

TWO DOOR COMBINATION REFRIGERATOR

USER'S MANUAL

PHILCO



Famous for Quality the World Over

PC 2241 N

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: BEFORE PUTTING INTO OPERATION	2
• Safety notices	2
• Safety instructions for gas R600a	4
PART 2: DESCRIPTION OF THE DEVICE	5
PART 3: INSTALLATION	6
• Transport and unpacking	6
• Installation location	7
• Cleaning before use	8
• Electrical connection	8
• Procedure for switching the door opening direction	9
PART 4: OPERATING THE APPLIANCE	12
PART 5: ARRANGEMENT OF FOOD	14
• Advice about refrigerating food	14
• Chart on storing food in the refrigerator	14
• Storage of frozen food	15
• Chart on storing food in the freezer	16
PART 6: DEFROSTING AND REGULAR MAINTENANCE	17
PART 7: WHAT SHOULD I DO WHEN	20
PART 8: INFORMATION SHEET	22

PART 1: BEFORE PUTTING INTO OPERATION

Safety notice

Symbols:



General advice for the optimal operation of the appliance



General dangers



Hot surfaces

Before you put the appliance into operation

- Carefully study the user's manual and installation instructions before installing and using the appliance! This user's manual includes important information regarding the installation, operation and maintenance of the appliance. Store the user's manual also for future reference, or for other owners of the appliance if the appliance is sold.



If the appliance is transported in a horizontal position the oil from the compressor may leak into the cooling circuit. For this reason, allow the appliance to rest in a vertical position for 12 hours before turning it on, so that the oil flows back into the compressor.



After unpacking the appliance, carefully inspect that it has in not been damaged in any way. Also check that the power cord is not damaged. If you discover any defects, turn off the appliance and contact the vendor or in the case of a damaged power cord contact the service centre. If the appliance and all its parts are in order, install it according to the instructions in the relevant chapter.

- When installing the appliance in its place, or when moving the appliance, the power cord could be penetrated or damaged. Check that the power cord is not interfering anywhere.
- Before connecting the appliance to the electricity power source check that the capacity of the system corresponds to the specifications on the appliance's rating label.
- Any kinds of home electric wiring necessary for the connection of the appliance must only be carried out by a qualified electrician.



If you move the appliance from its usual position, it is necessary to understand, that although you have disconnected the power cord, the components on the rear side of the appliance may remain very hot for some time.



This appliance is not designed to be built-in. Do not cover or block the air inflow or outflow openings. Insufficient ventilation will cause bad operation and damage to the appliance.

Operating the appliance

- Use the appliance only for the purposes for which it has been designed.
- This appliance is designed only for household use, for storing or freezing food and for preparing ice.
- The temperature inside the refrigerator and freezer may rise or fall slightly, and so these appliances are not suitable for storing products (e.g. medicines), which require a stable temperature.



Do not use any other electric appliances (e.g. heating elements, electric ice cream machines, etc.) inside the appliance. There is a danger of explosion!

 Do not place food inside the refrigerator containing flammable propulsion gases (e.g. sprays) and no explosives, contaminants or volatile substances. There is a danger of explosion!

 Do not store liquids inside bottles and cans (especially beverages containing carbon dioxide) inside the freezer compartment. The bottles and cans could crack!

- Store liquor only with a firmly tightened cap and in a vertical position.
- Do not use the base, drawers, doors of the appliance, etc. as a step or as a support. There is a danger of injury to persons or damage to the appliance.
- Ensure that the plastic parts of the appliance and the door gasket seals are not soiled with oil or grease. The plastic parts and the seals would then become porous.
- Do not consume frozen food immediately after taking it out of the freezer compartment. There is a danger of frost bite!

 Avoid prolonged hand contact with frozen food, ice or evaporating pipes. There is a danger of frost bite and freezing to these objects!

 We do not recommend placing hot liquids or food inside the refrigerator and filling containers all the way to the rim.

 Do not put fragile, heavy or unstable objects on the refrigerator.

Children in the household

- Never leave packaging and its parts with the children. There is a danger of poisoning or suffocation by the cardboard boxes and plastic sheets!
- This appliance is in no way a toy for children!
- For appliances with door locks: do not leave keys within the reach of children!
- If you will no longer be using the refrigerator, remove the doors, gasket seals and store it in a safe place. In this way you will prevent the danger of children becoming trapped inside the refrigerator.

