of defrosting. Water from defrosting will be drained into a drip tray through a drain pipe at the back of the fridge automatically.

### Defrosting in frozen-food storage compartment

- Defrosting in freezer chamber is operated manually. Before defrosting, take the food out.
- Take the ice tray out or put them into the fresh food compartment temporarily.
- Set the knob of the temperature regulator to position "0" (where the compressor will stop working) and leave the door of the refrigerator open until ice and frost dissolve thoroughly and accumulation at the bottom of the freezer chamber. Wipe off the water with soft cloth.
- In the case of speeding up the process of defrosting, you may put a bowl of warm water (about 50°C) into the freezer chamber, and scrape away the ice and frost with a defrosting spatula. After doing so, be sure to set the knob of the temperature regulator to the original position.
- It is not advisable to heat the freezer chamber directly with hot water or hair dryer while defrosting to avoid deformation of the inner case. It is also not advisable to scrape off ice and frost or separate food from the containers which have been congealed together with the food with sharp tools or wooden bars, so as not to damage the inner casing or the surface of the evaporator.

**Warning!** Switching off the appliance before defrosting, turn the temperature regulator to position "0".

**Important!** The fridge should be defrosted at least every one month. During the using process, if the door was opened frequently or using the appliance in the extreme humidity, we advise the user to defrost every two weeks.

### Go out of use for a long time

- Remove all refrigerated packages.
- Switch off the appliance by turning the temperature regulator to position "0".
- Remove the mains plug or switch off or disconnect the electricity supply.
- Clean thoroughly (see section: Cleaning and Care)
- Leave the door open to avoid the build up of odors.

**Note:** If the appliance contains freezer compartment.



## 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.

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.
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"><li>• Compressor running noises.</li><li>• Clicking noise before the compressor starts.</li></ul>
	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 touches the wall. Bottles or containers fallen or 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"><li>• Temperature setting is colder than necessary</li><li>• Large quantity of warm food has recently been stored within the appliance.</li><li>• The temperature outside the appliance is too high.</li><li>• Doors are kept open too long or too often.</li><li>• After your installing the appliance or it has been switched off for a long time.</li></ul>
A layer of frost occurs in the compartment.	Ensure food is placed within the appliance to allow sufficient ventilation. Ensure that door is fully closed. To remove the frost, please refer to 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 "Controller part." chapter.
Doors cant be closed easily.	Check whether the top of the refrigerator is tilted back by 10-15mm to allow the doors to self close, or if something inside is preventing the doors from closing.
Water drips on the floor.	The water pan (located at the rear bottom of the cabinet) may not be properly leveled or the , draining spout (located underneath the top of the compressor depot) may not be properly positioned to direct water into this pan,or the water spout is blocked.You may need to pull the refrigerator away from the wall to check the pan and spout.
The light is not working.	<ul style="list-style-type: none"> <li>The light may be damaged. Refer to replace lights in operation chapter.</li> </ul>

## PART 9: 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.
- If the refrigerating appliance is left empty for a long time, it is necessary to turn it off, defrost, clean, dry and leave the door open to prevent the formation of mold inside the appliance.

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.

**Water dispenser cleaning (special for water dispenser products):**

- 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.

# 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:** PC 175 C

**Type of refrigerating appliance:** Refrigerator

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

### General product parameters:

Parameter	Value	Parameter	Value
Overall dimensions (millimetre)	Height	Total volume (dm <sup>3</sup> or l)	175
	Width		
	Depth		
Energy efficiency Index (EEL)	64	Energy efficiency class*	C
Airborne acoustical noise emissions (dB(A) re 1 pW)	39	Airborne acoustical noise emission class	C
Annual energy consumption (kWh/a)	125	Climate class:	temperate, subtropical, tropical
Minimum ambient temperature (°C), for which the refrigerating appliance is suitable	16	Maximum ambient temperature (°C), for which the refrigerating appliance is suitable	43
Winter setting	No		

### Compartment Parameters:

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

Fresh food	Yes	122.0	4	-	M
Chill	No	-	-	-	-
0-star or ice-making	No	-	-	-	-
1-star	No	-	-	-	-
2-star	No	-	-	-	-
3-star	No	-	-	-	-
4-star	Yes	53.0	-18	2.4	M
2-star section	No	-	-	-	-
Variable temperature compartment	-	-	-	-	-
<b>For 4-star compartments</b>					
Fast freeze facility			No		
<b>Light source parameters:</b>					
Type of light source			LED		
Energy efficiency class			-		
<b>Minimum duration of the guarantee offered by the manufacturer:</b> 24 months					
<b>Additional information:</b>					
<b>Weblink to the manufacturer's website, where the information in point4(a) Annex of Commission Regulation (EU) 2019/2019 is found:</b> <a href="http://www.philco.cz">www.philco.cz</a>					

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

# Product Information Sheet



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:** PC 175 D

**Type of refrigerating appliance:** Refrigerator

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

## General product parameters:

Parameter	Value	Parameter	Value
Overall dimensions (millimetre)	Height	Total volume (dm <sup>3</sup> or l)	175
	Width		
	Depth		
Energy efficiency Index (EEL)	80	Energy efficiency class*	D
Airborne acoustical noise emissions (dB(A) re 1 pW)	39	Airborne acoustical noise emission class	C
Annual energy consumption (kWh/a)	156	Climate class:	temperate, subtropical, tropical
Minimum ambient temperature (°C), for which the refrigerating appliance is suitable	16	Maximum ambient temperature (°C), for which the refrigerating appliance is suitable	43
Winter setting	No		

## Compartment Parameters:

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

Fresh food	Yes	122.0	4	-	M
Chill	No	-	-	-	-
0-star or ice-making	No	-	-	-	-
1-star	No	-	-	-	-
2-star	No	-	-	-	-
3-star	No	-	-	-	-
4-star	Yes	53.0	-18	2.4	M
2-star section	No	-	-	-	-
Variable temperature compartment	-	-	-	-	-
<b>For 4-star compartments</b>					
Fast freeze facility			No		
<b>Light source parameters:</b>					
Type of light source			LED		
Energy efficiency class			-		
<b>Minimum duration of the guarantee offered by the manufacturer:</b> 24 months					
<b>Additional information:</b>					
<b>Weblink to the manufacturer's website, where the information in point4(a) Annex of Commission Regulation (EU) 2019/2019 is found:</b> <a href="http://www.philco.cz">www.philco.cz</a>					

\* 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; EN 62552-2:2020; EN 62552-3:2020; EN 60704-2-14:2013 + A11:2015 + A1:2019; EN 60704-1:2010 + A11:2012. 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.

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

To download documents, visit [www.philco.cz](http://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 in czech language.



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

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

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