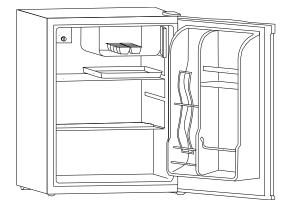
Availi

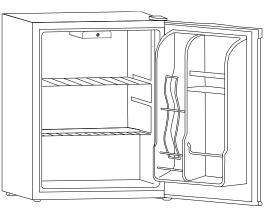
# INSTRUCTION MANUAL MANUAL DE INSTRUCCIONES

Model Numbers / Nos. de Modelos: RM241B / BCA244B

REFRIGERATOR (REFRIGERADOR)



Model RM241B



Model BCA244B

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

La sección en español empieza en la página 15.

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

Avanti Products, A Division of the Mackle Co., Inc. P.O. Box 520604 - Miami, Florida 33152 www.avantiproducts.com

# TABLE OF CONTENTS

Refrigerator Safety	3
Important Safeguides	4
Help Us Help You	5
Parts and Features	6 – 7
Important Safety Instructions	8
Installation Instructions	8
Before Using Your Refrigerator	8
Installation of Your Refrigerator	9
Electrical Connection	9
Operating Your Refrigerator	10
Setting the Temperature Control	10
Care and Maintenance	11
Defrosting Your Refrigerator	11
Cleaning Your Refrigerator	11
Vacation Time	11
Moving Your Refrigerator	11
Energy Saving Tips	11
Problems with Your Refrigerator	12
Troubleshooting Guide	12
Service for Your Refrigerator	13
Wiring Diagram	13
Your Avanti Products Warranty	14
Instrucciones en Español	15 – 17
Registration Information	19

## **REFRIGERATOR 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".



# 🛦 WARNING 🔺

# CAUTION

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

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

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 the 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.



## **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 precautions, including the following:



- 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.

# \Lambda WARNING \Lambda

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 elements, 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, water and drain connections in accordance with state and local codes. A standard electrical supply (115 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 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.
- All installation must be in accordance with local plumbing code requirements.
- Make certain that the pipes are not pinched or kinked or damaged during installation.
- Check for leaks after connection.
- 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 or abrasives on the interior. These cleaners may damage or discolor the interior.
- Do not use this apparatus for other than its intended purpose.

#### HELP US HELP YOU ...

#### Read this guide carefully.

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

Keep it handy to answer your questions. If you don't understand something or your need more help, 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 REFRIGERATOR 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 bottom outside wall of the refrigerator.

Please write these numbers here:

Date of Purchase

Model Number

#### Serial Number

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

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

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 help.

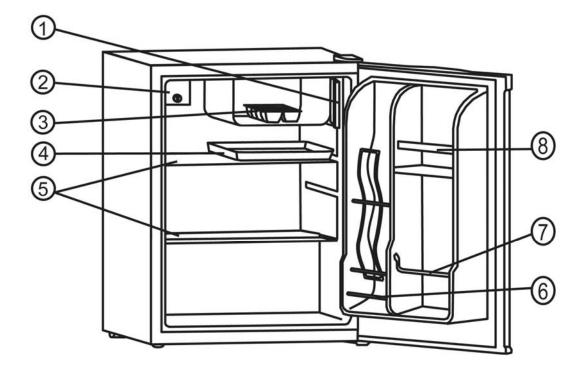
FIRST, contact the people who serviced your refrigerator. Explain why you are not pleased. In most cases, this will solve the problem.

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

Customer Service Avanti Products 10880 NW 30 Street Miami, FL 33172

# PARTS & FEATURES

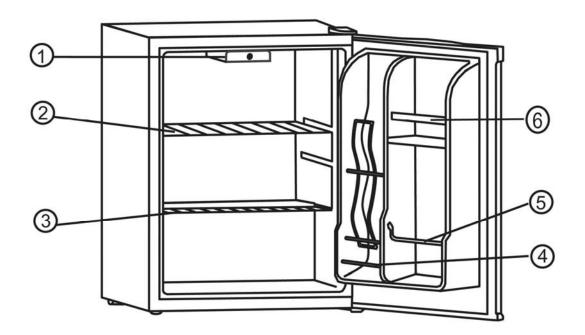
Model: RM241B



1	Chiller Door
2	Temperature Control
3	Chiller Section
4	Drip Tray
5	Glass Shelves (Total 2)
	Large (1)
	Small (1)
6	Beverage Can Dispenser
7	2 – Liter Bottle Rack
8	Storage Bin

# PARTS & FEATURES

Model: BCA244B



1	Temperature Control
2	Large Wire Shelf (Total 1)
3	Small Wire Shelf (Total 1)
4	Beverage Can Dispenser
5	2 – Liter Bottle Rack
6	Storage Bin

## **Important Safety Instructions**

N WARNING N	To reduce the risk of fire, electrical shock, or injury when using your refrigerator, follow these basic precautions:	
<ul> <li>Read all instructions before using the ref.</li> <li>DANGER or WARNING: Risk of child e</li> <li>Before you throw away your old refrig Take off the doors. Leave the shelves in children may not easily climb inside.</li> <li>Never allow children to operate, play with refrigerator.</li> <li>Never clean refrigerator parts with flamm fumes can create a fire hazard or explos</li> <li>Do not store or use gasoline or any othe and liquids in the vicinity of this or any of fumes can create a fire hazard or explos</li> <li>-Save these instruction</li> </ul>	entrapment. gerator or freezer: a place so that h, or crawl inside the nable fluids. The sion. er flammable vapors ther refrigerator. The sion.	

