

REFRIGERATOR FREEZER

OWNER'S MANUAL

PHILCO



Famous for Quality the World Over

PX 502 Iceberg

PX 502 X

**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.

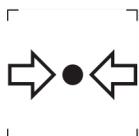
● **WARNING:** KEEP VENTILATION OPENINGS, IN THE APPLIANCE ENCLOSURE OR IN THE BUILT-IN STRUCTURE, CLEAR OF OBSTRUCTION.

● **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.

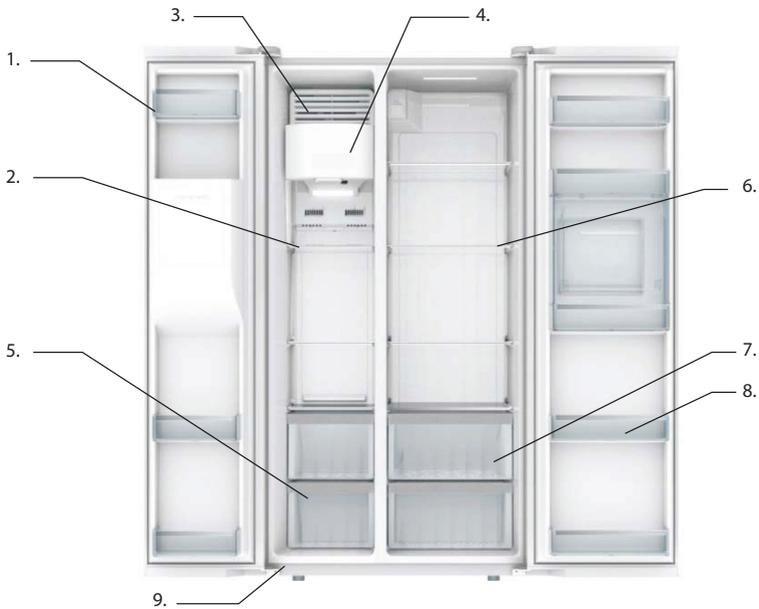
- DO NOT PLACE CARBONATED OR FIZZY DRINKS IN THE FREEZER COMPARTMENT AS IT CREATES PRESSURE ON THE CONTAINER,WHICH MAY CAUSE IT TO EXPLODE,RESULTING IN DAMAGE TO THE APPLIANCE.
- FROZEN FOOD CAN CAUSE FROST BURNS IF CONSUMED STRAIGHT FROM THE FREEZER COMPARTMENT.
- DO NOT PLACE THE APPLIANCE IN DIRECT 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.

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

PART 2: OVERVIEW



- 1 Freezer door rack
- 2 Freezer compartment glass shelf
- 3 Ice-maker box
- 4 Ice box
- 5 Freezer compartment drawer
- 6 Refrigerator compartment glass shelf
- 7 Vegetable crisper
- 8 Refrigerator door rack
- 9 Lower cover

Notes:

- Cooling section (fridge) - The most efficient use of energy is ensured by the configuration with drawers in the lower part of the appliance and shelves evenly distributed. The direction of door opening does not affect energy consumption.
- Freezer - The most efficient use of energy is ensured in a configuration where the drawers are properly inserted.

This illustration is only for hinting, the detail please check your appliance.

PART 3: PREPARING BEFORE USING

Specification of product

- **Invariable keeping fresh technology**
Separate windy system in refrigerator compartment, separate temperature control, stable storage temperature, long time fresh.
- **Defrost pre-cold**
Technology of defrost pre-cold with purpose of keeping temperature stable in refrigerator, suitable for keep food fresh.
- **Aptitude defrosting**
Defrosting depends on using frequency with purpose of energy saving.
- **VIP anti-heat technology**
Thick foaming in anti-heat layer, low energy consumption.
- **Gliding shelves, convenient using**
Freezer and refrigerator's rack designed as gliding and stretching, it's convenient to stored.
- **Human aptitude**
Freezing effect is adjusted according to storage temperature and inside temperature by computer.
- **Nice dimension**
Ultra-thin size; Ultra great volume; Refrigerator compartment uses the upscale armored glass rack.
- **CFC and no-frost design. Fast freezing**
- **Automatic alarm of problem**
- **Reliable compressor with good quality**
- **Opening door alarm, LED screen**
- **Vitamins fresh technology**

Climate class

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

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

PART 4: CORRECT USE FOR YOUR REFRIGERATOR



Warnings!

- **Don't use mechanical equipment or other methods to accelerate the defrosting process except the means recommended by the manufacturer.**
- **Don't use any electrical appliances in the food storage compartments except the model recommended by the manufacture.**
- **The R600a refrigerant and cyclopentane foaming material used in the refrigerator are inflammable. All waste and discarded refrigerators shall be placed away from naked fire and they are not allowed to burn.**

New refrigerator is coming

- Remove all packaging material before using the new refrigerator. This includes the foam base and all adhesive tape holding the refrigerator accessories inside and outside.
- Clean both the inside and outside of the refrigerator with wet cloth (a little detergent could be added into the warm water to wash the cloth and then wipe it again with the clean water);
- Prepare an independent two-pole socket with grounding contact for the refrigerator and it shall not share a multi-purpose socket with other electrical appliances;
- Do connect grounding wire! The grounding pole of the socket shall be provided with a reliable grounding wire.
- Open the refrigerator body and take out the accessory two screws from the instruction packaging bag; then install them into the bottom beam as shown by the schematic diagram on the right.

