

REFRIGERATOR-FREEZER

USER'S MANUAL

PHILCO



Famous for Quality the World Over

PC 1801

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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PART 1: SAFETY WARNINGS

Dear customer

Thank you for buying this refrigerator-freezer. To ensure that you get the best results from your new refrigerator-freezer, 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-freezer equipment please contact your local waste disposal department for advice on safe disposal.

This appliance must be only used for its intended purpose.

CAUTION :

The appliance is not intended for use by young children or infirm persons without supervision. Young children should be supervised to ensure that they do not play with the appliance.

General

This type of refrigerator-freezer is widely used in places such as hotels ,offices, student dormitories and houses. It is mostly suitable for refrigerating and preserving foods such as fruits and beverage. It enjoys the advantages of small size, Lightweight, Low electric consumption and easy use.

WARNING

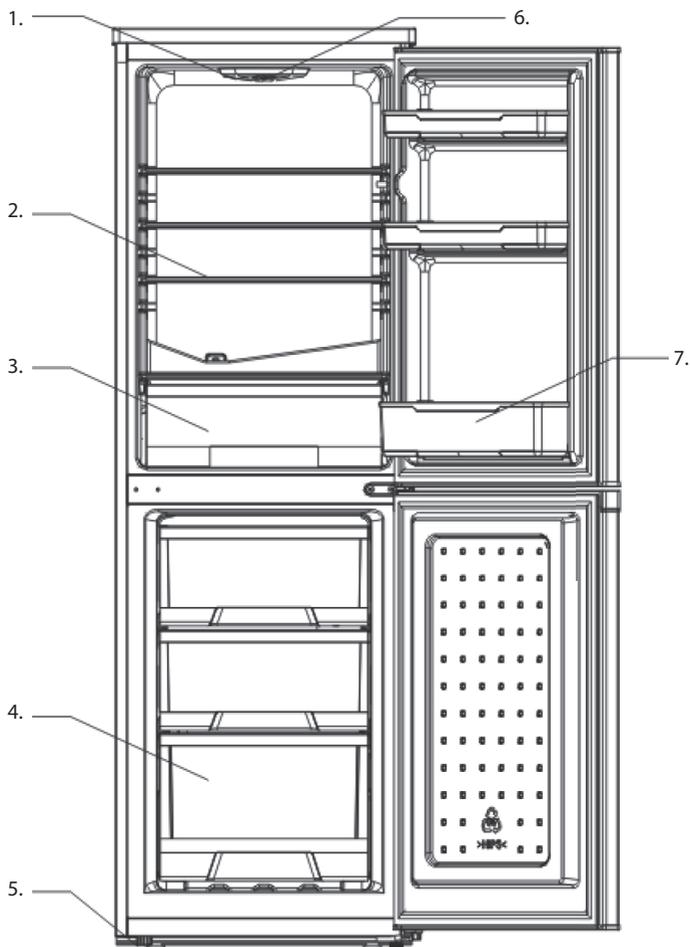


Caution: risk of fire

Recommendations

1. WARNING: Keep ventilation openings, in the appliance enclosure or in the built-in structure, clear of obstruction.
2. WARNING: Do not use mechanical devices or other means to accelerate the defrosting process, other than those recommended by the manufacturer.
3. WARNING: Do not damage the refrigerant circuit.
4. WARNING: Do not use electrical appliances inside the food storage compartments of the appliance, unless they are of the type recommended by the manufacturer.
5. The appliance has to be unplugged after use and before carrying out user maintenance on the appliance.
6. This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
7. Children should be supervised to ensure that they do not play with the appliance.
8. If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.
9. Please abandon the refrigerator-freezer according to local regulators for it use flammable blowing gas and refrigerant.
10. Please according to local regulations regarding disposal of the appliance for its flammable refrigerant and blowing gas. Before you scrap the appliance, please take off the doors to prevent children trapped.
11. If the LED is damaged, it must be replaced by the manufacturer.
12. WARNING: Do not use electrical appliances inside the food storage compartments of the appliance, unless they are of the type recommended by the manufacturer.

PART 2: MAIN CONFIGURATION



1. LED light
2. Glass shelf
3. Crisper
4. Freezer drawer
5. Adjustable foot
6. Thermostat
7. Refrigerator tray

PART 3: INSTALLATION

Unpacking your refrigerator-freezer

WARNING:

Use two or more people to move refrigerator-freezer. Failure to do so can result in back or other injury.

