

说明书递交文档

设计 DESIGN	蒋秋兰 2016. 09. 02	图纸名称 PART NAME panasonic 印度 NR-AC20SAX1 (CE-BC181CM-FT) 英文说明书				图号/物料编码 PART NO. 16131000A15601
校对 CO. BY	黄志胜					
标准化 STANDARD						材料 MATERIAL 80g又双胶纸，
业务 seller	张家顺	图样 标记 REL	版本号 REV. NO .	重量 (g)	比例 scale	
批 准 AUTHORIZ E	曾磊		0		1:1	美的冰箱事业部 MIDEA REFRIGERATION DIVISION
		共 页 TOTAL SHEETS	第 页 NO. OF SHEETS			

技术要求

- 1、 尺寸：145*210mm。12P
- 2、 油墨颜色为彩色，印刷应清晰，不能有印刷缺陷。
- 3、 切边应成直角，不能歪斜。
- 4、 样板需送设计部门认可方可生产。

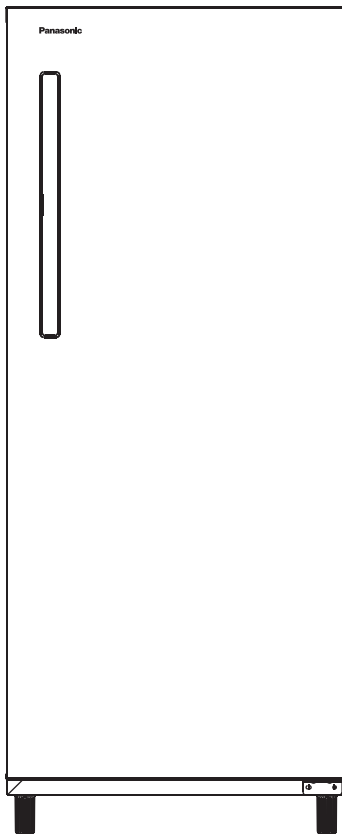
标记 MARKER	变更内容	修改日期	签名
1	封面Refrigerator-Freezer改成Refrigerator 即日更改	2016. 09. 03	蒋秋兰
2	修改页码11内容，自MO-271145订单开始切换	2016. 10. 25	蒋秋兰
3	修改部份内容，自MO-320737开始切换	2017. 01. 13	蒋秋兰
4	修改部份内容，自MO-337120开始切换	2017. 02. 24	蒋秋兰

Operating Instructions

Refrigerator (Household use)

Model No.	NR-AC20SA	NR-AC20SH
	NR-AC20ST	NR-AC20SS

Thank you for purchasing the Panasonic product



* Picture is only for illustration

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- **This appliance is intended to be used in household and similar applications such as**

- staff kitchen areas in shops, offices and other working environments;
- farm houses and by clients in hotels, motels and other residential type environments;
- bed and breakfast type environments;
- catering and similar non-retail applications.

-
- Please read these instructions carefully and follow safety precautions before using this product.
 - Please keep product purchase documents like invoice copy with this operating instructions manual for warranty claim purpose.

Customer Care No.: 1800 103 1333 , 1800 108 1333(Toll Free)
E-mail:helpline@in.panasonic.com

Caring for the environment

Disposing of the packaging



Please recycle where possible (e.g. cardboard, plastic bags, adhesive tape and polystyrene) and make sure you dispose of all other packing materials safely.

Keep the packaging out of the reach of babies and young children, to avoid injury or suffocation.

Before disposing of your old appliance

Please follow either the disposal instructions from the manufacturer of the old appliance, or local disposal regulations for the appliance. Where this is not available, please follow the three step instructions below.

1. Remove the plug from the socket.
2. Cut the supply cord off, and safely dispose of it with the mains plug still attached.
3. Until the old appliance is collected, or you take it to a Recycling Centre, make sure it's out the reach of small children.
 - Remove all sealing materials from the door and leave all the shelves and drawers in place. This way, children are less likely to climb in and become trapped.