Maintenance and cleaning

 Before you begin with regular or exceptional maintenance, disconnect the appliance's power cord or disengage the fuse or circuit breaker. Never pull the electric power cord, only pull on the power plug.

 Do not use mechanical or any other devices, except for devices recommended by the manufacturer for the purpose of accelerating the defrosting process.

- Do not defrost or clean the appliance using a steam cleaning device! The steam may come into contact with the electric components inside the appliance, where a short circuit could occur. There is a danger of electric shock!
- Do not remove the frozen ice layer and frozen on food using a knife or a sharp object. This could damage the cooling medium pipes. The escape of the cooling medium may cause eye injuries or may catch on fire.

General instructions

- This appliance must not be used by persons (including children) with physical, sensory or psychological impairments or by inexperienced persons, unless properly trained or schooled in the safe use of the appliance, or unless they have been properly supervised by a person who will be responsible for their safety. Children should be supervised so as not to play with the appliance.
- This appliance has been tested in accordance with the directives in force in the European Union.
- The tightness of the cooling circuit has been verified.
- This appliance conforms to the relevant safety provisions for electrical appliances in force in the European Union.

Technical safety



The appliance contains a cooling gas, ISOBUTHAN (R600a). Only transport or move the appliance with the utmost care, prevent excessive impacts and shaking to prevent damaging the appliance. If the cooling circuit becomes damaged and the cooling gas may be escaping, there is a risk of an explosion, which may be ignited by a spark or flame. If the appliance shows signs of damage, it must not be put into operation. In such a case contact the service centre, ventilate the room where the appliance is located and prevent the spreading of flames or other interference with the appliance.

Safety instructions for gas R600a

Measures in case of an unexpected release

If ventilation is possible, allow the material to evaporate.

Characteristics of the gas

The gas is highly flammable, it is necessary to completely prevent contact with an open flame and hot surfaces. Because the R600a gas is heavier than air, it may become very concentrated at the level of the ground, where ventilation is weak.

First aid

Inhalation

Take the affected person from the contaminated area to a warm, well ventilated location. Staying in a contaminated location for a long time may cause suffocation, or potentially loss of consciousness. If necessary, provide mouth-to-mouth resuscitation and in exceptionally serious situations, under expert medical supervision, give oxygen.

Contact with the skin

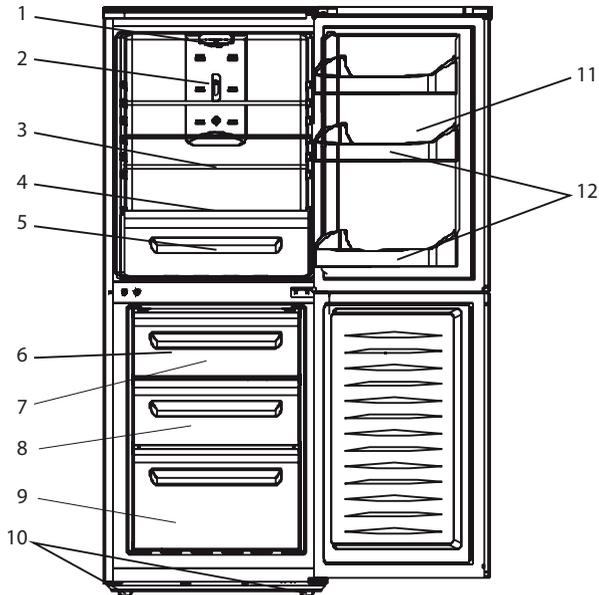
Random contact with the skin will not endanger health, it is better to thoroughly wash the affected area. The liquid spray or dispersed liquid may cause frost bite, wash the affected area with large amounts of water and contact a medical doctor.

Contact with the eyes

If eyes have been affected, wash out with large amounts of water, while trying to keep the eyes open, and call a specialised doctor as soon as possible.

If contact or inhalation of the R600a gas occurs, contact your medical doctor.

PART 2: DESCRIPTION OF DEVICE



1. Lighting
2. Air circulation outlet in the refrigerator
3. Refrigerator shelves
4. Cover of the fruit and vegetable drawer
5. Fruit and vegetable drawer
6. Ice making tray (inside)
7. Top freezer drawer
8. Middle freezer drawer
9. Bottom freezer drawer
10. Levelling feet
11. Egg tray (inside)
12. Shelves in the door

NOTE:

Due to the continuous innovation of products, the actual appliance may differ from this user's manual but the functions and methods of use remain the same. For more room in the freezer, you may remove the drawers (except for the bottom drawer) and install grates and the ice tray.