Remove tape and any labels from your refrigerator-freezer before using (except the rating label).

To remove any remaining tape or glue, rub the area briskly with your thumb.

Tape or glue residue can also be easily removed by rubbing a small amount of liquid dish soap over the adhesive with your fingers. Wipe with warm water and dry.

Do not use sharp instruments, rubbing alcohol, flammable fluids, or abrasive cleaners to remove tape or glue.

These products can damage the surface of your refrigerator-freezer.

When moving the refrigerator-freezer, do not tilt the refrigerator-freezer beyond 45° from upright position.

Cleaning before use

After you remove all of the packaging materials, (especially the foam between outside condenser and cabinet should be removed) clean the inside of your refrigerator-freezer before using it.

Space requirements

This appliance is intended to be used in household.

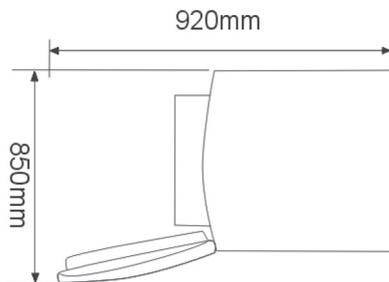
WARNING:

Keep flammable materials and vapors, such as gasoline, away from refrigerator-freezer. Failure to do so can result in death, explosion, fire or burns.

To ensure proper ventilation for your refrigerator-freezer, allow for 200 mm space on each side between walls, 200 mm space between back of your refrigerator-freezer and the wall, and 300 mm space between counter top and the roof or ceiling.

If you are installing your refrigerator-freezer next to a fixed wall, leave sufficient space on the hinge side to allow for the door to swing open.

Never install your refrigerator-freezer near heat source and direct sun shins
The dimensions of refrigerator are shown in the figure below.



Electrical requirement

WARNING:
DO NOT REMOVE GROUND PRONG.
DO NOT USE AN ADAPTOR.
DO NOT USE EXTENSION CORD.

Failure to follow these instructions can result in death, fire or electrical shock.

Before you move your refrigerator-freezer into its final location, it is important to make sure you have the proper electrical connection.

Recommended earthing method

A 220~240 Volt /50 Hz AC only 10 ampere fused and properly earthed electrical supply is required. It is recommended that a separate circuit serving only this appliance be provided. Use a receptacle which cannot be turned off with a switch or pull chain. Do not use an extension cord.

NOTE:
Before performing any type of installation, disconnect the refrigerator-freezer from the electrical source.
When you are finished, connect the refrigerator-freezer to the electrical source and reset the control to the desired setting.

Leveling

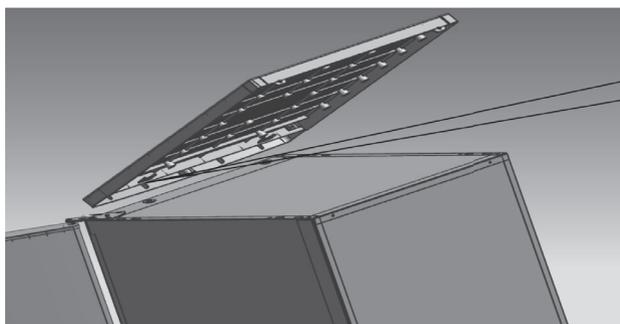
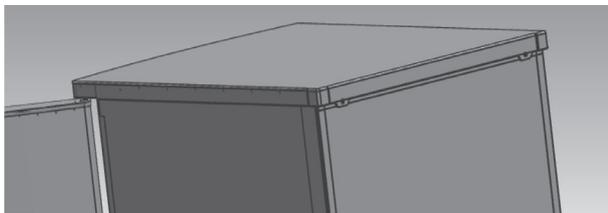
If the refrigerator-freezer is not leveled during installation. The doors may not close or seal properly, causing cooling, frost, or moisture problems. It is very important of the refrigerator-freezer to be level in order to function properly.

To level your refrigerator-freezer you may either turn the level leg clockwise to raise that side to the refrigerator-freezer or turn counter – clockwise to lower that side.

