FREEZER/REFRIGERATOR
INSTRUCTION MANUAL
Model No. AV1081VFK0W

BEFORE USE, PLEASE READ AND FOLLOW
ALL SAFETY RULES AND OPERATING INSTRUCTIONS.

Avanti has a policy of continuous improvement on its products
and reserves the right to change materials and specifications without notice.

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- Thank for purchasing our products and thank you for placing your confidence in us.
- Please read this manual carefully before using. Follow instructions and keep it for future reference.
- Please follow the operating instructions and safety notices in the manual.
- If any trouble arise, do not fix it yourself or hand it to the after sales service center which has not been authorized. Please contact the local authorized service center.

APPLIANCE SAFETY

Your safety and the safety of others are very important.

We have provided many important safety messages in this manual for your appliance. Always read and obey all safety messages.



This is the Safety Alert Symbol. This symbol alerts you to potential hazards that can kill or injure you and others. All safety messages will follow the Safety Alert Symbol and either the words" DANGER", "WARNING" or "CAUTION".

DANGER

Danger means that failure to heed this safety statement may result in severe personal injury or death.

WARNING

Warning means that failure to heed this safety statement may result in extensive product damage, serious personal injury, or death.

CAUTION

Caution means that failure to heed this safety statement may result in minor or moderate personal injury, property or equipment damage.

All safety messages will alert you to know what potential hazard is, tell you how to reduce the chance of injury, and let you know what can happen if the instructions are not followed.

REFRIGERANT GAS WARNINGS

DANGER - Risk of fire or explosion. Flammable refrigerant used.
DO NOT use mechanical devices to defrost refrigerator. DO NOT puncture refrigerant tubing.
DANGER - Risk of fire or explosion. Flammable refrigerant used.
To be repaired only by trained service personnel. DO NOT puncture refrigerant tubing.
CAUTION - Risk of fire or explosion. Flammable refrigerant used.
Consult repair manual / owner's guide before attempting to service this product. All safety precautions must be followed.
CAUTION - Risk of fire or explosion. Dispose of property in accordance with federal or local regulations. Flammable refrigerant used.
CAUTION - Risk of fire or explosion due to puncture of refrigerant tubing; Follow handling instructions carefully. Flammable refrigerant used.

Prop. 65 Warning for California Residents

WARNING: CANCER AND REPRODUCTIVE HARM - www.P65Warnings.ca.gov

IMPORTANT SAFEGUIDES



Before the refrigerator is used, it must be properly positioned and installed as described in this manual, so read the manual carefully. To reduce the risk of fire, electrical shock or injury when using the refrigerator, follow basic precaution, including the following:

⚠ DANGER ⚠

- Plug into a grounded 3-prong outlet, do not remove grounding prong, do not use an adapter, and do not use an extension cord.
- It is recommended that a separate circuit, serving only your refrigerator be provided. Use receptacles that cannot be turned off by a switch or pull chain.
- Never clean refrigerator parts with flammable fluids. These fumes can create a fire hazard or explosion. And do not store or use gasoline or other flammable vapors and liquids in the vicinity of this or any other appliance. The fumes can create a fire hazard or explosion.
- Before proceeding with cleaning and maintenance operations, make sure the power line of the unit is disconnected.
- Do not connect or disconnect the electric plug when your hands are wet.
- Unplug the refrigerator or disconnect power before cleaning or servicing. Failure to do so can result in electrical shock or death.
- Do not attempt to repair or replace any part of your refrigerator unless it is specifically recommended in this manual. All other servicing should be referred to a qualified technician.