Instruction to height adjustment of the door

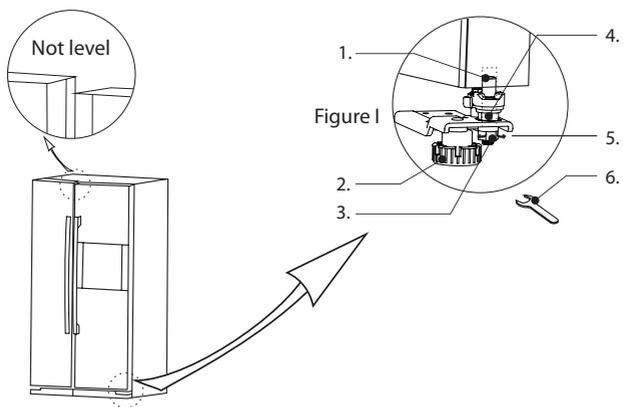
Before adjusting the height of the door, rotate the downward adjusting nut counterclockwise (as shown in Figure I) for 2 circles with a wrench, and loosen the downward adjusting nut. Rotate the upward adjusting nut (as shown in Figure I) to adjust the height, and then tighten the downward adjusting nut clockwise again.

1. When the door of refrigerating chamber is low:

Open the door, use the accompanying wrench to rotate the upward adjusting nut counterclockwise according to the method as shown in Figure I, to move it upward until it is parallel and level.

2. When the door of refrigerating chamber is high:

Open the door, use the accompanying wrench to rotate the upward adjusting nut clockwise according to the method as shown in Figure I, to move it downward, until it is parallel and level.



1. Fixed shaft
2. Leveling feet
3. Downward adjusting nut
4. Upward adjusting nut
5. Right
5. Wrench

NOTE:

Height adjustment cannot be too large. The total height can be adjusted to 5 mm!

PART 5: REFRIGERATORS TRANSPORTION AND LOCATION

Transportion

Please don't inverted, squeezed, virbration refrigertor. when moving, the tilt angle can't larger than 45 degree. When moving, dont cling the door or coping.

Location

Ensure proper air circulation around refrigerator, dont place the unit near heat source, direct sunlight, moisture or water, avoid rust and weakening the insulation.

Top space at least 30cm, space on both the sides and back at least 10cm from the wall, So refrigeratordoor can open or close convenience and emanate heat.

Installing the refrigerator on solid. level fl oor(If don't level, it can adjust the leveler to level.)



Attention!

Dont allow the power cable pressed by refrigerator or other heavy object, lest damaging the power cable, it may arouse suddenness. Before connecting the power, please checking the voltage range of refrigerator and power supply carefully.

PART 6: START USING

Before it is used, make sure that the refrigerator is installed on the solid and level floor. To understand all the attention to security matters.

1. After unsealing the refrigerator, to fix lower cover on the refrigerator.
(If the door ruffled, Please refer to the adjustment instructions which locate in the lower left corner of the right panel of Refrigerator to adjust.)
2. Connect to power supply
After connecting to power supply, the refrigerator is in the default status, and it shows the actual chilled and frozen temperature. The refrigerator has a Power-down memory, The first time when it is power on, then every time will be set up at the last power-down operation.
3. Work model of the refrigerator
Human mode: You can use Temperature Control keys to set the temperature.
4. Put the food into the refrigerator
After a period of time of the operation of electricity, the refrigerator inside is already full cooling. Then you can put the food into the refrigerator and start using the refrigerator.

TIPS:

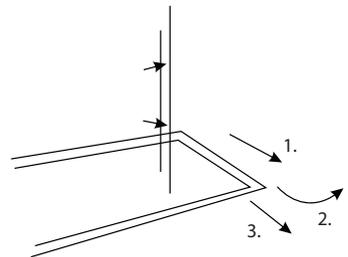
When the temperature is set to change or put new food into the refrigerator, It takes some time to balance the inside temperature. The length of this period depends on the size of the temperature change, the temperature of surrounding environment, the frequency of opening door and the number of food, and so on.

Refrigerator compartment

Put the food which are short-term storage or to eat at any time in the refrigerator compartment. Although regulating temperature will enable average temperature of the majority of regional cold rooms maintain between 0-10 °C, it can not make long-term preservation of food. Therefore, refrigerator compartment only use as a short-term food storage.

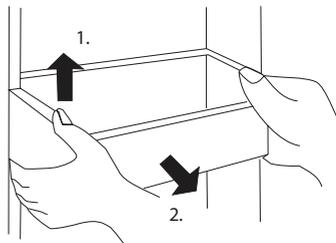
Shelf adjustment

According to the needs of food storage, you can adjust the shelf to proper position; To facilitate the use of it or adjustment the location, the shelf can be set to slip so that you can use and adjust it easily. when you want to clear the shelf, please move the shelf by the direction(1.), then turn the shelf in the direction(2.) for 90° until it is Perpendicular to the original direction, pull out the shelf by the direction (3.).



