

REFRIGERATOR

USER'S MANUAL

PHILCO



Famous for Quality the World Over

PTL 2352

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

- 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 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 shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision.
- 7) 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.
- 8) Please abandon the refrigerator according to local regulators for its use flammable blowing gas and refrigerant.
- 9) 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.
- 10) This appliance is intended to be used in household.
- 11) Do not store explosive substances such as aerosol cans with a flammable propellant in this appliance.

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.

Children should be supervised to ensure that they do not play with the appliance.

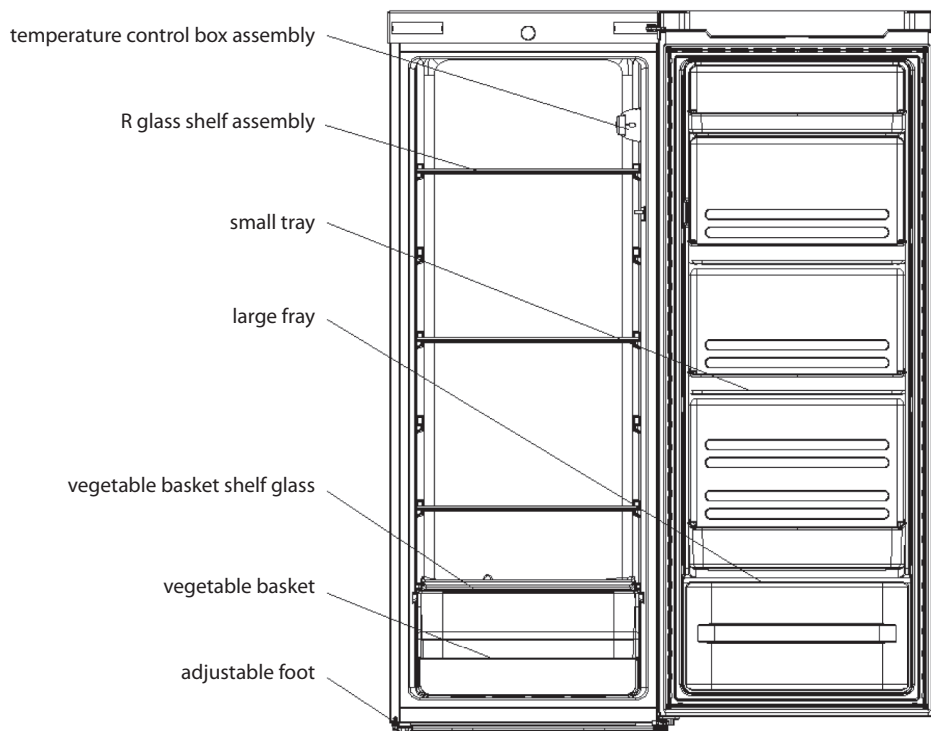


IT IS HAZARDOUS FOR ANYONE OTHER THAN AUTHORISED SERVICE PERSONNEL TO CARRY OUT SERVICING OF REPAIRS WHICH INVOLVE THE REMOVAL OF COVERS.



TO AVOID THE RISK OF AN ELECTRICAL SHOCK DO NOT ATTEMPT REPAIRS YOURSELF.

PART 2: PRODUCT OVERVIEW



*All images in this instruction manual are for indication only; please refer to your individual unit for details.

PART 3: INSTALLATION

Location

When selecting a position for your unit you should make sure the floor is flat and firm, and the room is well ventilated. Avoid locating your unit near a heat source, e.g. cooker, boiler or radiator.

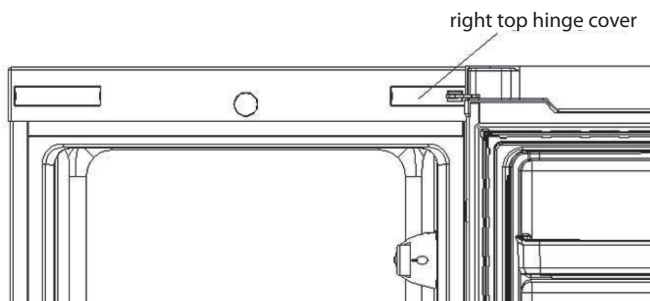
Also avoid direct sunlight as it may increase the electrical consumption. Extreme cold ambient temperatures may also cause the unit not to perform properly. This unit is not designed for use in an outdoor installation. Do not drape the unit with any covering.