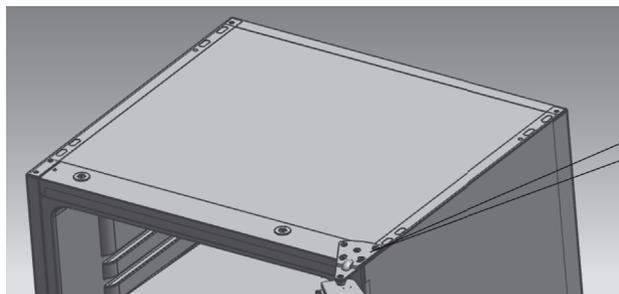
NOTE:
Having someone push against the top of the refrigerator-freezer take some weight off the leveling leg.
This makes it easier to adjust the leveling leg.

Refrigerator-freezer door install guidelines about swapping left&right

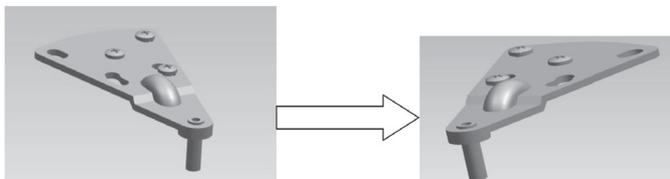
1. Remove two catches with the even-slot screwdriver. Then disassemble the screws top the fixed roof with the cross-slot screwdriver.



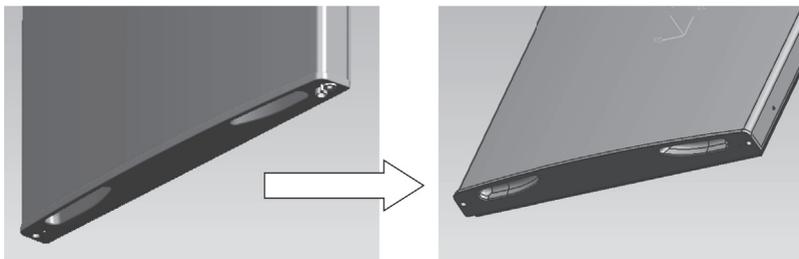
2. Remove the screws fixed the top-hinge with cross-slot screwdriver.



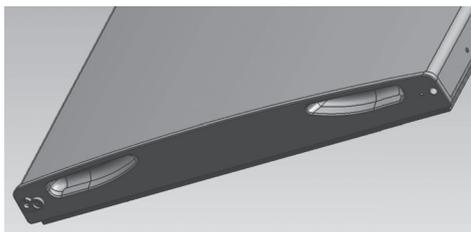
3. Replace the top-hinge and the top-door limit block and the door bearing bush to the other side.
 - A. Remove the nut with sleeve. Take off the washer then remove the axes to the other side and fixed.



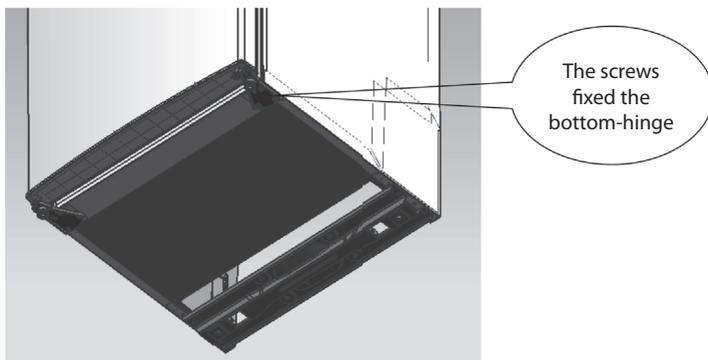
- B. Remove the top door limit block



- C. Please taking out another door limit block, with screw mounting to the door



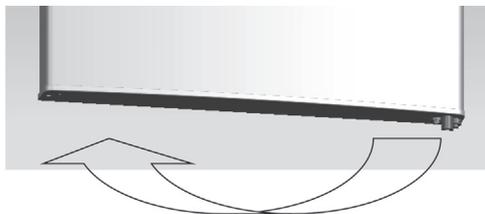
4. Disassemble the screws fixed the bottom-hinge with cross-slot screwdriver



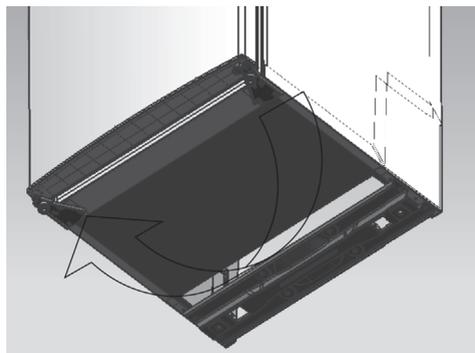
NOTE:

The refrigerator-freezer incline angle less 45°.