⚠ WARNING ⚠

FOLLOW WARNING CALL OUTS BELOW ONLY WHEN APPLICABLE TO YOUR MODEL

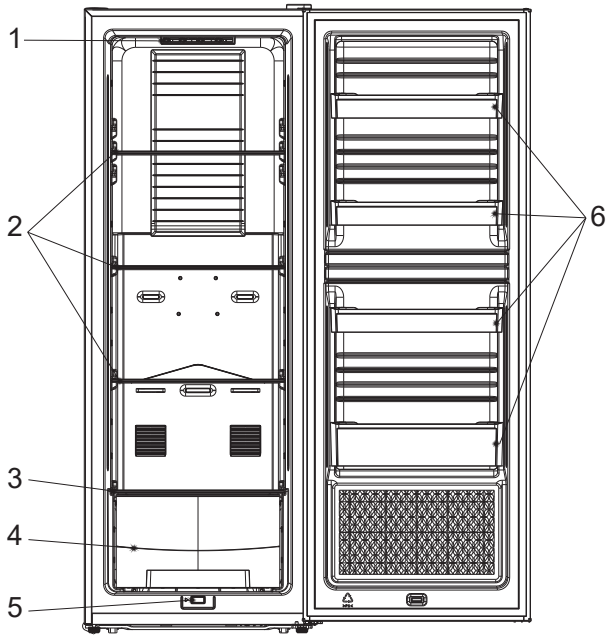
- Use two or more people to move and install refrigerator. Failure to do so can result in back or other injury.
- To ensure proper ventilation for your refrigerator, the front of the unit must be completely unobstructed. Choose a well-ventilated area with temperatures above 60°F (16˚C) and below 90°F (32°C). This unit must be installed in an area protected from the element, such as wind, rain, water spray or drips.
- The refrigerator should not be located next to ovens, grills or other sources of high heat.
- The refrigerator must be installed with all electrical connections in accordance with state and local codes. A standard electrical supply (120 V AC only, 60 Hz), properly grounded in accordance with the National Electrical Code and local codes and ordinances is required.
- Do not kink or pinch the power supply cord of refrigerator.
- The fuse (or circuit breaker) size should be 3.15 amperes.
- It is important for the refrigerator to be leveled in order to work properly. You may need to make several adjustments to level it.
- Never allow children to operate, play with or crawl inside the refrigerator.
- Although the unit has been tested at the factory, due to long-term transit and storage, the first batch of cubes must be discarded.
- Do not use solvent-based cleaning agents of abrasives on the interior. These cleaners may damage or discolor the interior.
- Do not use this apparatus for other than its intended purpose.

SAFETY WARNINGS

For your personal safety, please follow the instructions below:

1. The circuitry for refrigerator must be isolated. The area of cross section of wire must be larger than 0.75mm^2. The power plug should have its own socket, the socket must be grounded as adapter may cause the socket to overheat.
2. The voltage and frequency of this product should be 120V;60Hz. Contact with the local maintenance station or retailer if the wire is damaged.
3. Disconnect power only by pulling the power plug out of the socket directly but not by the wire.
4. Do not damage the refrigerant circuit.
5. 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.
6. Children should be supervised to ensure that they do not play with the appliance.
7. Keep ventilation opening, in the appliance enclosure or in the built in structure,clear of obstruction.
8. Before you throw away your old refrigerator or freezer.
   - Take off the doors;
   - Leave the shelves in place so that children may not easily climb inside.
9. Do not store explosive substances such as aerosol cans with a flammable propellant in this appliance.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.
10. Do not use electrical appliance inside the food storage compartments of the appliance, unless they are of the type recommended by the manufacture.
11. 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.

PRODUCT OVERVIEW



1. Control Display
2. Glass Shelves
3. Crisper Cover
4. Drawer
5. Switch
6. Door Bins

- Due to ongoing improvements to our product your freezer may look slightly different.

- Prior to using the freezer for the first time please remove all adhesive tape and packing material from the interior.

- Do not apply too much force pulling or pushing the drawer or door bins as it could cause damages.