### INSTALLATION INSTRUCTIONS

#### > Before Using Your Refrigerator

- Remove the exterior and interior packing.
- Check to be sure you have all of the following parts:
  - Instruction manual
  - Ice Cube Tray Model RM241B ONLY
  - Drip Tray Model RM241B ONLY
  - 2 Refrigerator shelves
    - Model RM241B 2 Glass Shelves
    - Model BCA244B 2 Wire Shelves
- Before connecting the refrigerator to the power source, let it stand upright for approximately 2 hours. This will reduce the possibility of a malfunction in the cooling system from handling during transportation.
- Clean the interior surface with lukewarm water using a soft cloth.

#### > Installation of Your Refrigerator

- This appliance is designed to be free standing only, and should not be recessed or built-in.
- Place your refrigerator on a floor that is strong enough to support the refrigerator when it is fully loaded. To level your refrigerator, adjust the legs at the front of the refrigerator.
- Allow 5 inches of space between the back and sides of the refrigerator, which allows the proper air circulation to cool the compressor.
- Locate the refrigerator away from direct sunlight and sources of heat (stove, heater, radiator, etc.). Direct sunlight may affect the acrylic coating and heat sources may increase electrical consumption. Extreme cold ambient temperatures may also cause the refrigerator not to perform properly.
- Avoid locating the refrigerator in moist areas.
- Plug the refrigerator into an exclusive, properly installed-grounded wall outlet. Do not under any circumstances cut or remove the third (ground) prong from the power cord. Any questions concerning power and or grounding should be directed toward a certified electrician or an authorized Avanti Products service center.
- After plugging the appliance into a wall outlet, allow the unit to cool down for 2-3 hours before placing food in the refrigerator compartment.



# Unit Installation



# Free Standing Units

To ensure not only the efficient operation of your unit but also your safety.

When installing your unit follow the steps as shown below:

- Place your unit on a flat level surface that is strong enough to support the unit once it is fully loaded.
- Your unit is equipped with adjustable height leveling legs to accommodate any minimal changes in the level of the surface on which it is installed.

# Countertop / Table Top Units

When installing units that can be placed on countertops, keep the following in mind:

- Surface (countertop) is flat, level, and strong enough to support the unit once it is fully loaded.
- Surface is wide enough to accommodate the unit without any overhang.
- Surface is deep enough to accommodate the unit when the door is opened to 90°

## Electrical Connection

## N Warning N

Improper use of the grounded plug can result in the risk of electrical shock. If the power cord is damaged, have it replaced by an authorized Avanti Products service center.

This refrigerator should be properly grounded for your safety. The power cord of this refrigerator is equipped with a three-prong plug which mates with standard three prong wall outlets to minimize the possibility of electrical shock.

Do not under any circumstances cut or remove the third ground prong from the power cord supplied.

Use of extension cords is not recommended.

This refrigerator requires a standard 115/120-volt, 60Hz electrical outlet with three-prong ground.

The cord should be secured behind the refrigerator and not left exposed or dangling to prevent accidental injury.

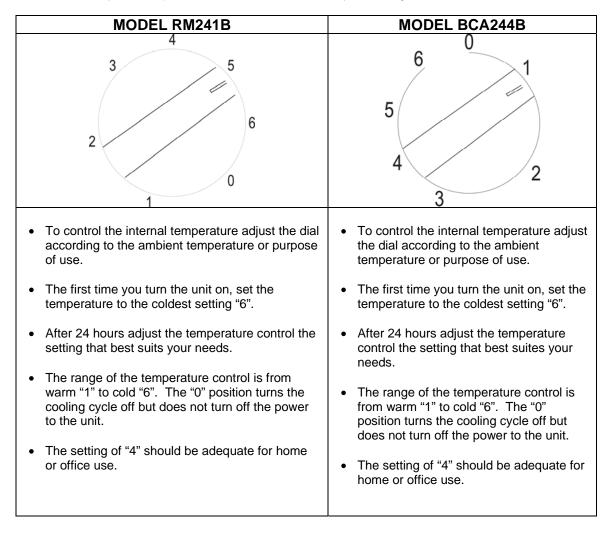
Never unplug the refrigerator by pulling the power cord. Always grip the plug firmly and pull straight out from the receptacle.

## **OPERATING YOUR REFRIGERATOR**

> <u>Setting the Temperature Control</u>

#### NOTE:

 If the unit is unplugged, power lost, or turned off; you must wait 3 to 5 minutes before restarting the unit. If you attempt to restart before this time delay, the refrigerator will not start.