Height adjustment and cleaning of rack

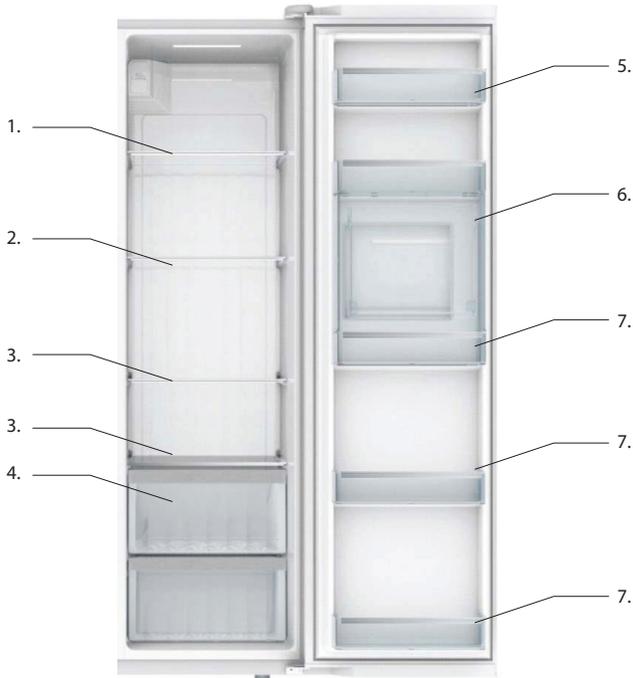
Lift the rack by the direction (1.), hold both the sides, then pull it out by the direction (2.). After cleaning, to install the rack by the opposite direction. You can also adjust the position according to the height of stored food.



PART 7: REFRIGERATOR COMPARTMENT

Recommendations of storage area for all kinds of food

As the cycle of air-conditioning in the refrigerator, it makes the temperature of all area differences. So different kinds of food should be placed on different temperature region.



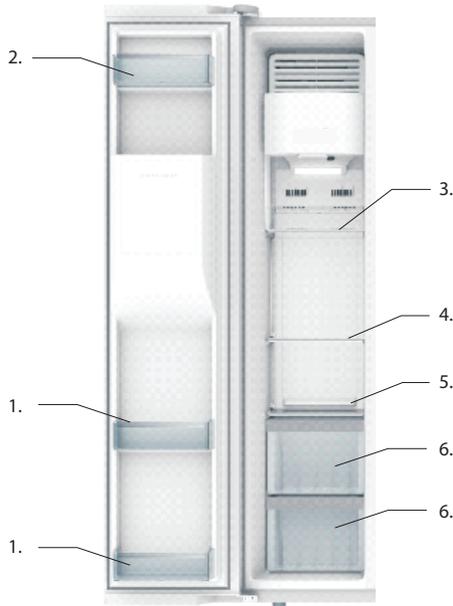
1. Store pasta, canned, milk, etc.
2. Store fast food, easy-string together gustatorius food, dairy products, etc.
3. Store cooked meat and sausage, etc.
4. Store fruits and vegetables, etc
5. Store eggs, butter, cheese, etc.
6. Store easy-open tin can, canned, spices, etc.
7. Store all kinds of bottled drinks and food

PART 8: FREEZER COMPARTMENT

Freezer compartment is for food storage for a long time

The temperature of freezer compartment is very low, so it can keep food fresh state for a long time. You'd better put the food which need long period of time to save in this space. But, you should comply with the storage time marked on food packaging.

Freezer compartment is for food storage for a long time



- 1 The storage grilles on the door of the freezer room (2 stars) are used for short-term storage of food and ice cream.
- 2 The storage grilles in the freezer room are used for the storage of frozen food.
- 3 The glass shelves are used for the storage of frozen foods, such as fish, meat and ice cream.
- 4 Rotary ice maker is used to produce ice.
- 5 Ice box is used for the storage of ice lumps.
- 6 Freezer drawer is used for the storage of fish, meat and poultry with the food packaging.

Operation and precautions for ice maker

NOTE:

Connection of water pipes: please contact the after-sales Service Department of the Company or professionals to install to avoid any risk.



Warning!

The water pipes must be connected under the condition of power-off . Electric shock may cause serious injury or death.

User shall determine whether to require an anti-reflux valve upon the installation of water pipe. If required, user shall purchase it individually and install a single-way valve or an anti-reflux valve on the joint of water route, or make it installed by a specialized person.



Notices!

The water pipe cannot be used where environmental temperature is under 0, Or it may lead to freezing. The water pipe cannot be connected to hot water, which may lead to deformation. The water pipe should be used in the pressure range 30-100psi. Lower pressure may cause smaller ice pieces and longer water exiting time. But higher pressure may damage the filter.

The pipe cannot be connected to drinks, alcohol or other liquids except for water.

1. Turn off the water-tap.
2. Connect water pipe onto the water-tap. The water pipe should be long enough to prevent the drop-off of the water pipe caused by removing of refrigeratory.
3. Turn off the refrigeratory.
4. Use a connecting pipe to connect the water pipes behind the refrigeratory and on the water-tap.
5. To prevent the drop-off or leaking of the water pipes, they must be fixed by fixed pins.
6. Turn on the water tap to check leakage.
7. The refrigeratory is energized an used normally.