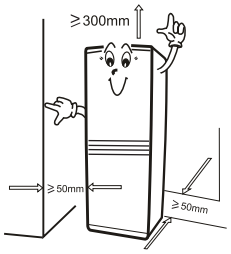
NOTICE:

1. This model uses R600a refrigerant which is flammable. In the event of a refrigerant leak do not un-plug the unit as it may cause a spark which could ignite the gas.
2. Do not splash water on the rear of the appliance as it may cause malfunction or electric shock.
3. Do not store flammable materials such as ether, benzene, LP gas and glue, etc in the refrigerator.
4. Refrain from placing bottled liquids in the freezer, doing so could result in the bottle leaking or breaking.
5. This model comes with an electronic control board and thermostat mounted at the top of the unit. Refrain from storing liquids or magnets on the top of the freezer as either could damage the control board.
6. The refrigerant of this product is R600a,which is inflammable. So, be cautious not to damage the cooling system during the transportation and installation.
7. DISPOSAL: Dispose according to local state and municipal laws.

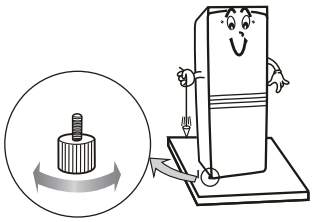


INSTALLATION INSTRUCTIONS

1. The refrigerator should be installed on a flat and level surface. Leave 2"-4" (5-10cm) between each side of the appliance and the wall. Leave 12" (30cm) between the top of the appliance and the ceiling.



2. Do not place the appliance in the path of direct sunlight, areas with high ambient temperature or excessive humidity.
3. Pull out the bottom panel before installation.
4. In order to level the appliance use the front mounted leveling legs. Clockwise rotation will raise the unit, counter-clockwise will lower the unit.
5. Install the appliance on a firm structurally sound floor. If the floor is not stable or the appliance is not level this could result in excessive noise and vibration. We do not recommend installing this model over carpet.



6. Use the front two leveling lets to create a slight backward incline to help ensure the door closes tightly.

REVERSING THE DOOR

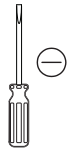
The door is field reversible mean the door swing can be on the left side or right side. In order to reverse the door swing follow the instructions below. We recommend you unplug and empty the unit prior to reversal.

Important safety warning: before doing so please unplug and disconnect the appliance

In addition to the accessories packed, you will need:



Medium-sized Phillips screwdriver

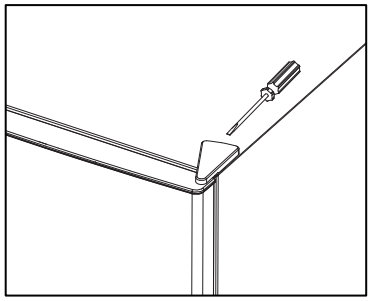


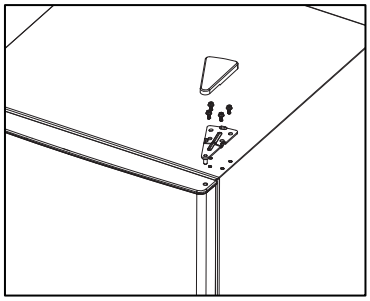
Small-sized Flat - head screwdriver

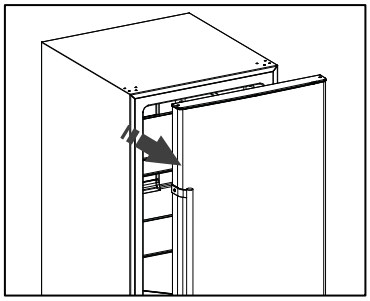


Allen wrench

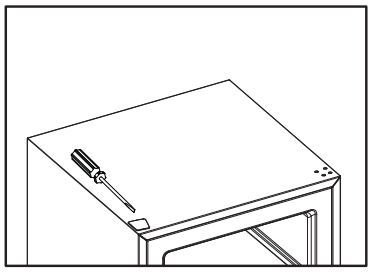
1. First, check to make sure the power is disconnected.