When installing the unit, ensure that 10cm of free space is left at both sides, 10cm at the rear and 30 cm at the top of the unit. This will allow cold air to circulate around the wine cooler and improve the efficiency of the cooling process.

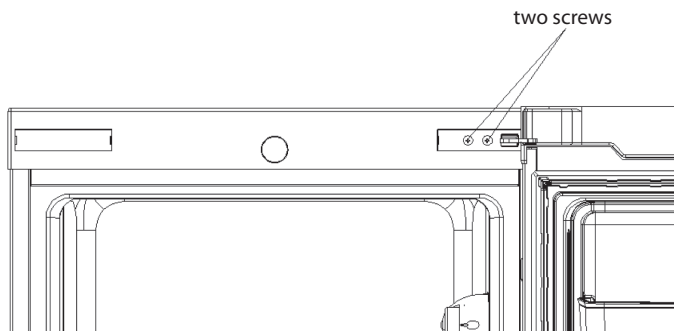
Reversing the door swing

Tools Required: Phillips style screwdriver / Flat blated screwdriver / Hexagonal spanner

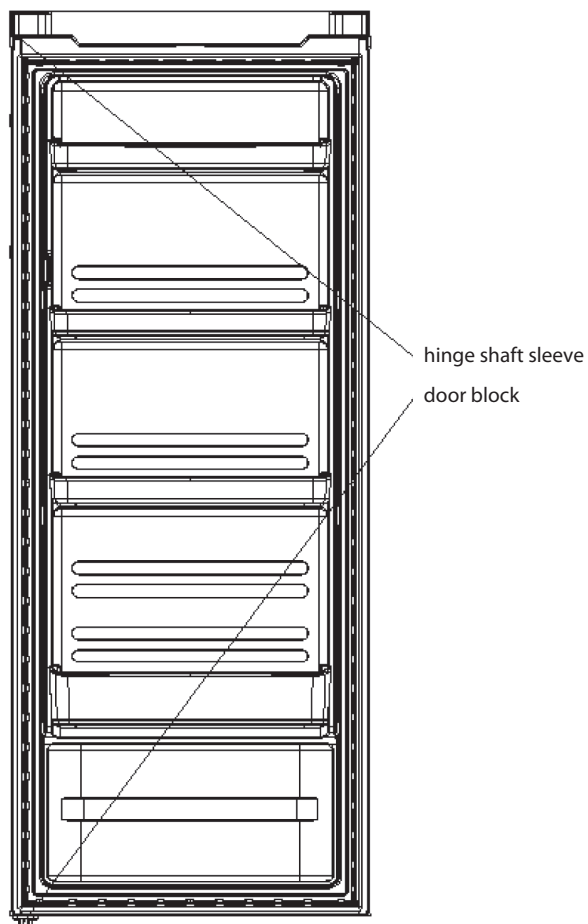
- 1) Remove the right top hinge cover.



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



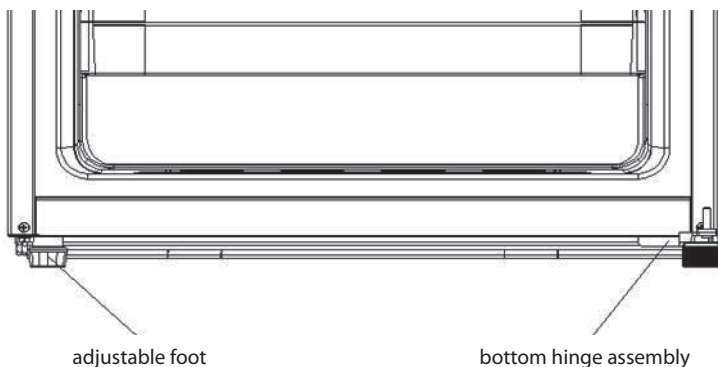
- 3) Remove the hinge shaft sleeve and the door block to the other side.



- A. Remove the nut with sleeve. Take off the washer then remove the axes to the other side and fixed.