Use of Automatic Ice Maker/Ice& Water Dispenser



Notices!

The water pipes are used in the pressure range of 30-100psi. Water softeners may damage the ice maker and must not be used. Please check the ice pieces in the storage box when power- off above 1h. If the ice pieces are thawing and binding together, please empty them, because the bound ice pieces may cause Failure of the ice system.



Ice maker

When the ice pieces in the storage box are binding together, you had better to melt it with warm water rather than smash and take out them with a sharp tool, which may damage the refrigeratory.

Supply of cold water

1. Choose the ice/water button on the display board, and make sure the water indicator turns on.
 2. When the water switch plate is pressed by the cup, the cold water comes out.
 3. When using the refrigeratory the fi rst time, water does not come out before the water tank in the refrigerator is fi lled up. The normal manner to get water is pushing and holding the switch plate for 2-3 minutes.
 4. After the water comes out, please discharge water for about 3 minutes to purge the air and smell of plastic in the water pipe.
 5. When cold water is required, it's better to get some ice before getting water.
 6. When getting water, it is normal for noise of valve operation.
-
1. Automatic ice maker operates when the freezer reaches the needed temperature below 0°C after a period prescriptive time when the refrigeratory is energized. Under normal temperature, the time between the refrigeratory's fi rst energizing and fi rst making of ice is about 6 hours.
 2. The ice fi rstly made after the installation of the refrigeratory shall be thrown away because of plastic smell and impurities.
 3. The time interval of ice making is about 2 hours, and the amount of the ice is diff erent according to different service conditions.
 4. When the ice storage is full, the ice maker will stop automatically, and when the ice storage is empty, the ice maker will make ice again automatically.
 5. The noises for de-icing, motor operation, dropping of ice into the ice storage, and operation of water supply valve may not happen periodically. They are not errors.
 6. Please use the button on/off on the distributor to turn off the ice-making function when it is not required. The ice maker is sold under ON state. If unnecessary, please turn off this function timely after installation of the refrigeratory. When the ice-making function is turned on without connection of waterways, there are operational noises of water supply valve.
 7. When ice piece is smaller than usual in a certain period of time, please verify the replacement frequency of the fi lter. When the fi lter reaches its operation time, the water supply pressure is lower and the made ice piece is smaller.
 8. When cleaning the ice storage box, turn off the ice-making function on the distributor before detaching the ice storage box.
 9. Do not whirl the Auger during reinstallation of the removed ice storage box. After being whirled, the Auger cannot be assembled and installed normally. It may be damaged when taking out the ice. Whirl the Auger left and right after it has been whirled to ensure normal installation.
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1. Choose the ice/ water button on the display board, select entire or crushed ice pieces and make sure the relevant indicator turns on.
 2. Use the container to push and hold the switch plate to get ice.
 3. According to the water supply condition, some mixed small ice pieces may come out when getting the entire ice pieces..
 4. When crushed ice pieces are required, please press the container most close to the ice discharging orifi ce to prevent the crushed ice from dropping out.
 5. When getting ice, the noises of motor, crushing ice and so on are normal.
 6. To protect the motor, the refrigeratory will stop when the switch plate is pushed for 1 minute or more. Then, releasing the switch plate and waiting a moment, you can get ice normally again. When large amount of entire ice pieces are required, please open the door Of freezer, take the ice storage box out and use the ice in it.



Way to replace the filter

1. The filter installed in this refrigerator is refined by NSF42, which can filter the smell, chlorine and so on in running water.
2. The replacement cycle of the filter is about 6 months. When replacement is needed, the indicator on the display board will turn on. The replacement cycle may be shortened according to operating environment.
3. With the function of BY-PASS, it can supply water normally without the filter. If necessary, additional filter can be installed and used out of the refrigerator by yourself.
4. During replacement, little water in the connection part may drop out, a container can be located under it to receive the drops.
5. The filter is installed in the liner of the refrigerator. You can seize the lower bugle and whirl it leftward to take it out. When it is difficult to take out, you can detach the lampshade in the refrigerator before detaching the filter.
6. The assembling is in opposite order. Push it upwards and whirl it rightward at the same time.

PART 9: INTRODUCTION OF FUNCTION

See the following figure for keys and display configuration of man-machine interface (Operation interface is subject to material object)



Display Control

Power on the display panel to reach full display after 3s, the start-up tone rings and the panel displays the systemic memory mode and temperature settings. This is a lock mode. The factory default memory status of main control board: temperature of refrigerating chamber and freezing chamber is set to 5 °C and -18°C respectively; there is no setting for special mode; the ice-maker is off by default. After the operation of display panel, the status is changed and memorized to main control board.

In normal cases, display screen enters standby state and then dies out after display board is locked without operation of door opening and key operations for 30s.

When there are key operation, communication failure, sensor failure and ice-making malfunction when the door is opened, the display screen will light up and prompt relative information. Numeric area displays the temperature settings of all chambers; when a communication failure occurs, the area of freezing temperature gives a prompt of communication failure; when a sensor failure occurs, the area of freezing temperature gives a prompt of all fault codes in turns under the lock state; in unlock state, the unlock pattern lights up; in lock state, the lock pattern lights up. To operate the unlocked keys under the lock state (except option key of ice water and filter reset), the lock pattern will flash lights.