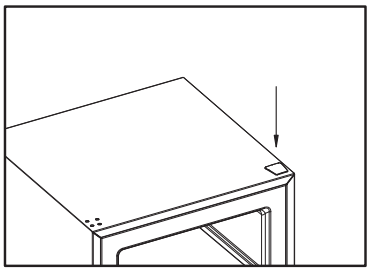




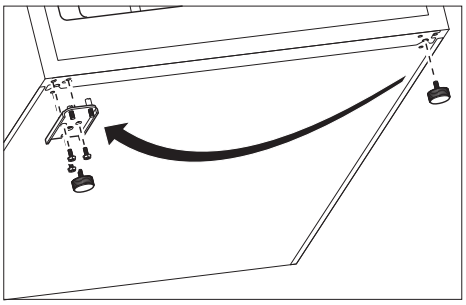


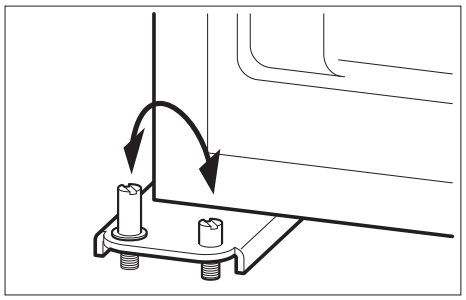
2. Remove the protective covers with a Flat-head screwdriver through the back side, and save the protective covers.
3. Remove the 4 shelf-tapping screws, and save them.
4. Push the top hinge forward, remove the door and save it aside.



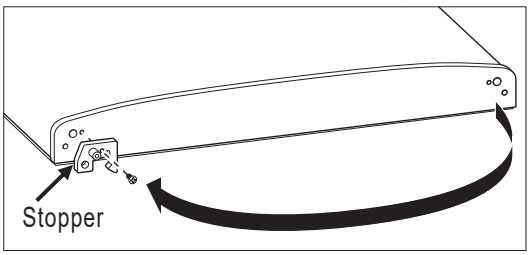


5. Pry off and remove the cover over the screw holes on the left side of regrigerator housing. Attach cover on the right side. Cover is force-fitted.

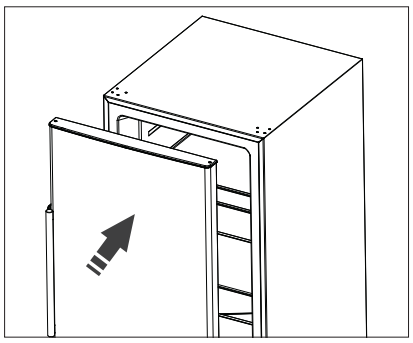




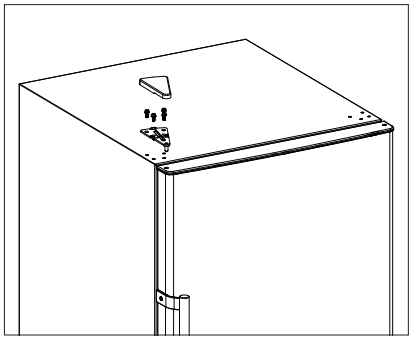
6. Push the machine slightly backward against the wall.
7. Disassemble the 2 fixed stands.
8. Disassemble the bottom hinge.
9. Assemble the bottom hinge on the other side of the machine.
10. Assemble the stands.
11. Exchange the 2 bolts and fix them on the other side.