PART 3: INSTALLATION

Transport and unpacking

If the appliance is transported in a horizontal position the oil from the compressor may leak into the cooling circuit. For this reason, allow the appliance to rest in a vertical position for 12 hours before turning it on, so that the oil flows back into the compressor.

Remove the external packaging, remove the protective plastic film from the surface of the appliance (if used) and clean the external parts of the appliance with an agent designed for this purpose. Do not use steel wool or any coarse agents, which could irreparably damage the surface of the appliance. Carefully remove all papers and adhesive tape from the appliance, doors and other parts packed in polystyrene. Remove documents and accessories from inside the appliance.

The packaging material is recyclable and is marked with a recycling symbol. For disposal follow the local regulations. Packaging materials (plastic bags, polystyrene parts, etc.) must be kept out of the reach of children, because they present a possible source of danger.

Carefully inspect the appliance. If you discover any faults, stop the installation and contact the vendor.

Operating conditions

The proper operation of the appliance, the cooling and freezing temperature are guaranteed only when the following conditions are met:

The temperature in the room where the appliance is located conforms to the climate class stated on the appliance's rating label.

Maximum ambient relative humidity: 90%.

The appliance must be placed at a sufficient distance from heat sources (e.g. baking ovens, central heating, direct sunlight, etc.).

The appliance must be located in such a place that it is protected against the effects of weather.

Regular maintenance is performed according to the instructions in this user's manual.

The ventilation openings in the cover of the appliance must not be covered by anything.

Correct installation (e.g. levelling, the capacity of the system correspond to the specifications on the rating label of the appliance.)

Table – Climatic class

Climatic 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

Installation location

The location for the placement of the appliance must meet the requirements in the paragraph "Operating conditions" and must have a stable floor with a load bearing capacity corresponding to the weight of the appliance.

Furthermore you must maintain distances and dimensions of the appliance, so that correct operation is ensured:

1. Top part at least 20 cm;
2. Rear part at least 10 cm;
3. The wall on the side where the door opens at least 30 cm.

Level the appliance using the levelling feet, ensure there is a gap between the bottom edge of the appliance and the ground, so that there is sufficient circulation of the cooling air, by which you will ensure the optimal performance of the cooling circuit.

Check whether any cooling circulation pipes have been damaged during the installation.

Use the appliance only for the purposes for which it has been designed.
The appliance must be located on a rigid and even surface.

In this way you will ensure free circulation of the coolant and effective operation of your appliance.

If possible, place the appliance into a cool, well ventilated and dry room.

Do not locate the appliance in direct sunlight, or in a room with a high temperature, in the vicinity of any sources of direct heat, such as heating, an oven, a stove, etc. – this would mean that the compressor would need to work a lot harder resulting a substantially higher power consumption level.

If it is not possible to prevent the installation in the vicinity of a heat source, we recommend the insertion of an appropriate insulating board (do not use asbestos) between the appliance and the heat source; or at least to maintain the following minimum distances:

- From a gas or electric stove 3 cm;
- From a heater or oven, etc. 30 cm;
- From another cooling appliance 2 cm.

Do not place any appliances on the appliance, which release heat on to the appliance, such as microwave ovens, toasters, etc.

Never cover the ventilation grill. Pull out the power plug by pulling on the plug itself, never pull on the cord when disconnecting the appliance.



Before turning on the appliance allow it to stand in its final location for 12 hours, the coolant circuit will stabilise in this way and no operating problems will occur. Before connecting the appliance to the power grid check that it is perfectly dry inside – especially in the corners.



Danger warning

The coolant may be highly flammable, depending on its composition. The coolant circuit was hermetically closed and sealed and was tested many times for possible leaks. Any unqualified tampering with the product may cause a fire hazard. Check that there is no mechanical interruption or effect on the coolant circulation, namely in the accessible parts around the compressor. Only professionally qualified persons may work on the cooling system.

Cleaning before use

Check that you have removed from the appliance all adhesive tape used to hold accessories. Then clean all the inside parts using lukewarm water with a neutral cleaning agent, vinegar or sodium carbonate – in this way you will remove the characteristic odour of new parts – then dry carefully. Do not use detergents or aggressive agents, which could damage the surfaces.