Key Operation

FRZ.TEMP.: Freezing temperature key

REF.TEMP.: Refrigerating temperature key

MODE.SEL: Option Key of Function

LOCK/UNLOCK: Lock/Unlock Key

ICE OFF: Ice-maker On/Off Key

DISPENSER: Option Key of Ice Water

1. LOCK/UNLOCK

Hold "LOCK/UNLOCK" key for 2s under the unlock state, the system enters the lock state; hold "LOCK/UNLOCK" key for 2s under the lock state, the system enters the unlock state.

In unlocking, the unlock pattern lights up; in locking, the lock pattern lights up.

To operate the unlocked keys under the lock state (except option key of ice water and filter reset), the lock pattern will flash lights.

Without any key operation for 30s under the unlock state, the system enters the lock state automatically. Except the key "DISPENSER" and operation of filter rest, the operations of following keys must be conducted under unlock state. For any operation under the lock state, the lock icon will flash and prompt a buzzing sound for fault operation.
The following settings must be valid upon locking.

2. MODE.SEL

Press "MODE.SEL" for cycle setting of the mode "Holiday" → "Super Freezing" → "Super Cooling + Super Freezing" → "Super Freezing" → "None" → "Holiday"... Display panel and relative setting icon will display/die out synchronously.

Holiday mode: Freezing chamber is operating upon the temperature setting of -18 °C and refrigerating chamber is off (not freezing). (Closedown of refrigerating chamber has no effect on its lamp control).

Super Freezing mode: Freezing chamber is operating upon the temperature setting of -24°C; the Super Freezing mode will exit automatically after operation for 26h. Then, freezing chamber restores to the valid temperature setting before Super Freezing mode. (Power off and then on, the Super Freezing mode exits. After that, the set temperature of freezing chamber is restored to -18 °C).

Super Cooling mode: Refrigerating chamber is operating upon the temperature setting of 2°C; the Super Cooling mode will exit automatically after operation for 150min. Then, refrigerating chamber restores to the original temperature setting. (Power off and then on, Super-cooling mode exits) After that, the set temperature of refrigerating chamber restores to 5°C).

Press "FRZ. TEMP" or "REF. TEMP", holiday mode exits; refrigerating chamber and freezing chamber restore to original temperature settings;

Press "FRZ. TEMP", Super Freezing mode exits; freezing chamber restores to operation under the original temperature setting;

Press "REF.TEMP", Super Cooling mode exits; refrigerating chamber restores to operation under the original temperature setting;

Hold "MODE.SEL" for 2s to cancel/set the function of door-opening sound. To power on the display panel for the first time, the system defaults a sound for door opening. Press the key again to cancel the sound of door opening. To open the door, the buzzer does not prompt a sound (but the timeout warning of door opening is still valid).

3. REF.TEMP.

Temperature setting of refrigerating chamber

Press "REF.TEMP" key to choose refrigerating chamber, the temperature setting of refrigerating chamber blinks; press "REF.TEMP" again to set the temperature of refrigerating chamber; set the refrigerating chamber circulating under the state of "8 → 7 → 6 → 5 → 4 → 3 → 2 → 8". Without key operation, the area of refrigerating temperature stops blinking after 5s.

4. FRZ.TEMP.

Temperature Setting of Freezing Chamber

Press "FRZ.TEMP" key to choose freezing chamber, the temperature setting of freezing chamber blinks; press "FRZ.TEMP" again to set the temperature of freezing chamber; set the refrigerating chamber circulating under the state of "-16 → -17 → -18 → -19 → -20 → -21 → -22 → -23 → -24 → -16". Without key operation, the area of refrigerating temperature stops blinking after 5s.

5. ICE OFF

Press "ICE OFF" key, the relative words and icon die out/lights up, activating/inactivating the ice-making function.

6. DISPENSER

Press "DISPENSER" key to choose ice/water state; set it circulate under the state of "Get IceCrushed IceGet Water None", the relative icon on the panel will light up/die out in turns.

7. Ice-maker Water Intake Time Setting

Hold the composition key "FRZ.TEMP" + "REF.TEMP" for 2s to enter the setting state; press "REF.TEMP" and "FRZ.TEMP" to increase or decrease the grade of water intake for ice-maker (adjustable between 5-25s). (Setting time is displayed on the area of freezing temperature). Enter the setting state of ice-maker water intake time or holding the combination key "FRZ.TEMP" + "REF.TEMP" for 2s, such mode may exit.