12. Exchange the stopper to other side.

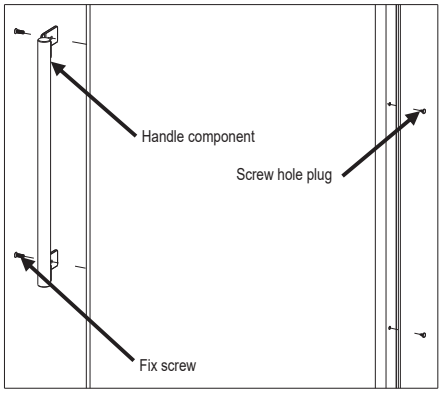


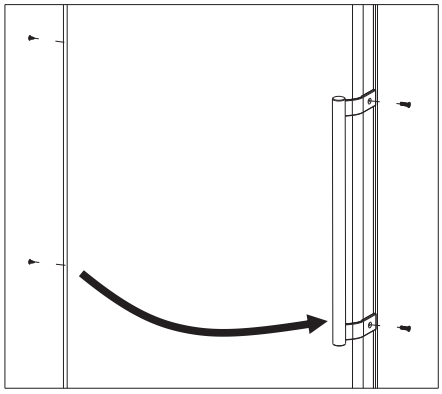
13. Reinstall the door.



14. Assemble the top hinge with self-tapping screws and the protective cover

INSTALL THE HANDLES





1. Use allen wrench to loose the fix screw and take out the handle component.
2. Twist out connection screw
3. Use card lift up screw hole plug and take it out.
4. Install the handle component on the right side using the screws.
5. Insert screw hole plug into the left screw hole.

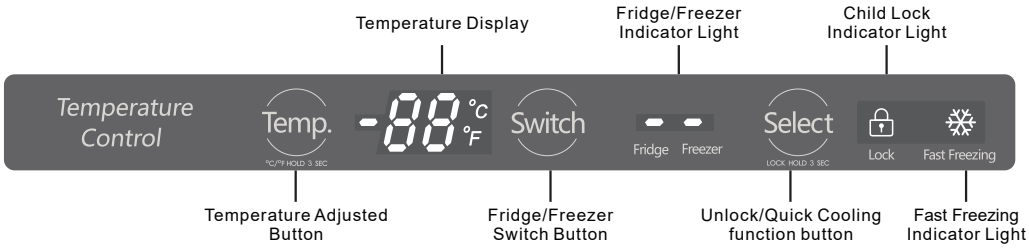
OPERATING INSTRUCTIONS

1. Leave some space between items inside for air circulation.
2. Food should be kept in sealed package to prevent drying or odor.
3. Allow hot food to cool prior to placing in the appliance. Otherwise, the interior temperature will increase along with electricity consumption.
4. Reducing the frequency of door opening can lower the electricity consumption.



Warning | Do not use any electronic equipment inside the appliance.

INSTRUCTION FOR USAGE



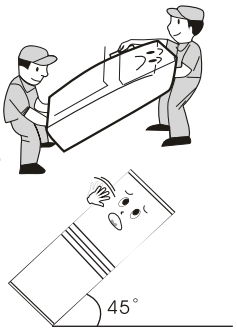
1. When the door is opened, LED display will be lit. Press“ SELECT ” for 3 seconds, the light of“ LOCK ” will be out, child lock unlocks. After the child lock is unlock, temperature can be adjusted and the mode can be switched; Stay still for 10S, “ LOCK ” light will be turned on, the child lock will be activated again;
2. After the child lock is unlock, Press“ TEMP. ”for 3 seconds, temperature display unit can be switched to Celsius or Fahrenheit, light of“ °C °F ”will be turned on according to the operation done mentioned earlier.
3. After the child lock is unlock, temperature can be adjusted by pressing “ TEMP. ” In the freezer mode, temperature adjusted ranges are from -22°C to -15°C (-8°F to 5°F);
   In the fridge mode, temperature adjusted ranges are from 1°C to 7°C (33°F to 45°F).
4. After the child lock is unlock, fridge mode or freezer mode can be switched by pressing“ SWITCH ”; when FRIDGE, the indicator light is on, fridge mode is selected, when FREEZER, the indicator light is on, freezer mode is selected.
5. After the child lock is unlock, fast freezing function is applied when “ SELECT ” is pressed, Fast Freezing function indicator light “ Fast Freezing ” will be on; Press “ SELECT ”again, fast freezing mode can be exited manually.