5. Replace the bottom door bearing bush and the limit block



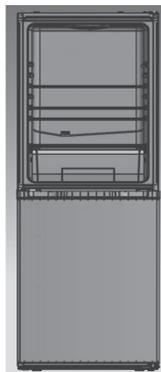
6. Replace the bottom hinge to the other side then fix it with screws.



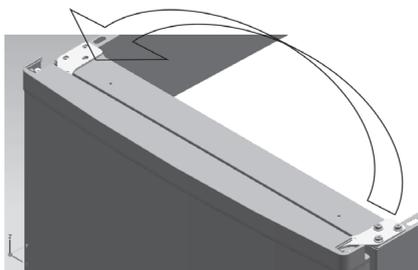
7. Replace the mid-hinge



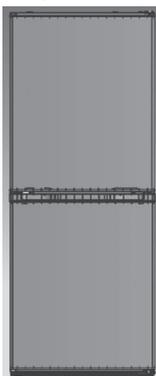
8. Set the bottom door right position, fix the mid-hinge.



9. Replace the top-hinge



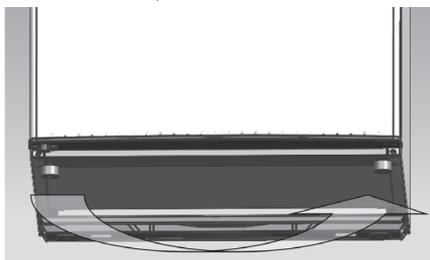
10. Set the top door right position, fix the top-hinge and the cover.



11. Install the four screw caps and two catches to corresponding position.

- Ensure the Appliance is unplugged and empty.
- Adjust the two leveling feet to their highest position.
- We recommend you have someone to assist you.

12. Replace the leveler to the other side and adjust it to make sure the cabinet level



NOTE:

**To take the door off it is necessary to tilt the Appliance backward.
You should rest the Appliance on something solid e.g.a chair just below the top panel.
Do not lay the Appliance completely flat as this may damage the coolant system.**

PART 4: USE OF THE APPLIANCE

To obtain the best possible results from your refrigerator-freezer, it is important that you operate it properly.

Temperature control

The temperature in the refrigerator-freezer is controlled by the thermostat control knob. The thermostat control box is located in the compressor compartment. Turn the thermostat control knob up or down to regulate the temperature inside the refrigerator-freezer. The markings on the control knob indicate the "1~7" for the different temperature grades. The temperature decreases with position "1" being the warmest and position "7" being the coldest. The letter "0" means stop work.

Set the control to position between "1" and "7" for normal use, the exact position is beyond the temperature in the refrigerator-freezer, generally, choose the number "4".

Changing the bulbs

Unplug the refrigerator-freezer or disconnect the refrigerator-freezer from the power supply before you remove the bulb.

- Not all bulbs will fit your refrigerator-freezer. Be sure to replace the bulb with one of the same size and shape.
- Plug in the refrigerator-freezer or reconnect the refrigerator-freezer to the power supply.

Fresh food storage

Wrap or store food in the refrigerator in airtight and moisture – proof material.

This prevents food odor and taste transfer throughout the refrigerator.

- Fruit – wash, let dry and store in the refrigerator in plastic bags or a crisper.
- Leafy vegetables - Remove wrapping and trim or tear off bruised and discolored areas, wash in cold water and drain. Place in a plastic bag or plastic container and store in a crisper.
- Fish - Use fresh fish the same day as purchased.
- Meat - Store most meat in original wrapping as long as it is airtight and moisture – proof.
Re-wrap if necessary.
- Leftovers - Cover leftovers with plastic wrap or aluminum foil. Plastic containers with tight lids can also be used.

Store frozen food

When using the refrigerator-freezer for the first time or after defrosting, turn the temperature control to set "7" for at least two hours before introducing the food to be stored.

All frozen food products you purchase should be placed in the freezer compartment as soon as possible to avoid the frozen food from defrosting.

