

INVERTER

Panasonic®

Operating Instructions

प्रचालन संबंधी निर्देश

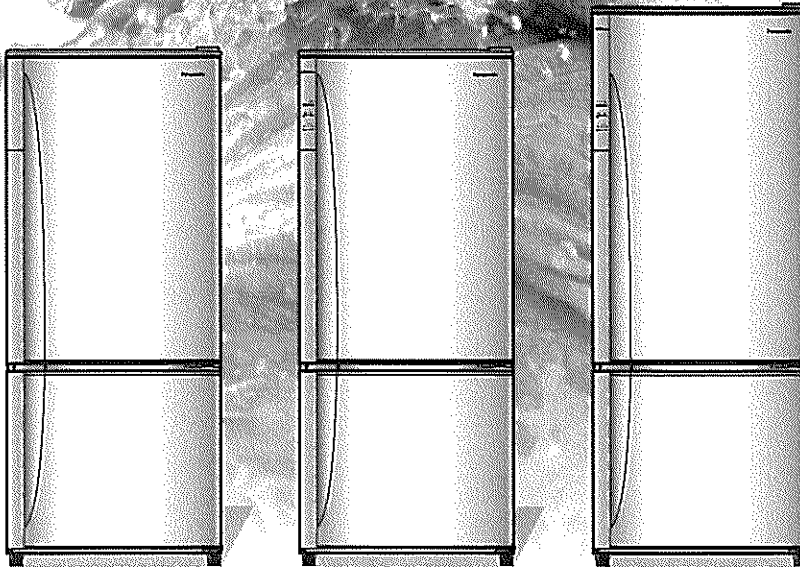
Refrigerator

रेफ्रिजरेटर,

Model No : **NR-BW414 Series**

Model No : **NR-BW464 Series**

Thank you very much for purchasing Panasonic Refrigerator
पेनासोनिक रेफ्रिजरेटर खरीदने पर आपको बहुत धन्यवाद!



NR-BW414S Series
NR-BW414M Series

NR-BW414V Series
NR-BW414X Series

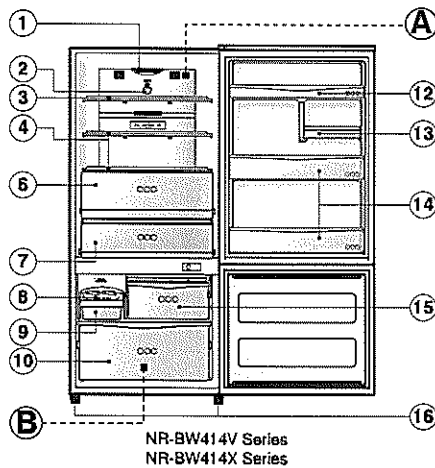
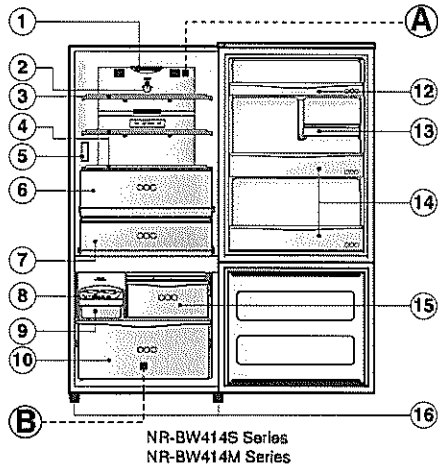
NR-BW464V Series
NR-BW464X Series

Before operating this unit, please completely read these instructions especially the safety precautions.

INDIA

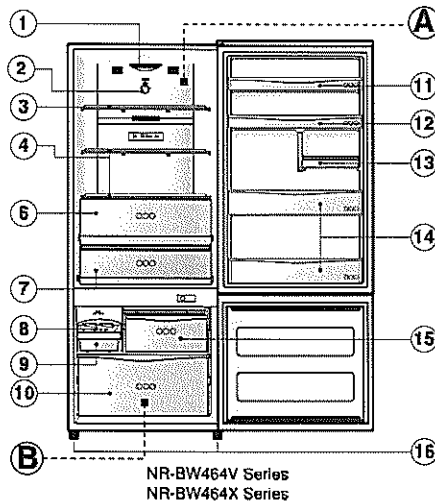
इस यूनिट को चलाने से पहले कृपया निम्न निर्देशों विशेषकर सुरक्षा अनुदेशों को ध्यान से पढ़ें।

PARTS IDENTIFICATION



A. REFRIGERATOR COMPARTMENT B. FREEZER COMPARTMENT

1. Room Lamp
2. Refrigerator Temperature Control
3. Small Tempered Glass Tray
4. Large Tempered Glass Tray
5. Freezer Temperature Control
6. Vegetable Case
7. Chilled Case
8. Ice Tray (ICE TWISTER)
9. Ice Box
10. Freezing Case (Bottom)
11. Free Pocket (NR-BW464V Series and NR-BW464X Series)
12. Free Pocket with Egg Tray
13. Turn Rack
14. Bottle Pocket
15. Freezing Case (Top)
16. Adjustable Leg