Safety instructions

Do not	Indicates the appliance must be earthed to prevent electric shock
Make sure you do this	Do not take apart



Indicates risk of death or serious injury.

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.



Make sure the supply cord and plug are not squashed or damaged.

- A damaged power plug or cord can cause short-circuit, fire or electric shock.
- 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.
- **DO NOT ATTEMPT TO REPLACE IT YOURSELF.**



Do not use a multiple socket adaptor and plug several appliances into the same socket adaptor.

- This can cause overheating, fire or short circuit.

Do not pinch, knot, or bend the supply cord, or place heavy objects on it.

- This increases the risk of fire or electric shock. If the supply cord or plug of the appliance is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified person in order to avoid a hazard.

Do not unplug the refrigerator by pulling on the supply cord.

- This can damage to the supply cord. Always grip the plug and pull firmly from the socket.

Do not place any water container on the top of the refrigerator.

- Water can damage insulation of electrical components and cause short circuit, fire or electric shock.

Do not spray inflammable gas near the refrigerator.

- This can cause explosion or fire.

Do not spray water onto or into the refrigerator.

- This can cause fire or electric shock.

Do not touch the power plug with wet hands.

- This can cause electric shock.

Do not install the refrigerator in a damp place, or where it may come into contact with water.

- Deteriorated insulation of electrical parts can cause short circuit, electric shock or fire.

Do not store volatile or flammable substances in the refrigerator.

- Flammable substances such as benzene, thinners, alcohol, ether and Liquid Petroleum Gas (LPG) can cause explosions.

Do not store pharmaceuticals or other temperature-sensitive products in the refrigerator.

- You should not store products that require strict temperature controls in the refrigerator.

Do not let children climb, swing or hang on the refrigerator door.

- This can cause serious injury, as well as damaging the refrigerator.

Do not operate the refrigerator in the presence of explosive fumes or flammable gas.

- This can cause explosion or fire.

Do not store petrol or other flammable liquids and vapours in the refrigerator, or use them near the appliance.

- This can cause explosion or fire.

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

- You may injure yourself – or others – with burns or electric shock, or damage the refrigerator. If your appliance needs alterations or repair, please consult authorized service centre.

**Ensure that the refrigerator is plugged into an earthed mains socket. DO NOT plug into an unearthed mains socket.****Remove any dirt or dust from the plug's pins before connecting to the power supply.**

- Dust build-up on the plug can cause insulation failure, especially in humid conditions. This can cause short circuit, fire or electric shock. Unplug the supply cord and wipe it with a dry cloth. Never use a wet or damp cloth.

Plug your appliance into the socket, making sure the connection is secure.

- A loosely connected power plug can cause fire or electric shock.

Unplug the refrigerator before cleaning and servicing.

- Failure to do this can cause electric shock.

If you smell burning or see smoke coming from the refrigerator, disconnect the power immediately and please consult authorized service centre.



Indicates risk of injury or damage to property.

**Do not put glass bottles or containers in the freezer.**

- When the contents freeze, the glass may break.

Do not touch the inside walls of the freezer or items stored in the freezer with wet hands.

- Your skin can become frozen onto the interior wall, or items stored in the freezer.



If there's a power cut, avoid opening the refrigerator frequently or putting unchilled food in it.

- This can cause the temperature in the refrigerator to rise and spoil food stored inside and can cause problem to health.

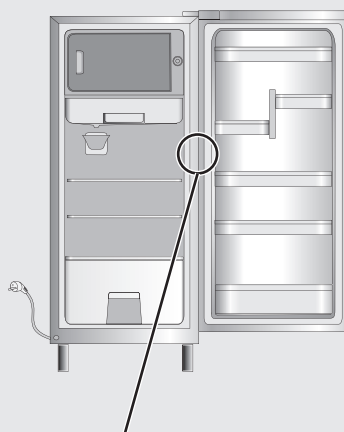
If you're not going to use the refrigerator for a long time, unplug it from the mains.