Announcements

- The refrigerator use alternating current supply which is 220-240V~/50Hz. If the voltage fluctuations is large (Over the scope of 198-264V), it may cause some failures, such as the refrigerator does not start, The main control board and compressor bum and the compressor works with abnormal voice, etc. At this time you must install an automatic voltage regulator which is above 1000W for use. The refrigerator power's cord with a two plug complies with the standard two-socket, the power Plug must be firmly contacted with the socket, otherwise it might cause fire.
- Do not grasp and drag the power cord to pull out the refrigerator plugs. Hold the plug firmly, and pull out the plug from the socket directly. Do not let power lines are pinned by the refrigerator or trampled by people. Be careful when the refrigerator will be removed from walls. Do not roll or damage power lines, Do not use power lines and plugs When they were damaged or worn out. Go to the service center which the factory assigns to replace power lines if they were worn out or damaged.
- When inflammable gas is leaked, such as coal gas, close the gas valve, Open the doors and windows, Do not pull out or plug in plugs of the refrigerator and other appliances.
- Do not store explosive substances such as aerosol cans with a flammable propellant in this appliance.
- Do not use flammable solvent near refrigerator, so as to avoid fire.
- To ensure safety, do not place power outlets, voltage regulated power supply, microwave ovens and other appliances on refrigerator table. Do not use other appliances in refrigerator (except recommended models), In order to avoid electromagnetic interference and other accidents.
- Do not let children go into the refrigerator or climb up the refrigerator. In order to avoid the children are closed in it or the refrigerator falls to hurt children.
- After the refrigerator is running, Do not touch the icy surface of the freezer with hands, particularly hands are wet, It may cause frostbite.
- The gap between door and door and the gap between door and refrigerator body are very narrow. Be careful not to stretch hands into these areas to prevent fingers from injuring. Do not let the children near the refrigerator when open and close the doors.
- Do not spray and rinse the refrigerator with water, and do not install the refrigerator in the wet place or the place which water or rain splashes, so as not to affect the electrical insulation of the refrigerator.
- Never dismantle refrigerator personally, never transform refrigerator and damage cooling pipes. Maintenance of refrigerator must be carried out by professionals
- Do not put bottled of beer, drinks in the freezer. It may freeze the contents to break the bottle.
- Pull out the plug when power failure or cleaning. Wait for 5 minutes or longer when reconnecting the plug. It may damage the compressor due to continuous start.
- Before you dispose your old refrigerator, take off the door, remove the door seals and the shelves, place the door and rack in the right position, so as to avoid the children climb inside to cause accidents.
- This product is for household refrigerator, according to the regulation of government standard, Household refrigerators are only for food storage, not for other uses, such as storage of blood, drugs and biological products.

PART 10: MAINTENANCE AND CARE REFRIGERATOR

Defrost the freezer

The freezer compartment will defrost automatically, without manual

Cleaning

The remnants of food in the refrigerator will have bad odor, so it is necessary to clean the refrigerator regularly.

- For security, pull out the power plug before cleaning.
- Use soft towel or sponge with warm water to clean the refrigerator.
- Remove the water on the surface of refrigerator by a dry cloth.

LED lighting

This product contains two light sources of energy efficiency class G.

Contact a service center for repairs or replacements.

When Shutting off the refrigerator

No use for Long period of time

You Should pull out the power supply, otherwise, it may cause electric shock or fire if power lines are aging.

When Power failure

You Should minimize the frequency of opening the door, and it is not appropriate to add to fresh foods in the refrigerator.

When discarding the refrigerator

Before you throw away your old refrigerator, make sure take off the doors, so as to avoid the children climb inside to cause accidents.

Simple trouble analyzing and shooting

Please read the following contents carefully before repair request

Occurrence	Possible cause/inspection items
	Make sure power supply connecting and Plug is tightly put into outlet Check the voltage (too low), call local
Not working	Electrical company
Not perfectly cooling	Temperature be adjusted too high (make it lower) Too much food stored Hot or warm food stored recently Doors are opened too frequently or too long Heat source nearby
Too much noise	Plain floor or refrigerator be placed firmly Check the appurtenance putting the right location
Food be freezed	If it is laid near the wind way
Orders	Smelling food should be packed rigorously Corrupt food Inner cabinet needs cleaning

If the situation seems not be better after the above items been checked, please contact our after-sale service. If the power cable is damaged, the repair must be done by the engineers sent by us for avoiding any danger.

Net Weight (kg)	100
Defrosting heater(w)	240
Temperaturte rise value (min)	360
Overall space required for product (mm) (W x D x H)	897 x 761x 1765
Overall space required for use (mm) (W x D x H)	1600 x 1130 x 1800

PART 11: BEFORE PUTTING INTO OPERATION

Children and vulnerable people safety

- Children aged from 3 to 8 years are allowed to load and unload this appliance.

General safety



WARNING! When positioning the appliance, ensure the supply cord is not trapped or damaged.



WARNING! Do not locate multiple portable socket-outlets or portable power suppliers at the rear of the appliance.

Care and cleaning

- Before maintenance, switch off the appliance and disconnect the mains plug from the mains socket.
- Do not clean the appliance with metal objects.
- Do not use sharp objects to remove frost from the appliance. Use a plastic scraper. ¹⁾
- Regularly examine the drain in the refrigerator for defrosted water. If necessary, clean the drain. If the drain is blocked, water will collect in the bottom of the appliance. ²⁾

¹⁾ If there is a freezer compartment.

²⁾ If there is a fresh-food storage compartment.

Installation

IMPORTANT!

For electrical connection carefully follow the instructions given in specific paragraphs.

- 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 that 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 spacers of the product should be against a wall to avoid touching or catching warm parts (compressor, condenser) to prevent possible burn.
- The appliance must not be located close to radiators or cookers.
- Make sure that the mains plug is accessible after the installation of the appliance.