Electrical connection

Before connecting the power plug to the power socket, check that:

Your hands are completely dry.

The voltage and frequency shown on the rating label of the appliance corresponds to that in the home power grid (permitted tolerance from -6% to +6% for nominal voltage. For use with different voltages, use a voltage changer with the corresponding parameters).

The power cord and the plug are not damaged or caught under heavy objects.

The power cord is not excessively tensioned, it is not permitted to use an extension cord.



Do not connect the appliance to a voltage rectifier (e.g. solar power plant) or use an extension cord.



The appliance must be connected to a working grounding lead.

If the power socket of the home system is not grounded in accordance with the current legal regulations, connect the appliance after consulting a specialised technician to the grounding lead itself.

The manufacturer takes no responsibility for injuries caused as a result of not following these instructions.



If you do not correctly level the refrigerator during the installation, the doors may not close shut and seal properly, which may cause problems with the cooling, ice build up or moisture. Levelling the refrigerator is very important.

Level the refrigerator using the levelling feet – turn them clockwise to lift the refrigerator and turn them anticlockwise to lower the refrigerator.

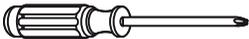
Procedure for switching the door opening direction

You can change the door opening direction - from the right (as supplied by the manufacturer) to the left if the location of the refrigerator requires it.

WARNING!

When changing the door opening direction, the appliance must not be connected to the power supply. Check that you have disconnected the plug of the power cord from the mains power socket.

Tools

	
8 mm socket wrench	Spatula or a narrow flat screwdriver
	
Philips screwdriver	

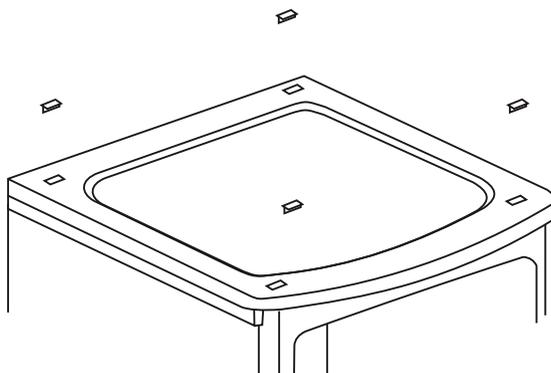
NOTE:

Prior to starting with the change, place the appliance on its back so as to gain access to its underside. Lay the appliance down on to a soft mat or similar material so that the cooling circuit located in the rear of the appliance is not damaged.

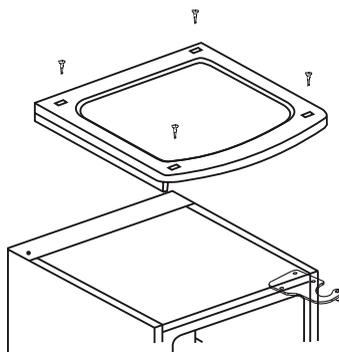
Before commencing work on the door opening direction change, take out accessory B from the top door cover and install accessory A, which you will find in the plastic bag.

To change the door opening direction, proceed as follows.

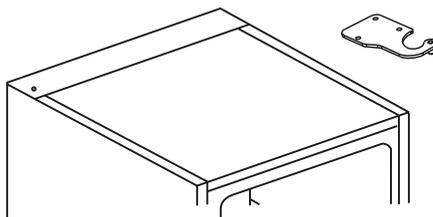
1. Stand the refrigerator upright. Using a flat screwdriver, remove the screw cover.



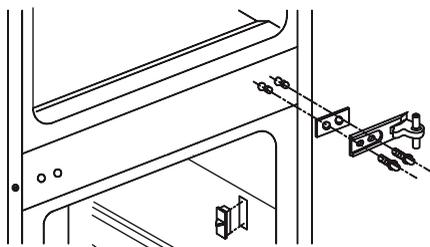
2. Screw out the 4 top cover screws and lift the top cover from behind. Place it on a soft surface so that it does not get scratched.



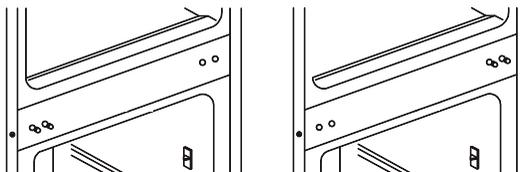
3. First screw out the 3 top hinge screws, remove the hinge and then lift the top door upwards and place it on a soft surface so that it does not get scratched.