Also, be careful of the gap between the fridge and freezer doors, especially if they are both open at the same time.

- This may cause personal injury.

When opening the refrigerator, be careful not to pinch your fingers at the "pinch point" Areas (Gasket side).

- This can cause personal injury.

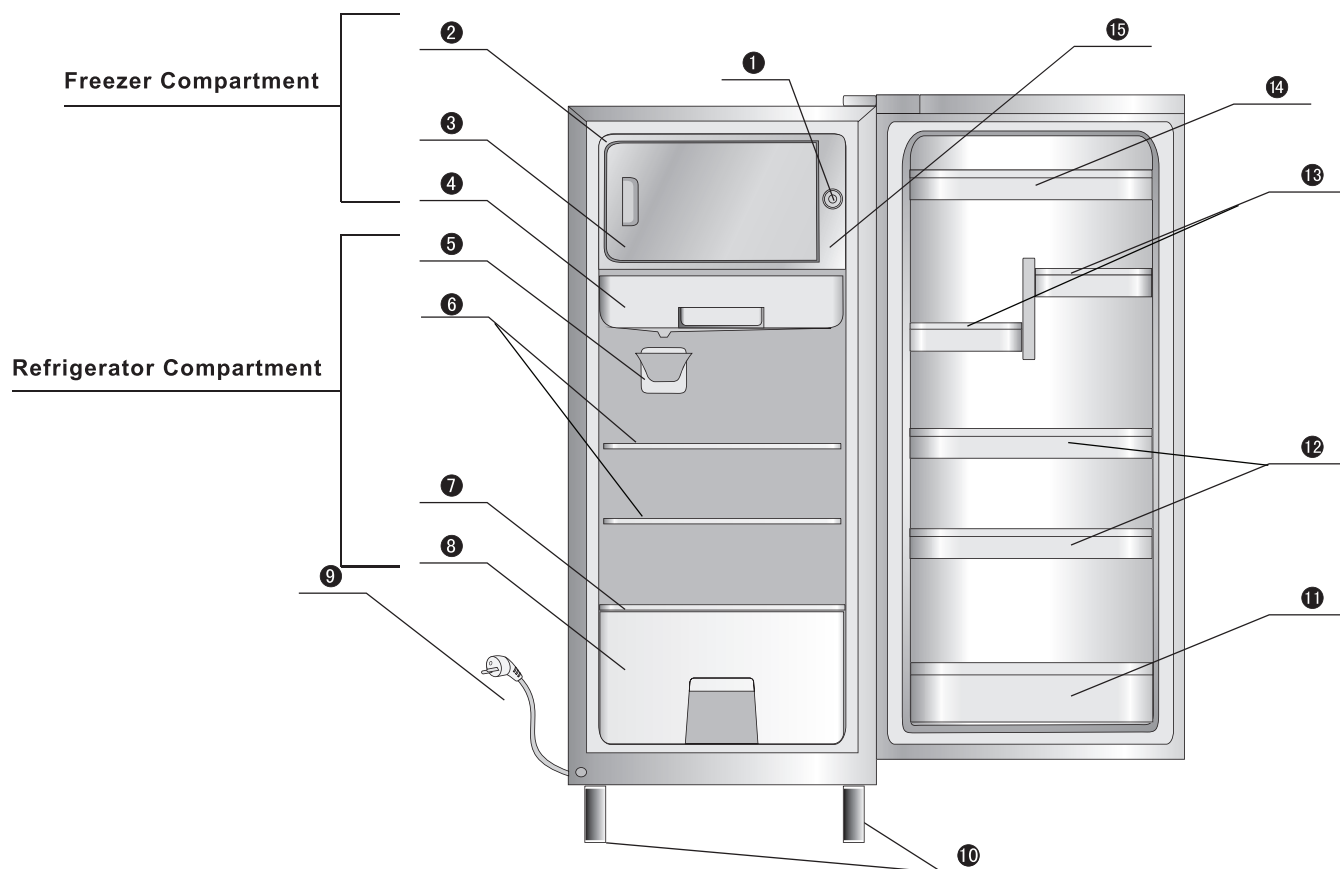


Potential pinch point (Gasket side)

* Picture is only for illustration

Parts indication

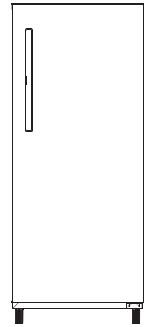
For the product improvement, the refrigerator that you purchased may have a little difference from this specification.