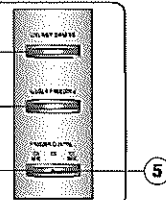
INVERTER

- NR-BW414V Series
- NR-BW414X Series
- NR-BW464V Series
- NR-BW464X Series

ENERGY SAVING button

QUICK FREEZING button

FREEZER CONTROL button



SPECIAL FEATURE

1) NON-CFC

This unit uses totally NON-FLON MATERIALS both for refrigerant (HFC-134a for NR-BW414S Series and NR-BW414M Series, iso-butane for NR-BW414V Series, NR-BW414X Series, NR-BW464V Series and NR-BW464X Series) and for insulation (cyclo-pentane). So, this refrigerator does not damage to the earth's ozone layer and has almost no effect on global warming.

2) INVERTER (For NR-BW414V Series, NR-BW414X Series, NR-BW464V Series and NR-BW464X Series)

In accordance of temperature change inside of compartment, the motor runs at different speed. When temperature is stable, the motor runs at lower speed. (Energy saving & lower noise)
When powerful cooling is required, the motor runs at higher speed.

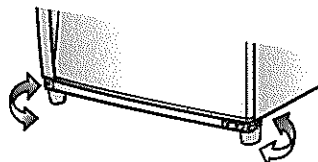
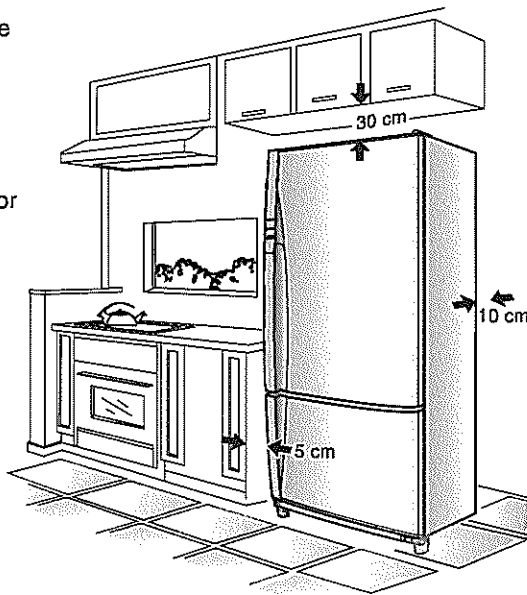


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INSTALLATION

- The refrigerator must be located in the place where there is good air circulation. There must be a space between the top of the refrigerator and the ceiling at least 30 cm as well as the space between the wall and the back of the refrigerator at least 10 cm and the side of the refrigerator and the wall at least 5 cm.
- Do not locate the refrigerator in the humid place as rust may form and may cause the electric leakage.
- Do not locate the refrigerator exposing to direct sunlight as the heat and sunlight will increase the temperature.
- When moving or shifting the refrigerator, remove all trays and check to be sure that there is no water in the refrigerator.
- In case of refrigerator without ground wiring plug, shall be connect with ground connection to prevent hazard from electric leakage.
- In case of locating the refrigerator on an uneven surface, adjust the leveling stand to make the refrigerator stands stably.



SAFETY PRECAUTIONS



WARNING

This sign means
[It may result in severe injuries or death]



CAUTION

This sign means
[It may result in injuries or malfunction]

The samples of symbols used in this manual are described below.



These signs mean prohibited action.



This sign means required action.

WARNING



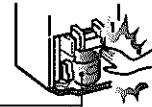
Use proper voltage and keep it close to the outlet.

Your refrigerator's rated voltage is indicated on a label put at the door or at the inside of cabinet. And place your refrigerator near enough the electrical outlet so that you do not have to use an extension cord.



Do not touch compressor or pipe.

In this area become high temperature, will have an accident when you touch it.



Compressor



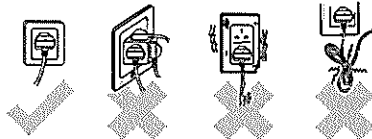
Do not plug or unplug with wet hands.

Doing so can result in an electrical shock.



Reserve one plug for the refrigerator only.

Avoid connect many appliances to the same plug for the refrigerator. Do not use a plug with no quality. Avoid using damaged plug or electric cord. Unroll through the length of the cord in order to ventilate the heat.



Remove dust periodically from the power plug.

Dust accumulation on the power plug may cause an insulation failure with humidity and possible fire. Unplug the power cord and wipe with dry cloth.



Do not let the cord or plug be damaged.

If the cord or plug is damaged, it may cause fire or electric shock. Please consult your dealer or service center.



Do not open controller box except by a service personnel.

May cause injury, burn, or electrical shock.



Do not try to disassemble, repair or modify the refrigerator by yourself.