NOTE:

1. The Fast Freezing Function can only be selected while in Freezer mode.
2. In the Fast Freezing mode the inner temperature can reach as low as -30C (-22F); Fast freezing mode will remain on for up to 24 hours unless it is manually cancelled per bullet 5.

PACKING AND MOVING

1. Unpacking it, repack and carry
   Please memorize the position of each accessory of the appliance when unpack it, repack the product and check carefully before transportation.
2. Do not lift or pull the door and the door handle during transportation.
3. When moving, the appliance can not be titled over 45 degrees (the angle to the vertical direction). Please avoid strong vibration and collision.



MAINTENANCE

The appliance should be maintained and cleaned frequently. For your safety, please pull the plug out of the socket before the cleaning.

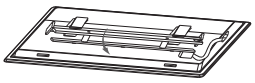
1. Interior maintenance
   Clean the interior of the appliance with a cup of warm water and a table spoon of baking soda. Wet a cloth with the solution and wipe down the interior. Once complete wipe the interior with a dry cloth.
2. Maintenance of door gasket
   Door gaskets can be damaged by different foods. Please wipe up spills immediately.
3. Outer maintenance
   Wipe the dust away with a clean cloth.
4. Lighting and its replacement
   When the refrigerating chamber door opens, the LED light turns on.
   When the light is damaged, please remove the lampshade first and then replace the LED light.
   The specific operations are shown in the following diagram:



1. Please move the lampshade and the thermostat out 3-5mm in the direction of the arrow.



2. Take out the lampshade and thermostat downwards.



3. Pull the connection terminal, use the screwdriver to remove the LED light board and replace it.

⚠ **Note:** If the LED lamp is abnormal, it should be replaced by professionals. Do not dismantle and replace it privately in order to avoid damage.

DEFROST

Defrosting of refrigerator will be executed automatically while the product is operating, so it is not required for manual defrost. The defrost water flows into the evaporator plate and the water will be evaporated by the heat of the compressor.

⚠ Warning	Do not use mechanical devices or other means to accelerate the defrosting process, other than those recommended by the manufacturer

DISCONNECTING THE APPLIANCE

After power failure, even in summer, the refrigerator can store food normally in several hours.

1. Discontinuation during power failure
   During a power failure, do not put additional food in the appliance and reduce frequency of door opening.

2. Discontinuation during vacation
   During a short vacation we recommend reducing the number of perishable food in the refrigerator and make sure door is closed firmly. For longer vacations, remove all of the food and cut off the power. After defrosting, clean up the liner of the appliance, wipe it dry and leave the door open.

3. Stop using
   If you will be absent for a long period of time we recommend you unplug the appliance, empty the appliance, defrost it, wipe the interior and leave the door slightly.

⚠ Attention	In a general condition, do not stop the appliance in case of affecting its life. After unplugging the power, please leave at least 5 minutes before resumption.

USER NOTIFICATIONS

1. Do not splash water on the refrigerator, as it will cause oxidation and malfunction. Electronic component such as on/off button should be wiped dryly.
2. Cleansers such as soap powder, abrasive cleaning powder, alkali cleansers, chemical cloth, thinner, alcohol, acid petroleum productand hot water should not be used to clean the refrigerator as they may damage the painted cover and plastics.
3. Smear can damage the interior plastic component, so wipe it as soon as possible.
4. Please check the points below after maintenance:
   (1) Is there any damage or loss of the electronic wire ?
   (2) Can the plug be put in the socket reliably and smoothly?
   (3) Is the plug heating unconventionally?

⚠ Warning	Please get rid of the gasket of the door before the disposal. The disposed apparatus should be handled by professional staff, as it may be harmful to the environment.