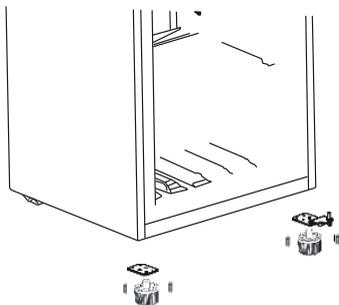
4. Screw out the screws of the middle hinge and remove the middle hinge. Lift the bottom door upwards and place it on a soft surface so that it does not get scratched.



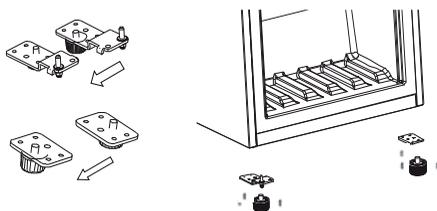
5. Now move the middle hinge screw hole covers to the other side.



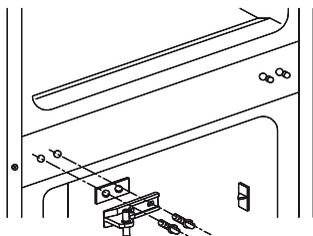
6. Screw out and remove the levelling feet and screw out the bottom hinge holder screws.



7. Screw out and remove the hinge pin. Turn the holder of the bottom hinge and screw it on to the other side together with the hinge pin. Then screw on the levelling feet. Seat the bottom door on to the bottom hinge. Level the door, make sure that the door is correctly seated on the hinge pin and tighten the screws.



8. Turn the middle hinge by 180° and move it to the other side. Place the hinge pin of the middle hinge on the bottom door, check that it is seated firmly, tighten the screws. Now seat the top door. Make sure that it is correctly seated in the middle hinge.



9. Put on the top cover from the left side and move it from the left side to the uncovered part. With the top hinge seated again, where the top hinge pin is inserted in the top door, tighten the top hinge screws. Move the top cover decorative strip to the other side. Secure the top cover in place by tightening screws.

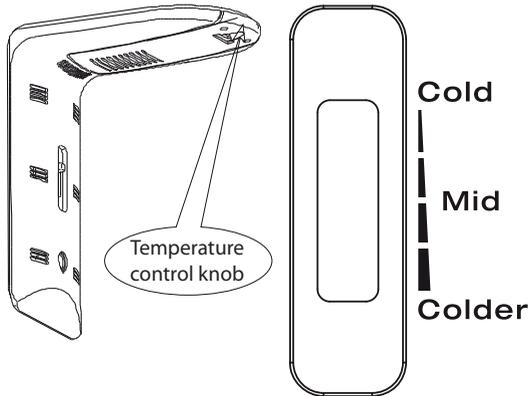
NOTE:

To switch the door stopper, screw out the screws of the stopper, move it to the other side and secure in place with screws.

PART 4: OPERATING THE APPLIANCE

Setting the temperature

In the top part of the refrigerator there is a temperature control dial that is used to control the temperature inside the refrigerator and freezer.



You can set the temperature in the range: Cold – Mid – Colder.

For standard operation we recommend that the appliance be set to the Mid temperature. The higher setting you select, the more it will save on power consumption and vice versa.

IMPORTANT:

During hot summer days when the temperature control dial is set to "Colder", the compressor may run continuously. This is normal as the compressor is trying to maintain the temperature at the set level.

NOTE:

Inside the refrigerator there are outlets from the cold air distribution ducts. These outlets must remain freely accessible and must not be blocked so that the proper operation of the appliance is ensured.

Refrigerator accessories

1. Refrigerator shelves

The refrigerator shelves can be moved to a different height if necessary by being inserted into a respective rail or taken out for easy cleaning.

2. Shelves in the door

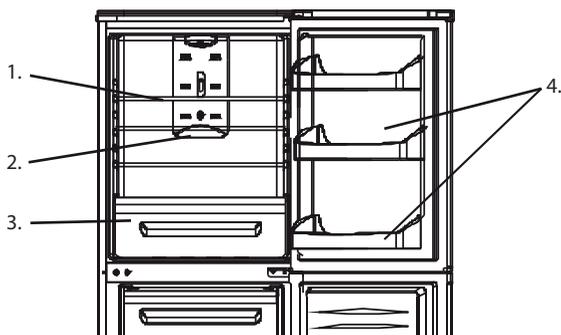
These are used for storing smaller-sized food such as cheeses, meat, eggs and bottles. They can be installed at various heights as required.