- | | | |
|--------------------------|--------------------|---------------|
| ① Thermostat knob | ② Small door Frame | ③ Small door |
| ④ Refrigerator drawer | ⑤ Drain filler | ⑥ Glass shelf |
| ⑦ Vegetable basket shelf | ⑧ Vegetable basket | ⑨ Power plug |
| ⑩ Adjustable foot | ⑪ Large tray | ⑫ Middle tray |
| ⑬ Small tray | ⑭ Large tray | ⑮ Light Cover |

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 three-pole socket with grounding contact for the refrigerator and it shall not share a multi-purpose socket with other electrical appliances;

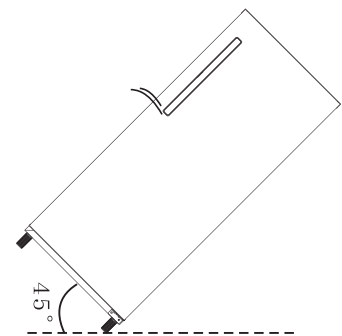


NOTE:

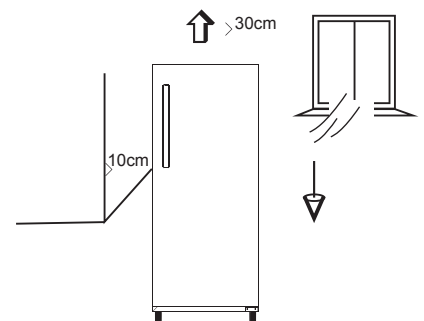
- Before contact the plug to the power source, please check whether the voltage range of the fridge is the same with the power source.

Transportation and placement of the fridge

Transportation



- Do not turn over, put across, extrude or shock the fridge, the angle of bank cannot be over 45 degree.
- Do not make door or coping over strained to avoid distortion.
- The fridge can be slightly lean back (no more than 20 degree) to make short distance move by the Rolling of back castor.



Placement

- The fridge shall be placed in the well ventilated place. Far away from heat, avoid direct sunlight. Far away from moist place or place there is water to avoid rusting or weaken the insulation effect.
- The headroom of the fridge shall no less than 30cm, the distance from the two sides and the back to the wall shall no less than 10cm, to the convenience of open and close the door and heat emission.
- The fridge shall be placed on the flat and hard ground (if uneven, it can be adjusted by the adjustable foot(s)).

Attentions

The power line shall not be pressed by fridge or other things to avoid accident lead by the damage of power line.

When the power cable is worn or damaged, you must change it at the repair station designated by the manufacturer.

Start using

- Please contact the plug with AC 220-240V/50Hz power supply.
- For first using the fridge, please let the fridge run 2 hours before storing things in it.

How to use thermostat knob

Thermostat

"OFF" means compressor stop working (light is still working).

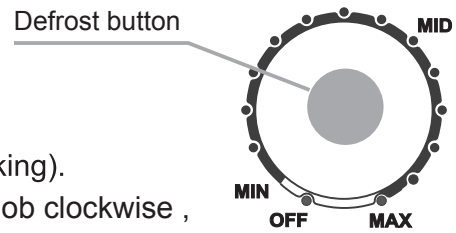
Temperature shall get low if turning the thermostat knob clockwise, usually at "MID" is suitable;

If you need lower temperature, you can turn the knob

at "MAX"; while it will get higher if turned anticlockwise at "MIN";

If environment temperature is high (such as summer), at "MID" ~ "MAX" will be suitable;

If environment temperature is low (such as winter), at "MIN" ~ "MID" will be suitable;



Defrost

Before defrost, take all food out, and make sure the refrigerator drawer and drain filler is at proper position, or the defrost water will pour in the compartment.