TROUBLESHOOTING TIPS

1. The refrigerator does not work
   It may not be connected to the power supply(plug, power cut or fuse); Voltage is too low.
2. The refrigerator does not work efficiently as expected
   It may be caused by heavy frost, or by warm temperature setting,or by frequently door operating.
3. It makes unusual noise
   It may be caused by an imbalance or loose ground locating the appliance, or by resonation between the appliance and other ambient objects.
4. The compressor keeps working for a long period
   The environment temperature may be too high. The doors may be opened frequently or even they are left open. The compressor running time may be extended if the temperature is set too low.
5. Unpleasant odour happens
   Food with strong odour should be packed tightly before being put inside the appliance. Please check whether there is any deteriorated item or whether the liners are left dirty for a long time.
6. Water leaks from the bottom of the refrigerator
   The drain tube is jammed. Please use a proper tool to solve it.
7. Heavy frost occurs on the rear of the appliance
   Putting humid or hot food into the appliance may cause this problem. Or it may be caused by the heavy environment moisture.
8. Switching mode from refrigerator to freezer,it takes timeto lower the temperature to desired setting. If user wants to increase the temperature in a short time, it is advised to open the door.
9. In the freezer mode, low air pressure may occur in the cabinet for a short time when the door is opened frequently, which makes the door more difficult to be opened in a second try. Do not worry, since this is a normal phenomenon. Please wait from 20 to 30 seconds, then the door can be opened easily again!

The following cases are normal operation

1. Moisture may form dew on the outside of the product during the humid season, just get it wiped.
2. The flow of refrigerant through the pipeline coil can cause a bicker.
3. It is normal that the sides of product get warm as a result of the cooling pipeline working.
4. The frame of the appliance will be warm during working by the defrost pipeline inside it.

Please check the points above first.
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.

SPECIFICATIONS AND PARAMETERS

Climate class		T
Electric shock protection type		I
Capacity(cu.ft) Freezer/Refrigerator		10.8
Voltage(V)		120
Frequency(Hz)		60
Current(A)		1.9
Voice [dB(A)]		≤ 45
Energy consumption (Kw.h/y)	Freezer	354
	Refrigerator	249
Refrigerant		R600a/2.36oz
Weight(lbs)		125
Interior temperature (F)	Freezer	-8 ~ 5
	Refrigerator	33~45
Dimension(inch)	Width	23.6
	Depth	29.3
	Height	64.7

PACKING LIST

Parts	Number
Vegetable crisper	1pcs
Glass shelf	3pcs
Crisper glass cover	1pcs
Door bins	3pcs
Bottle guard	1pcs
Owner's manual	1 copy

Note: Products are subject to improve from time to time, any changes in parts without further notice.

YOUR AVANTI PRODUCTS WARRANTY

Staple your sales receipt here. Proof of original purchase date is needed to obtain service under warranty.

WHAT IS COVERED – LIMITED TWO-YEAR WARRANTY

Avanti Products warrants that the product is free from defects in materials and/or workmanship for a period of twenty-four (24) months from the date of purchase by the original owner. The foregoing timeline begins to run upon the date of purchase, and shall not be stalled, tolled, extended, or suspended for any reason whatsoever unless described in detail in the warranty document. For one year from the date of purchase by the original owner, Avanti products will, at its option, repair or replace any part of the product which proves to be defective in material or workmanship under normal use. Avanti Products will provide you with a reasonably similar product that is either new or factory refurbished. During this period Avanti Products will provide all parts and labor necessary to correct such defects free of charge, so long as the product has been installed and operated in accordance with the written instructions in this manual. In rental or commercial use, the warranty period is 90 days. All Avanti appliances of 4.2 cubic feet capacity or less must be brought/sent to the appliance service center for repair.

LIMITED SECOND THROUGH FIFTH YEAR WARRANTY

For the second through the fifth year from the date of original purchase, Avanti Products will provide a replacement compressor free of charge due to a failure. You are responsible for the service labor and freight charges. In rental or commercial use, the limited compressor warranty is one year and nine months. Costs involved to move the product to the service center and back to the user's home, as maybe required, are the user's responsibility.