3. Fruit and vegetable drawer

It is used for storing fruit and vegetables.

4. Freezer drawers

These are used for storing frozen food.



PART 5: ARRANGEMENT OF FOOD

Food products, which are susceptible to the absorption of odours or that release odours must always be stored in closed boxes or in appropriate packaging.

Fruit, vegetables and salad products can be stored unpacked in the vegetable drawers.

Appropriate wrapping materials for food is plastic wrap, aluminium foil, glass jars, etc.

The products should not touch the back wall, otherwise they may freeze on.

Always allow hot dishes to cool down before placing them into the refrigerator.

Open the door only for a short time so that the inside area of the fridge is not heated. This saves energy.

Never store explosive materials or products with flammable compressed gasses (e.g. whipped cream sprayers with pressurised capsules/cartridges, spray cans) – **DANGER OF EXPLOSION!**

Do not place oils intended for the preparation of meals into the removable drawers in the refrigerator door. This may cause cracks caused by the pressure in the plastic on the door.

Alcoholic beverages must always be stored in the cold zone, in a vertical position and firmly and safely closed.

Advice about refrigerating food

While the air in the refrigerator circulates, areas with various temperatures arise. These areas are especially useful for storing various types of food. Arrange the food in such a way that air can freely flow around the food. The coldest zones (suitable for example for storing meat) are found immediately above the vegetable drawers. On the other hand the zones that are less cold are at the top towards the outside and inside the door (ideal for storing butter and cheese).

Table - Storing food in the refrigerator

Food	Storage method	Zone	Durability
Meat and fish (various), hard cheeses	Plastic foil, aluminium foil, closed glass containers, plastic containers	Bottom part of the refrigerator	1-2 days
Cooked dishes, cold dishes, confectionery	Closed glass or plastic containers	Any shelf	1-2 days
Fruit and vegetables	Closed packaging or in bulk	Fruit and vegetable drawer	3-4 days
Bananas, potatoes, onion, garlic	Do not store in the refrigerator	-	-
Water, wine, beer, milk, fruit juices, fizzy drinks	Food grade glass or plastic bottles	Tray in the door	Depends on expiry date
Pickled or in oil marinated food, sauces, butter, soft cheese, eggs	Original packaging	Tray in the door	Depends on expiry date
Yoghurt	Original packaging	Any shelf	Depends on expiry date

Storage of frozen food

All frozen food must be put into the freezer as soon as possible after being bought, so that they do not defrost and cause potential contamination.

Store frozen products according to the manufacturer's instructions on the packaging.

Pay increased attention to handling the drawer, so that you do not damage the cooling circuit.

Placing fresh food into a freezer

Ensure that the freezer is clean as the freezing process itself does not sterilise food. We recommend freezing food in the original packaging, or in various containers suitable for freezing or in special freezer bags. Never place hot or warm dishes into the freezer. Allow dishes to fully cool down before placing them into the freezer, wrap them in a plastic bag, aluminium foil or put them in a jar. Check the label on the freezer, to check how many kilos of fresh food (at a room temperature of 25°C) the freezer is able to freeze in 24 hours. Never insert more food than the permitted amount.



Never place bottles with fizzy drinks into the freezer nor any other bottles.

For better freezing results give the food sufficient room for air circulation.

We recommend a setting between the medium and maximum value for standard use and for long term food storage in the freezer.



ATTENTION!

Do not store cans and bottles with beverages containing carbon dioxide in the freezer. The contents expand during the freezing process, which may rip the bottle or can apart. Risk of injury and damage!

Consume ice cream only several minutes after removing it from the freezer – you will avoid injury to your lips and tongue. Do not touch the inside of the freezer if you have wet hands.

Important information

Place only properly wrapped food into the freezer.

When storing deep frozen food intended for immediate consumption, note the expiry date marked by the manufacturer.

Remember that only quality fresh food is suitable for freezing.

Freeze fresh food in appropriately sized portions.

Ensure that you use an appropriate wrapping material (plastic wrap, aluminium foil, freezing bays).

Push all air out of the packages.

To close the packages use rubber bands, plastic clips, tie wire or adhesive tape resistant to cold.

Plastic bags and tubes can also be closed using a food sealing appliance.

On the closed package, write down the contents, weight and date of freezing.