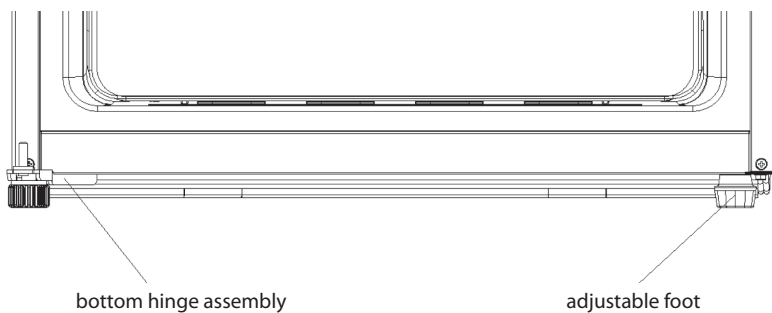
- 4) Disassemble the screws fixed in the bottom hinge assembly with cross slot screwdriver and remove the adjustable foot



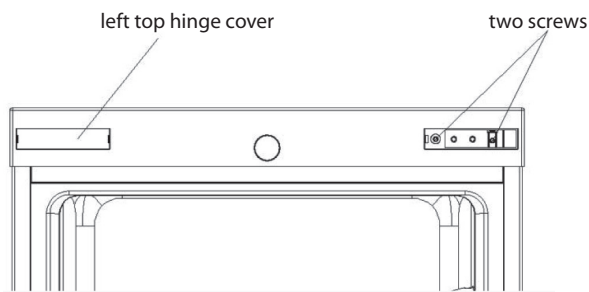
NOTE:

The refrigerator incline angle less 45°.

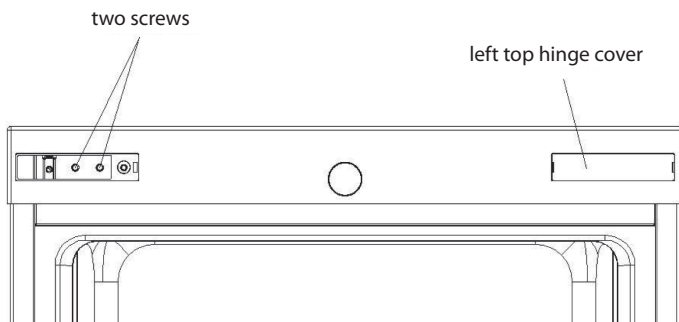
- 5) Replace the bottom hinge to the other side then fix it with screws.



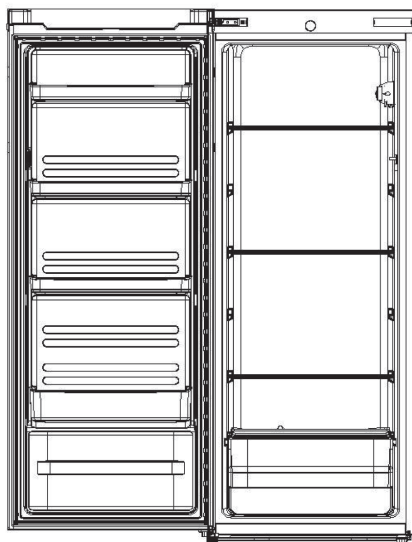
- 6) Install the two screws on the right and Remove the left top hinge cover



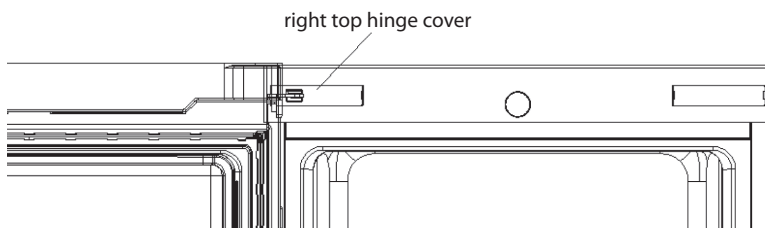
- 7) Install the left top hinge cover on the right and Remove the two screws



- 8) Install the top-hinge. set the top door right position, fix the top-hinge and the cover.



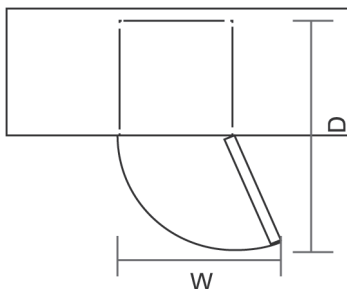
- 9) Install the left top hinge cover on the left



Door space requirements

The unit's door must be able to open fully as shown.