Storage recommendations printed on the packaging of frozen food by the manufacturers should be always followed.

Be careful that the drawer mustn't mangle the refrigeration pipeline.

Defrosting

Refrigerator compartment - Defrosting process is automatic by thermostat knob Melted frost flow into drip tray and automatic evaporating.

Freezer compartment - Defrosting for the freezer compartment is by manual process.

Turn the thermostat knob to set at "0" position and leave open the freezer door.

Remove all foods, ice cube tray and shelf or transfer to refrigerating compartment.

Clean and wipe out the melted frost with a cloth.

After defrosting, turn thermostat knob to origin position.

NOTE:

To avoid damaging the freezing compartment wall, do not use any sharp objects to remove the frost or separate the frozen food.

Cleaning your refrigerator-freezer

Before you start to clean your refrigerator-freezer remove the mains plug from the power supply.

Use a clean sponge or soft and a mild detergent in warm water. Do not use abrasive or harsh cleaners.

Hand wash, rinse and dry all surfaces thoroughly.

Do not use cleaning waxes, concentrated detergents, bleaches or cleaners containing petroleum on plastics and rubber parts.

Never use paper towels, window sprays, scouring cleansers or flammable fluids on plastic parts as these can scratch or damage material.

Clean with a cloth soaked in this solution and then dry with a soft cloth.

Prolonged off periods

If the refrigerator-freezer is not in use for a long period of time, proceed as follows:

Disconnect the refrigerator-freezer from the main supply by removing the plug from the wall socket.

Clean and dry the inside as instructed under the heading of cleaning the refrigerator-freezer.

Leave the door open to prevent any unpleasant smells from building up while the refrigerator-freezer is not in use.

Energy saving tips

- The appliance should be located in the coolest area of the room, away from heat producing appliances or heating ducts, and out of the direct sunlight.
- Let hot foods cool to room temperature before placing in the appliance. Overloading the appliance forces the compressor to run longer. Foods that freeze too slowly may lose quality, or spoil.
- Be sure to wrap foods properly, and wipe containers dry before placing them in the appliance. This cuts down on frost build-up inside the appliance.
- Appliance storage bin should not be lined with aluminum foil, wax paper, or paper toweling. Liners interfere with cold air circulation, making the appliance less efficient.
- Organize and label food to reduce door openings and extended searches. Remove as many items as needed at one time, and close the door as soon as possible.

PART 5: TROUBLE SHOOTING

In case of malfunction, you can solve many common problems easily.

Your refrigerator-freezer will not operate...Check if

- The power supply cord is unplugged.

The doors will not close completely...Check if

- The drawers are out of position.
- The gaskets are dirty.
- The refrigerator-freezer is not level.

The refrigerator-freezer is noisy when running...Check if

- Check the refrigerator-freezer is level and it is not in contact with another appliance or kitchen furniture.

The refrigerator-freezer does not cool sufficiently...Check if

- If the door has been opened too often, or it has been left open for a while it will take time for the refrigerator-freezer to reach its set temperature.
- Check the airflow the rear of the refrigerator-freezer has not been reduced due to insufficient clearance. The following characteristics should not be looked upon as a problem.
- A gentle tricking sound caused by coolant flowing the pipe.
Compressor operating at high temperature.

Requesting assistance or service

If the problem is not due to one of the items listed in Troubleshooting, Contact the dealer or authorized Service Company.

PART 6: INFORMATION SHEET

INFORMATION SHEET: Philco

Philco brand: **PHILCO** 

Brand	Philco
Model identification	PC 1801
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	215
Total available volume: l	180
of which: refrigerator part l	117
of which: freezer part l	63
Star mark for the freezer area	****
Frost free	Space for freezing and refrigeration
Storage time after shut-off (temperature rise time) [hrs.]	15
Freezing capacity kg/24h	3
Climatic class 2)	ST/N
Voltage	220-240v/50Hz
Noise level 4) dB (re 1pW)	43
Dimensions cm (h x w x d) cm	152,5 x 50,1 x 54
Weight kg	45
Built-in appliance	no

- 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.

PART 7: DISPOSAL

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.

Czech is the original version.

Manufacturer address: PHILCO, Praha 10, Černokostecká 2111, CZ-10000; CZECH REPUBLIC