Before placing plastic bags into the freezer check that they are dry so as to prevent them from freezing to each other.

To prevent partial defrosting, place the food that is to be frozen in such a way that it is not touching the already frozen food.

Do not refreeze fully or partially defrosted food apart from the case where they were heat processed (cooked or fried/baked).

Do not consume food that has been stored for a period longer than their expiry date. You may cause yourself food poisoning.

Table - Storing food in the freezer

Food	Storage method	Zone	Durability
Storing frozen food, ice cubes and ice creams	Original packaging, well sealed	Top part of the freezer	Depends on expiry date
Frozen food: meat and fish	Original packaging, well sealed. Food containers suitable for low temperatures, hermetically sealed.	Best in the bottom part of the freezer	Beef: 12 months Pork: 12 months Minced pork: 6 months Rabbit: 6 months Veal: 9 months Mutton: 9 months Poultry: 6 months Fish: 6 months
Frozen food: pasta dishes, fruit, vegetables, confectionery	Food containers suitable for low temperatures, hermetically sealed.	Top part of the freezer	6-12 months

PART 6: DEFROSTING AND REGULAR MAINTENANCE

For hygiene reasons, it is necessary to regularly clean the appliance (including the outside and inside accessories) at least once every two months.

CAUTION!

The appliance must not be connected to the power socket during cleaning. Danger of injury by electric shock! Before cleaning the appliance, disconnect the power plug from the power socket.

Cleaning the outer surface

In order for the appliance to serve you long and well, it is necessary to clean it regularly.

- Wipe the control panel and display using a soft clean wiping cloth.
- Apply water on to the wiping cloth instead of on the appliance. This will ensure that the water is spread evenly over the surface of the appliance.
- Wipe the door, handles, sides with a wiping cloth dipped in lukewarm water with a little kitchen detergent and then wipe dry.

CAUTION!

- ***Do not use sharp objects, coarse cleaning agents which could scratch the surface of the appliance.***
- ***Do not use thinners, car cleaners, chlorine, petrol, coarse cleaning agents, benzene or any other similar agents for cleaning. They can damage the surface of the appliance and cause a fire.***

The use of steam cleaning appliances is extremely dangerous and so is strictly forbidden.

Cleaning the inside area

It is necessary to regularly clean the inside area. It will be easier to clean the inside area if there is not too much food inside the appliance. Wipe the inside area using a soft wiping cloth dipped in a weak solution of water and baking soda or vinegar, wipe using a wiping cloth dipped in clean warm water. Then wipe dry using a clean wiping cloth before reinserting the shelves and drawers.

Thoroughly dry out the inside area and accessories.

Removal of excess moisture

Your refrigerator is equipped with an excess moisture removal system, which may accumulate when food is stored.

In the bottom of the refrigerator there is a hole through which excess condensate is drained out of the refrigerator into a tank.

This hole must under no condition be blocked, clogged or otherwise covered. It serves for the proper regulation of humidity in the refrigerator.

The condensate tank, which is located in the rear part of the appliance should be taken out at least once a year and cleaned out. This will ensure the proper and long term operation of your appliance.

Defrosting

There is no need to defrost the appliance as it is equipped with an automatic defrost function that is active during operation.

Cleaning gasket seals

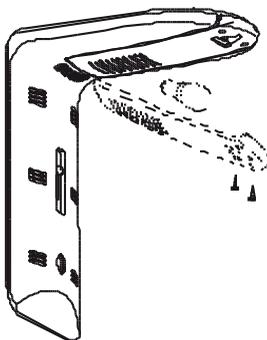
Keep the door gasket seals clean.

Sticky foods and beverages may cause the gasket seal to stick to the inner edge and result in damage when the door is opened. Wash the gasket seal with a soft wiping cloth dipped in warm water with a small amount of kitchen detergent. Rinse and thoroughly wipe dry.

CAUTION!

Only turn on the appliance once the gasket seal is thoroughly dry.

Replacing the light



Warning:

The light must be replaced by a service technician or qualified person! If the LED light is damaged, please contact an authorised service centre. To replace the LED light, proceed as follows:

1. Disconnect the appliance from the power socket.
2. Remove the light cover using a screwdriver.
3. Replace the light tube and put the cover back in its place.