$W \times D \geq 902 \times 1052 \text{ mm}$



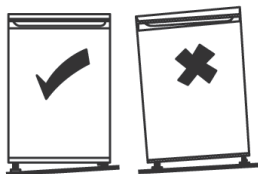
Levelling the unit

To do this adjusts the two levelling feet at the front of the unit.

If the unit is not level, the door and magnetic seal alignments will not be covered properly.

Make sure that the foot touches the ground before use.

Look down from the top, clockwise and counterclockwise loosening, tightening.



Cleaning before use

Wipe the inside of the unit with a weak solution of bicarbonate soda. Then rinse with warm water using a damp sponge or cloth. Wash the shelves and salad bin in warm soapy water and dry completely before replacing in the unit. Clean the exterior of the unit with a damp cloth. If you require more information refer to the Cleaning section.

Before using your unit

Do not damage the power cord under any condition so as to ensure safety use, do not use when the power cord is damaged or the plug is worn.

Do not put flammable, explosive, volatile and highly corrosive items in the refrigerator to prevent damages to the product or fire accidents.

Do not place flammable items near the refrigerator to avoid fires.

This product is household refrigerators and shall be only suitable for the storage of foods.

According to national standards, household refrigerators shall not be used for other purposes, such as storage of blood, drugs or biological products.

Before placing any food in your unit, turn it on and wait for 24 hours, to make sure it is working properly and to allow it time to fall to the correct temperature. Your unit should not be overfilled.



- **Before Plugging in**
You must check that you have a socket which is compatible with the plug supplied with the unit.
- **Before Turning On!**
Do not turn on until two hours after moving the unit.

Interior accessories

Various glass or plastic storage shelves are included with your appliance - different models have different combinations.

You should always slide one of the full size glass storage shelves into the lowest set of guides, above the fruit and vegetable containers, and keep it in this position. To do this, pull the storage shelf forward until it can be swivelled upwards or downwards and removed.

Please do the same in reverse to insert the shelf at a different height.



In order to make the most of the volume of the fresh food storage compartment and frozen-food storage compartment, the user can remove one or more shelves, drawers out of the appliance, according to your daily use.

PART 4: OPERATION

Switching on your unit

- The temperature selector knob is located on the right hand sidewall of the refrigerator interior
 - Setting "Min": Less Cool Temperature
 - Setting "Med": Normal Operation (adequate for most situations)
 - Setting "Max": Coolest Temperature
- During high ambient temperatures e.g. on hot summer days. It may be necessary to set the thermostat to the Coolest setting (position "Max"). This may cause the compressor running continuously in order to maintain a low temperature in the cabinet.
- For the first time you install your refrigerator, set the thermostat knob at "Med".
Give your refrigerator time to cool down completely before adding food. It is the best to wait 24 hours before adding food. The thermostat knob controls the temperature.

Noise inside the unit!

You may notice that your unit makes some unusual noises. Most of these are perfectly normal, but you should be aware of them!

These noises are caused by the circulation of the refrigerant liquid in the cooling system. It has become more pronounced since the introduction of CFC free gases. This is not a fault and will not affect the performance of your unit. This is the compressor motor working, as it pumps the refrigerant around the system.

Tips for keeping food in the unit

- Cooked meats/fishes should always be stored on a shelf above raw meats/fishes to avoid bacterial transfer. Keep raw meats/fishes in a container which is large enough to collect juices and cover it properly. Place the container on the lowest shelf.
- Leave space around your food, to allow air to circulate inside the unit. Ensure all parts of the unit are kept cool.
- To prevent transfer of flavors and drying out, pack or cover the food separately. Fruit and vegetables do not need to be wrapped.
- Always let pre-cooked food cool down before you put in the unit. This will help to maintain the internal temperature of the unit.
- To prevent cold air escaping from the unit, try to limit the number of times you open the door. We recommend that you only open the door when you need to put food in or take food out.

PART 5: CLEANING

Defrosting

NOTE THIS UNIT DOES NOT HAVE AN AUTO DEFROST SYSTEM

For Defrost refer to following instructions:

Defrost the refrigerator whenever the layer of frost on the surface of the evaporator reaches 3 or 4 mm. When defrosting, remove all food and the ice cube tray and set the thermostat to the "OFF" position. Put the drip tray under the evaporator to collect any melted water.