Service

- Any electrical work required to do the servicing of the appliance should be carried out by a qualified electrician or competent person.
- This product must be serviced by an authorized Service Center, and only genuine spare parts must be used.

Environment Protection



This appliance does not contain gasses which could damage the ozone layer, in either its refrigerant circuit or insulation materials. The appliance shall not be discarded together with the urban refuse and rubbish. The insulation foam contains flammable gases: the appliance shall be disposed according to the appliance regulations to obtain from your local authorities. Avoid damaging the cooling unit, especially the heat exchanger. The materials used on this appliance marked by the symbol ♻ are recyclable.

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.

Daily use

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.
- Clean water tanks if they have not been used for 48h; flush the water system connected to a water supply if water has not been drawn for 5 days.
- 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 (if they are presented in the appliance) are suitable for storing pre-frozen food, storing or making ice-cream and making ice cubes.
- One-, two- and three -star compartments (if they are presented in the appliance) are not suitable for the freezing of fresh food.
- If the appliance is left empty for long periods, switch off, defrost, clean, dry and leave the door open to prevent mould developing within the appliance.

Position different food in different compartments according to below table

Refrigerator compartments	Type of food
Door of balconies of fridge compartments	<ul style="list-style-type: none">• Food with natural preservatives, such as jams, juices, drinks, condiments.• Do not store perishable foods.
Crisper drawer (salad drawer)	<ul style="list-style-type: none">• Fruits, herbs and vegetables should be placed separately in crisper bin.• Do not store bananas, onions, potatoes, garlic in the refrigerator.
Fridge shelf - bottom Chiller (box/drawer)	<ul style="list-style-type: none">• Raw meat, poultry, fish (for short-term storage)
Fridge shelf - middle	<ul style="list-style-type: none">• Dairy products, eggs.
Fridge shelf - top	<ul style="list-style-type: none">• Foods that do not need cooking, such as ready-to-eat foods, deli meats, leftovers.
Freezer drawer(s)/shelf	<ul style="list-style-type: none">• Foods for long-term storage.• Bottom drawer/shelf for raw meat, poultry, fish.• Middle drawer/shelf for frozen vegetables, chips.• Top drawer/shelf for ice cream, frozen fruit, frozen baked goods.

PART 12: 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.



Caution! 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.

Important! There are some sounds during normal use (compressor, refrigerant circulation).

Problem	Possible cause	Solution
Appliance does not work	Temperature regulation knob is set at number "0".	Set the knob at other number to switch on the appliance.
	Mains plug is not plugged in or is loose	Insert mains plug.
	Fuse has blown or is defective	Check fuse, replace if necessary.
	Socket is defective	Mains malfunctions are to be corrected by an electrician.
The food is too warm.	Temperature is not properly adjusted.	Please look in the initial Temperature setting section.
	Door was open for an extended period.	Open the door only as long as necessary.
	A large quantity of warm food was placed in the appliance within the last 24 hours.	Turn the temperature regulation to a colder setting temporarily.
	The appliance is near a heat source.	Please look in the installation location section.
Appliance cools too much	Temperature is set too cold.	Turn the temperature regulation knob to a warmer setting temporarily.
Unusual noises	Appliance is not level.	Re-adjust the feet.
	The appliance is touching the wall or other objects.	Move the appliance slightly.
	A component, e.g. a pipe, on the rear of the appliance is touching another part of the appliance or the wall.	If necessary, carefully bend the component out of the way.

If the malfunction shows again, contact the Service Center.

These data are necessary to help you quickly and correctly. Write the necessary data here, refer to the rating plate.

Storage instructions

To avoid contamination of food, please respect the following instructions

- Opening the door for long periods can cause a significant increase of the temperature in the compartments of the appliance.
- Clean regularly surfaces that can come in contact with food and accessible drainage systems.
- Store raw meat and fish in suitable containers in the refrigerator, so that it is not in contact with or drip onto other food.
- Two-star frozen-food compartments are suitable for storing pre-frozen food, storing or making icecream and making ice cubes.
- One-, two- and three-star compartments are not suitable for the freezing of fresh food.

Order	Compartments TYPE	Target storage temp.[°C]	Appropriate food
1	Fridge	+2~+8	Eggs, cooked food, packaged food, fruits and vegetables, dairy products, cakes, drinks and other foods which are not suitable for freezing.
2	(***)*-Freezer	≤-18	Seafood (fish,shrimp,shellfish),freshwater aquatic products and meat products (recommended for 3 months , he longer the storage time,the worse the taste and nutrition),suitable for frozen fresh food.
3	***-Freezer	≤-18	Seafood (fish, shrimp, shellfish),freshwater aquatic products and meat products (recommended for 3 months, the longer the storage time,the worse the taste and nutrition), are not suitable for frozen fresh food
4	**-Freezer	≤-12	Seafood (fish, shrimp, shellfish), freshwater aquatic products and meat products (recommended for 2 months,the longer the storage time,the worse the taste and nutrition), are not suitable for frozen fresh food.
5	*-Freezer	≤-6	Seafood (fish, shrimp, shellfish), freshwater aquatic products and meat products (recommended for 1 month,the longer the storage time,the worse the taste and nutrition), are not suitable for frozen fresh food.
6	0-star	-6~0	Fresh pork, beef, fish, chicken, some packaged processed foods, etc. (Recommended to eat within the same day, preferably no later than 3 days). Partially encapsulated processed foods (non-freezable foods.)