Press the defrost button, the compressor stop working, when defrosting is over, the button will be restored.

The frost on the evaporator will defrost, Small frost on top and side of the freezer compartment is normal.

The water flow into the refrigerator drawer or drain filler, please take out the refrigerator drawer and pour out; or using soft towels clean the water.

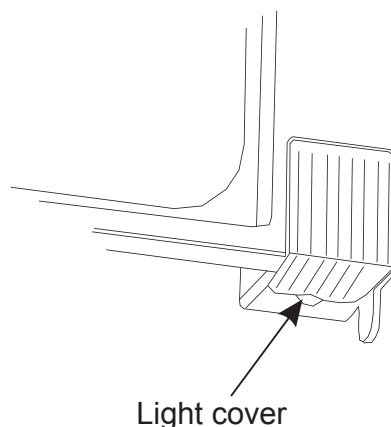
When take out the drawer, please be careful not to knock the door.

Never use metal or electrical appliances to defrost, or the compartment may be damaged.

It is recommended to clean once 1~2 months to keep well freezer effect.

How to change the light

Light parameters: 220V/10W.
when changing the light, please remove the plug
and cut off power supply.
Remove the light cover, then change the
light, recover the light cover (like the picture shall)



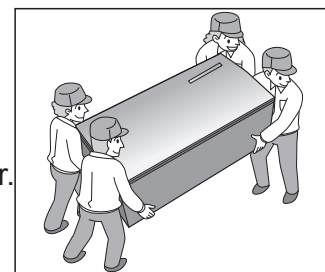
Moving or transporting the refrigerator

The refrigerator must be transported by at least four persons.

- Each person takes hold of the refrigerator at one of its four corners.
- Do not take hold of the doors.
- Tape the doors completely shut so that they will not open.
- Do not hold by handles while moving, lifting or transporting the refrigerator.

Note:

- Bear in mind that water remaining inside the refrigerator may spill out.

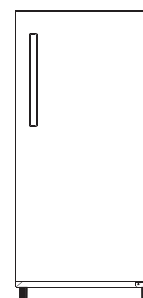


Never use following substances to clean the space inside the fridge:

- Alkaline or weakly alkaline detergent (it might cause cracking of the liner and plastic parts)
- Soap powder, benzoline, thinner, alcohol and etc (might damage plastic parts)
- Wipe off edible oil or flavoring immediately (might cause cracking of plastic parts)

Cleaning

- Clean regularly dust from the back of refrigerator and ground.
- Clean regularly the space inside the refrigerator to avoid any unpleasant smell. Before cleaning, pull out the plug and use soft towels and neutral detergent and clean it finally with clear water.



If the fridge will not be used for a long time

pull out the plug to prevent any electric shock or fire due to the ageing of power line; wipe clear the inside of the box; keep the door open until the inside of the box dry.

Power off

When the fridge is off power, try your best to decrease the times of open the door, and it is unsuitable to put fresh food in.

Trouble and elimination

Trouble

Elimination

● Unable to freeze

● Power off :
Power is abnormal; The fuse break off ;
The plug is too loose etc.
Please check the plug and fuse,
the power supply is normal to use the fridge.

● Unable to freeze well

● The around space is not enough;
Door opened & closed too frequently;
Door opened too long time;
Too much food in the fridge;
Hot food in the fridge.

● Noise

● Floor is not flat; the fridge brush up against something around;Lay the fridge on the flat floor and steady;and separate the fridge keep enough space.

● Compressor can't stop

● Store food too much once;
Door opened & closed too frequently;
Food should separate to put in.
Reduce to open&close the door

● Compressor can't start

● Connecting the power,compressor can't work;
please pull out the plug immediately,after 10min,
connect the power;if the fridge still can't work,
please contact with the repair station designated
by the manufacturer.