After the frost has melted, discard the water and dry up the interior of the refrigerator. The refrigerator can then be restarted by turning its thermostat to the desired setting.

Cleaning the Interior and the exterior of the unit

- Remove all the shelves and the salad bin. To remove the salad bin first remove the lower door shelf.
- Wipe the inside of the unit with a weak solution of bicarbonate soda and then rinse with warm water using a damp sponge or cloth. Wipe completely dry before replacing the shelves and salad bin.
- Use a damp cloth to clean the exterior, and then wipe with a standard furniture polish. Make sure that the door is closed to avoid the polish getting on the magnetic door seal or inside the unit.
- The grille of the condenser at the back of the unit and the adjacent components can be vacuumed using a soft brush attachment

Cleaning tips

Condensation may appear on the outside of the unit. This may be due to a change in room temperature. Wipe off any moisture residue. If the problem continues, please contact a qualified technician for assistance.

PART 6: MAINTENANCE

Care when handling / moving your unit

Hold the unit around its sides or base when moving it. Under no circumstances should it be lifted by holding the edges of the top surface.

Servicing

The unit should be serviced by an authorized engineer and only genuine spare parts should be used. Under no circumstances should you attempt to repair the unit yourself. Repairs carried out by inexperienced persons may cause injury or serious malfunction. Contact a qualitative technician.

Switching of for long periods of time

When the unit is not in use for a long period of time, disconnect it from the mains supply, empty all food and clean the appliance, leaving the door ajar to prevent unpleasant smells.

PART 7: TROUBLE SHOOTING

The following simple issues can be handled by the user. Please call the after-sale service department if the issues are not settled.

Inoperation	Whether the refrigerator is plugged and connected to power; Low voltage; Failure power or tripping circuit
Odor	Odorous foods should closely wrapped; Whether foods are rotten; Whether the interior shall be cleaned.
Long-term operation of compressor	It is normal that refrigerator operates for longer time in summer when the ambient temperature is higher; Do not put too much food in the refrigerator at one time; Do not put foods until they are cooled; Frequent opening of refrigerator door.
Illuminating light does not shine	Whether the refrigerator is connected to power, whether the illuminating light is damaged.
The refrigerator door cannot be properly closed.	The refrigerator door is stuck by food packages; Too much food; Tilt refrigerator.
Loud noises	Whether the food is leveled, whether the refrigerator is balanced; Whether the refrigerator parts are properly placed.

Warm tips:

- The refrigerator enclosure may emit heat during operation specially in summer, this is caused by the radiation of the condenser, and it is a normal condition.
- Condensation: Condensation condition will be detected on the exterior surface and door seals of the refrigerator when the ambient humidity is large, this is a normal condition, and the condensation can be wiped away with a dry towel.
- Buzz: Buzz will be generated by running compressor specially when starting up or shutting down.

PART 8: TIPS FOR ENERGY SAVING

Try not to open the door too often, especially when the weather is wet and hot. Once you open the door, close it as soon as possible.

Every now and then check if the appliance is sufficiently ventilated (adequate air circulation behind the appliance).

In normal temperature conditions, please arrange the thermostat at the middle setting.

Before loading the appliance with packages of fresh food, make sure they are cooled to ambient temperature.

Ice and frost layer increase energy consumption, so clean the appliance as soon as the layer is 3-5 mm thick.

If it is the outer condenser, the rear wall should be always clean free of dust or any impurities.

- 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 cool 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 9: INFORMATION SHEET

INFORMATION SHEET: Philco

Philco brand: **PHILCO** 

Brand	Philco
Model identification	PTL 2352
Type of appliance 3)	1
Energy efficiency class (A... low electricity consumption to G high electricity consumption)	A++
Electricity consumption per 365 days 1) kWh	93
Total available volume: l	235
of which: refrigerator part l	235
of which: freezer part l	-
Star mark for the freezer area	-
Frost free	Space for refrigeration
Storage time after shut-off (temperature rise time) [hrs.]	-
Freezing capacity kg/24h	-
Climatic class 2)	ST/N/SN
Voltage	220-240v/50Hz
Noise level 4) dB (re 1pW)	40
Dimensions cm (h x w x d) cm	142 x 55 x 55
Weight kg	41
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.

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, Černokostelecká 2111, CZ-10000; CZECH REPUBLIC