7	Chill	-2~+3	Fresh/frozen pork, beef, chicken, freshwater aquatic products, etc. (7 days below 0 °C and above 0 °C is recommended for consumption within that day, preferably no more than 2 days). Seafood (less than 0 for 15 days, it is not recommended to store above 0 °C).
8	Fresh Food	0~+4	Fresh pork,beef,fish,chicken,cooked food,etc. (Recommended to eat within the same day,preferably no more than 3 days.)
9	Wine	+5~+20	Red wine,white wine,sparkling wine etc.

Note: Please store different foods according to the compartments or target storage temperature of your purchased products.

- If the refrigerating appliance is left empty for long periods,switch off,defrost, clean,dry, and leave the door open to prevent mould developing within the appliance.

Placement of food in the appliance

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

PART 13: PRODUCT INFORMATION SHEET

Product Information Sheet

PHILCO 

COMMISSION DELEGATED REGULATION (EU) 2019/2016

Supplier's name or trademark: PHILCO

Supplier's address: PHILCO, FAST ČR, a.s. U Sanitasu 1621 Říčany 251 01, Czech Republic

Model identifier: PX 502 Iceberg / PX 502 X

Type of refrigerating appliance: American refrigerator

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

Parameter	Value	Parameter	Value
Overall dimensions (millimetre)	Height	Total volume (dm ³ or l)	516
	Width		
	Depth		
Energy efficiency Index (EEL)	100	Energy efficiency class*	E
Airborne acoustical noise emissions (dB(A) re 1 pW)	41	Airborne acoustical noise emission class	C
Annual energy consumption (kWh/a)	318	Climate class:	SN/N/ST/T
Minimum ambient temperature (°C), for which the refrigerating appliance is suitable	10	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 ³ or l)	Recommended temperature setting for optimised food storage (°C) These settings shall not contradict the storage conditions set out in Annex IV, Table 3	Freezing capacity (kg/24h)	Defrosting type (auto-defrost=A, manual defrost=M)
Pantry	No	-	-	-	-
Wine storage	No	-	-	-	-
Cellar	No	-	-	-	-
Fresh food	Yes	334	0≤+4	-	A
Chill	No	-	-	-	-

0-star or ice-making	No	-	-	-	-
1-star	Yes	3	-6	-	A
2-star	No	25	-12	-	A
3-star	No	-	-	-	-
4-star	Yes	154	-18	14	A
2-star section	Yes	-	-	-	-
Variable temperature compartment	-	-	-	-	-
For 4-star compartments					
Fast freeze facility			Yes		
Light source parameters					
Type of light source			LED		
Energy efficiency class			G		
Minimum duration of the guarantee offered by the manufacturer: 24 months					
Additional information:					
Weblink to the manufacturer's website, where the information in point4(a) Annex of Commission Regulation (EU) 2019/2019 is found: www.philco.cz					

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

TECHNICAL INFORMATION

Technical information can be found on the type plate on the inside of the appliance and on the energy label. The QR code, on the supplied energy label, contains a link to register the appliance in the EU Eprel database. Keep the energy label, the instructions for use, together with other documents supplied with the device.

TESTING INFORMATION

The delivered device is in accordance with EcoDesign and EN62552:2013. Air access requirements for proper operation of the device, the minimum distance from the wall and the dimensions of the device are part of this manual. If you have any further questions, please contact the manufacturer.

CUSTOMER CARE AND SERVICE

Always use original spare parts.

Model name and serial number can be found on the rating plate. Position of rating plate can be changed without notice.

The original spare parts for some specific components are available for a minimum of 7 or 10 years, based on the type of component, from the placing on the market of the last unit of the model.

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

To download documents, visit www.philco.cz.

To report a defect and obtain additional service information, visit <https://philco.cz/podpora-a-servis>.

Subject to change without notice.

INSTRUCTIONS AND INFORMATION REGARDING THE DISPOSAL OF USED PACKAGING MATERIALS

Dispose of packaging material at a public waste disposal site.

DISPOSAL OF USED ELECTRICAL AND ELECTRONIC APPLIANCES



The meaning of the symbol on the product, its accessory or packaging indicates that this product shall not be treated as household waste. Please, dispose of this product at your applicable collection point for the recycling of electrical & electronic equipment waste. Alternatively in some states of the European Union or other European states you may return your products to your local retailer when buying an equivalent new product. The correct disposal of this product will help save valuable natural resources and help in preventing the potential negative impact on the environment and human health, which could be caused as a result of improper liquidation of waste. Please ask your local authorities or the nearest waste collection centre for further details. The improper disposal of this type of waste may fall subject to national regulations for 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

Distributor:
FAST POLAND Sp. z o. o.
Kwietniowa 36
05-090 Wypędy, POLAND

Distributor:
FAST HUNGARY Kft.
H-2310 Szigetszentmiklós
Kántor utca 10, HUNGARY

PHILCO 

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