If the condition has not been improved after checking the above items, please connect our authorized service centre department.
If the power cord has been damaged, to avoid danger, it must be renewed by our pointed maintenance personnel.

Healthy phenomenon

- Compressor is at work,it's normal to feel hot at trunk sides,and it does not effect freezer;
- When the fridge start,it will take long time to be cold if trunk temperature high;
- When compressor start,the surface is normally hot,please do not touch it ;
- The bicker is the sound of refrigerating fluid in the capillary tube of the fridge;
- The fridge outside will condensate if the environment humidity is high.

Specifications

MODEL	NR-AC20SA*	MODEL	NR-AC20SH*
COLOR	Blue Floral	COLOR	Grey Floral
TOTAL GROSS VOLUME	202 L	TOTAL GROSS VOLUME	202 L
TOTAL STORAGE VOLUME	181 L	TOTAL STORAGE VOLUME	181 L
STORAGE FRIDGE VOLUME	158 L	STORAGE FRIDGE VOLUME	158 L
STORAGE FREEZER VOLUME	23 L	STORAGE FREEZER VOLUME	23 L
PRODUCT DIMENSIONS LENGTH X BREADTH X HEIGHT	52 x 59 x 128 cm	PRODUCT DIMENSIONS LENGTH X BREADTH X HEIGHT	52 x 59 x 128 cm
NET WEIGHT	34 kg	NET WEIGHT	34 kg
RATED VOLTAGE	220-240 V ~	RATED VOLTAGE	220-240 V ~
RATED FREQUENCY	50 Hz	RATED FREQUENCY	50 Hz
REFRIGERANT	R600a	REFRIGERANT	R600a
BLOWING AGENT	Cyclopentane	BLOWING AGENT	Cyclopentane

MODEL	NR-AC20ST*	MODEL	NR-AC20SS*
COLOR	Maroon Floral	COLOR	Silver
TOTAL GROSS VOLUME	202 L	TOTAL GROSS VOLUME	202 L
TOTAL STORAGE VOLUME	181 L	TOTAL STORAGE VOLUME	181 L
STORAGE FRIDGE VOLUME	158 L	STORAGE FRIDGE VOLUME	158 L
STORAGE FREEZER VOLUME	23 L	STORAGE FREEZER VOLUME	23 L
PRODUCT DIMENSIONS LENGTH X BREADTH X HEIGHT	52 x 59 x 128 cm	PRODUCT DIMENSIONS LENGTH X BREADTH X HEIGHT	52 x 59 x 128 cm
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RATED FREQUENCY	50 Hz	RATED FREQUENCY	50 Hz
REFRIGERANT	R600a	REFRIGERANT	R600a
BLOWING AGENT	Cyclopentane	BLOWING AGENT	Cyclopentane

* Country code

X1: India

[India only]

Declaration of Conformity with the requirements of the E - Waste (Management) Rules-2016

The Product is in conformity with the requirements of the reduction of hazardous substances of the E-Waste Rules-2016

The content of hazardous substance with the exemption of the applications listed in SCHEDULE II of the E-Waste Rules-2016

1. Lead (Pb) – not over 0.1% by weight;
2. Cadmium (Cd) – not over 0.01% by weight;
3. Mercury (Hg) – not over 0.1% by weight;
4. Hexavalent chromium (Cr^{6+}) – not over 0.1% by weight;
5. Polybrominated biphenyls (PBBs) – not over 0.1% by weight;
6. Polybrominated diphenyl ethers (PBDEs) – not over 0.1% by weight.



For the purpose of recycling to facilitate effective utilization of resources, please return this product to a nearby authorized collection center, registered dismantler or recycler, or Panasonic service center when disposing of this product.

Customer care number (Toll free) : 1800 103 1333
1800 108 1333

Please see the Panasonic website for further information on collection centers, etc.
or call the customer care toll-free number

<http://www.panasonic.com/in/corporate/sustainability/panasonic-india-i-recycle-program.html>