You may get injured from doing so or the refrigerator may result in malfunction. If you want to repair the refrigerator, please consult your dealer or nearest service center.



In case of refrigerator with ground wiring plug, it must be used the socket outlet with ground connection to prevent hazard from electric leakage.

Make sure to push the plug completely into the socket outlet.

SAFETY PRECAUTIONS

WARNING



Do not damage the cooling circuit (piping on the back). The flammable refrigerant may catch fire and lead to an explosion.



- If you detect a burning smell, disconnect the power plug.
- If you detect a gas (such as city gas) leak, ventilate the kitchen.
- If you have damaged the cooling circuit (piping on the back), then ventilate the kitchen and contact your distributor.



Do not let any kid hang down the refrigerator's door. The refrigerator may overturn to the kid. Children should be supervised to ensure that they do not play with the refrigerator.



Do not store chemicals or scientific specimen. Home-Use refrigerator cannot store those requiring a strict control .



Do not place any water container such as fish-tank or flower vase on the top of the refrigerator. Spilled water may damage insulation of electrical components and cause electrical leakage fire or electrical shocks.



Before taking the refrigerator to be recycled, please remove all the door opening seal to prevent locking a child in it.



Regarding to local laws, Cyclo-Pentane is used for insulation of this refrigerator and flammable gas is used for refrigerant. When you throw away this unit, please discard it by proper method, and do not dispose it by using a fire.

CAUTION



- While opening the refrigerator, be careful not to pinch other one's hand holding the door.
- Mind the gap between the doors. They may nip your hand while closing the door.

CAUTION FOR USING

- Do not freeze glass bottles in the freezer. The glass bottle may get exploded or broken.



- Do not place warm/ hot foodstuff in the refrigerator.



- Do not clean the refrigerator with the chemical substance or liquid. It will occur damage and corrosion on the surface.



- Do not place things with temperature higher than 60°C on the top of the refrigerator, it may damage the top of the refrigerator.



- When disconnected the plug, leave it for 10 minutes before plug it again. If not, the compressor may not work.



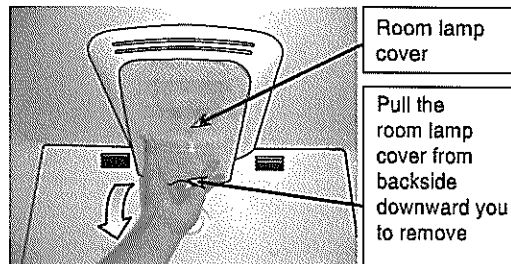
- This refrigerator is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of refrigerator by a person responsible for their safety.

HOW TO REPLACE ROOM LAMP

Model : NR-BW414S Series and NR-BW414M Series)

When replace room lamp, shall be disconnect supply cord to prevent electric shock.

1. Disconnect supply cord.
2. Remove room lamp cover by loosen the screw, then pull the room lamp cover from backside downward you to remove (following picture)
3. Replace proper lamp (E14 240V 15W max.) surely.
4. When finish replacing room lamp, assembly room lamp cover by reverse proper method.



Remark

1. Be careful while replacing a room lamp, you may get injured from touching a hot lamp.
2. Do not press front side when removing room lamp cover

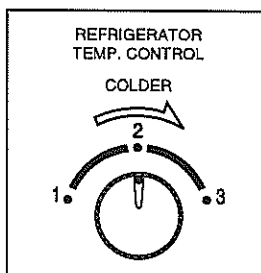
Model : NR-BW414V Series, NR-BW414X Series, NR-BW464V Series and NR-BW464X Series)

The Refrigerator room lamp, specially designed for this refrigerator, fuction to not individual replacing. If you need to replacing, please contact Panasonic Service Center.

TEMPERATURE CONTROL

Model : NR-BW414S Series and NR-BW414M Series)

Refrigerator compartment temperature control

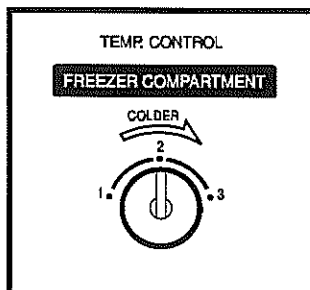


The temperature can be adjusted for 1 - 3 levels

Indicating number and cool level

Number "1"	Higher by approx. 5°C ~ 10°C
Number "2"	Approx. 2°C ~ 7°C
Number "3"	Lower by approx. 0°C ~ 3°C

Freezer compartment temperature control



The temperature can be adjusted for 1 - 3 levels

Indicating number and cool level

Number "1"	Higher by approx. -13°C ~ -18°C
Number "2"	Approx. -17°C ~ -22°C
Number "3"	Lower by approx. -19°C ~ -25°C

Remark

When operate the refrigerator for the first time, after connect the plug, adjust the temperature to number "2" and leave it for 24 hours for the effective cooling operation. After that, adjust the temperature as you prefer. If you want to save the energy, do not adjust the temperature lower than the actual operating condition.