Taking out of operation for an extended period

If you are not going to use the refrigerator for an extended period of time, do the following:

Disconnect the refrigerator from the power source by pulling it out of the power socket. Clean out the inside and dry it out as described in the part Cleaning the refrigerator. Leave the door open to prevent an unpleasant odour forming inside.



Please be aware:

Compressor

The compressor is controlled by the thermostat, which is set by the temperature dial, and turns itself on automatically when temperature inside the appliance is exceeded and then turns itself off as soon as it again reaches this temperature.

When any compressor – cooling system is turned on – noise can be heard. These sounds are made when the motor in the compressor is working and they are also made by the coolant circulating in the circuit of the cooling system. These noises are normal and do not indicate any malfunction in the operation of the appliance. In unheated rooms or in cold weather conditions condensate may form on the exterior walls of the appliance. This does not indicate a malfunction and this condensate will disappear as soon as the temperature rises.

Contact the service department only when, after analysing all possible factors of the malfunction you cannot find any cause for the malfunction or you are unable to remedy the malfunction yourself. So, first focus on: "**What should I do when....**"

PART 7: WHAT SHOULD I DO WHEN...

If you notice problems with your appliance or if you find that the appliance is not working properly, you can remedy some of the most common faults yourself prior to contacting an authorised service centre. Check the appliance and proceed according to the instructions below before contacting an authorised service centre.

WARNING!

Do not attempt to repair the appliance on your own. If the problem persists after performing the inspection, please contact an authorised service centre, a qualified technician or the vendor from whom you purchased the appliance.

Problem	Possible cause	Solution
The appliance is not working.	The appliance is not turned on.	Turn on the appliance.
	The power cord is connected to a power socket, or is not loosened.	Check the power cord.
	A fuse is burned out or damaged.	Check the fuse.
	The power socket is damaged.	Contact a qualified electrician.
The appliance cools too much.	The temperature is set too low.	Change the temperature.
The appliance is not cooling sufficiently.	The correct temperature is not set.	Change the temperature.
	The door was left open for a longer period of time.	Only open the door for the necessary time.
	You have placed a large amount of food inside.	Set a lower temperature.
	The appliance is near a heat source.	Move the appliance or the heat source – more information in a preceding part of this user's manual.
The light does not light up.	The light tube is destroyed.	Change the light tube.
Large layer of frost especially near the gasket seals.	The gasket seals are not sealing properly (probably after the door opening direction has been changed).	Carefully heat up the frost deposit using a fan (set to cold air current). At the same time use your hand to shape the door gasket to remove frost and to make sure that the gasket is correctly seated.
Unusual sounds.	The appliance is not levelled.	Level the appliance using the levelling feet.
	The appliance is touching a wall or another object.	Carefully move the appliance.
	A part of the appliance, e.g. power cord is touching another appliance or wall.	Lead such a part along a different path, or move the appliance if necessary.

Problem	Possible cause	Solution
The compressor does not engage after a temperature change.	This is a normal event, where there is a certain time lag between the set temperature and the engagement of the compressor.	After the time lag elapses, the compressor will be engaged.
Water is dripping on to the floor or remains in the drawers.	The water drain is clogged.	Clear out the water drain.

PART 8: INFORMATION SHEET

Information Sheet
INFORMATION SHEET: Philco

Philco brand: **PHILCO** 

Brand	Philco
Product number	PC 2241 N
Type of appliance ³⁾	7
Energy efficiency class (A... low electricity consumption to G high electricity consumption)	A+
Electricity consumption per 365 days ¹⁾ kWh	263
Total available volume: l	224
of which: refrigerator part l	165
of which: freezer part l	59
Star mark for the freezer area	****
Freezing capacity kg/24h	3
Climatic class ²⁾	N/ST/T
Voltage	220-240 V ~ 50 Hz
Noise level ⁴⁾ dB (re 1pW)	45
Dimensions cm (h x w x d) cm	1687x554x551
Weight kg	53

- 1) Electricity consumption in kWh / year is based on the results of a normalised test carried out over a period of 24 hours.
Actual electricity consumption depends on the use and location of the appliance.
- 2) SN: ambient temperatures from +10 °C to +32 °C
ST: ambient temperatures from +18 °C to +38 °C
N: ambient temperatures from +16 °C to +32 °C
- 3) 1 = Refrigerator without low temperature areas
7 = Refrigerator/freezer with low temperature areas *(***)
8 = Box freezer
- 4) Noise level according to European norm EN 60704.

NOTE:
All the here mentioned data is subject to change.

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.