WARRANTY EXCLUSIONS / WHAT IS NOT COVERED:

The warranty coverage described herein excludes all defects or damage that are not the direct fault of Avanti Products, including without limitation, one or more of the following:

- A failure to comply with any applicable state, local, city, or county electrical, plumbing and/or building codes, regulations, or laws, including failure to install the product in strict conformity with local fire and building codes and regulations.
- Any external, elemental and/or environmental forces and factors, including without limitation, rain, wind, sand, floods, fires, mud slides, freezing temperatures, excessive moisture or extended exposure to humidity, lightning, power surges, structural failures surrounding the appliance, and acts of God.

- Content losses of food or other content due to spoilage.
- Incidental or consequential damages
- Parts and labor costs for the following will not be considered as warranty:
  - Evaporator doors, door springs, and/or frames.
  - Inner door panels, door shelves, door rails, and/or door supports.
  - Chest freezer lid liners.
  - Light bulbs and/or plastic housing.
  - Plastic cabinet liners.
  - Punctured evaporator that voids the warranty on the complete sealed system.

- Shipping and handling costs associated with the replacement of the unit.
- Repairs performed by unauthorized servicers.
- Service calls that are related to external problems, such as abuse, misuse, inadequate electrical power, accidents, fire, floods, or any other acts of God.
- Failure of the product if it is used for other than it intended purpose.
- The warranty does not apply outside the
- Continental USA.

  Surcharges including but not limited to, any after hour, weekend, or holiday service calls, tolls, ferry trip charges, or mileage expense for service calls to remote areas.

In no event shall Avanti Products have any liability or responsibility whatsoever for damage to surrounding property, including cabinetry, floors, ceilings, and other structures and/or objects around the product. Also excluded from this warranty are scratches, nicks, minor dents, and other cosmetic damages on external surfaces and exposed parts; Products on which the serial numbers have been altered, defaced or removed; service visits for customer education, or visits where there is nothing wrong with the product; correction of installation problems (you are solely responsible for any structure and setting for the product, including all electrical, plumbing and/or other connecting facilities, for proper foundation/flooring, and for any alterations including without limitation cabinetry, walls, floors, shelving etc., as well as the resetting of breakers or fuses.

OUT OF WARRANTY PRODUCT

Avanti Products is under no obligation, at law or otherwise, to provide you with any concessions, including repairs, pro-rates, or product replacement, once this warranty has expired.

HELP US HELP YOU...

Read this guide carefully.

It is intended to help you operate and maintain your new refrigerator-freezer properly.

Keep it handy to answer your questions.
If you don't understand something or you need more assistance, please call:

Avanti Customer Service
800-220-5570

Keep proof of original purchase date (such as your sales slip) with this guide to establish the warranty period.

CAUTION:

THIS FREEZER IS NOT DESIGNED FOR THE STORAGE OF MEDICINE OR OTHER MEDICAL PRODUCTS.

Write down the model and serial numbers.

You'll find them on a plate located on the rear wall of the refrigerator-freezer.

Please write these numbers here:

_____
Date of Purchase

_____
Model Number

_____
Serial Number

Use these numbers in any correspondence or service calls concerning your refrigerator-freezer.

If you received a damaged refrigerator-freezer, immediately contact the dealer (or builder) that sold you the refrigerator-freezer.

Save time and money. Before you call for service, check the Troubleshooting Guide. It lists causes of minor operating problems that you can correct yourself.

IF YOU NEED SERVICE

We're proud of our service and want you to be pleased. If for some reason you are not happy with the service you receive, here are some steps to follow for further assistance.
FIRST, contact the people who serviced your refrigerator-freezer. Explain why you are not satisfied. In most cases, this will solve the problem.

NEXT, if you are still not pleased, write all the details, including your telephone number, and send it to:

Customer Service
Avanti Products
3265 Meridian Pkwy # 114
Weston, FL 33331

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