## CARE AND MAINTENANCE

#### > <u>Defrosting Your Refrigerator</u>

Defrost the refrigerator when the frost accumulated on the evaporator is about 5mm (1/5 inch) thick. Set the thermostat dial to "0" position. Remove frozen or perishable foods. Defrosting usually takes a few hours. After defrosting, return the thermostat dial to the desired position. To defrost quickly remove all foods from the refrigerator and leave the door open. Never use a knife or other metal instrument to scrape ice/frost from the evaporator.

#### > <u>Cleaning Your Refrigerator</u>

- Turn the temperature control to "0", unplug the refrigerator, and remove the food, shelves, and trays.
- Wash the inside surfaces with a warm water and baking soda solution. The solution should be about 2 tablespoons of baking soda to a quart of water.
- Wash the shelves and trays with a mild detergent solution.
- The outside of the refrigerator should be cleaned with mild detergent and warm water.
- Wring excess water out of the sponge or cloth when cleaning area of the controls, or any electrical parts.
- Wash the outside cabinet with warm water and mild liquid detergent. Rinse well and wipe dry with a clean soft cloth.

#### > <u>Vacation Time</u>

- Short vacations: Leave the refrigerator operating during vacations of less than three weeks.
- Long vacations: If the appliance will not be used for several months, remove all food and unplug the power cord. Clean and dry the interior thoroughly. To prevent odor and mold growth, leave the door open slightly: blocking it open if necessary.

#### > Moving Your Refrigerator

- Remove all the food.
- Securely tape down all loose items inside your refrigerator.
- Turn the leveling screws up to the base to avoid damage.
- Tape the door shut.
- Be sure the refrigerator stays secure in the upright position during transportation. Also protect outside of refrigerator with a blanket, or similar item.

#### > Energy Saving Tips

- The refrigerator should be located in the coolest area of the room, away from heat producing appliances, and out of the direct sunlight.
- Let hot foods cool to room temperature before placing in the refrigerator. Overloading the refrigerator forces the compressor to run longer.
- Be sure to wrap foods properly, and wipe containers dry before placing them in the refrigerator. This cuts down on frost build-up inside the refrigerator.
- Refrigerator storage bin should not be lined with aluminum foil, wax paper, or paper toweling. Liners interfere with cold air circulation, making the refrigerator 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.

### PROBLEMS WITH YOUR REFRIGERATOR?

You can solve many common refrigerator problems easily, saving you the cost of a possible service call. Try the suggestions below to see if you can solve the problem before calling the servicer.

PROBLEM	POSSIBLE CAUSE		
Refrigerator does not operate.	Not plugged in.		
	The thermostat is set at "0"		
	The circuit breaker tripped or blown fuse.		
Turns on and off frequently.	The room temperature is hotter than normal.		
	A large amount of food has been added to the		
	refrigerator.		
	The door is open too often.		
	The door is not closed completely.		
	The temperature control is not set correctly.		
	The door gasket does not seal properly.		
	The refrigerator does not have the correct		
	clearances.		
Vibrations.	Check to assure that the refrigerator is level.		
The refrigerator seems to make too much noise.	The rattling noise may come from the flow of the		
	refrigerant, which is normal.		
	As each cycle ends, you may hear gurgling		
	sounds caused by the flow of refrigerant in your		
	refrigerator.		
	Contraction and expansion of the inside walls		
	may cause popping and crackling noises.		
	The refrigerator is not level.		
The door will not close properly.	The refrigerator is not level.		
	The door was reversed and not properly installed.		
	The gasket is dirty.		
	The shelves, bins, or baskets are out of position.		

#### TROUBLESHOOTING GUIDE

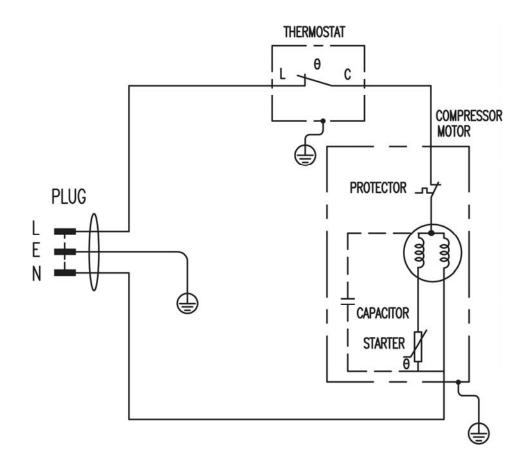
### SERVICE FOR YOUR REFRIGERATOR

We are proud of our customer service organization and the network of professional service technicians that provide service on your Avanti refrigerators. With the purchase of your Avanti refrigerator, you can have the confidence that if you ever need additional information or assistance, the Avanti Products Customer Service team will be here for you. Just call us toll-free.

#### **AVANTI PRODUCTS CUSTOMER SERVICES**

Product Information	Whatever your questions are about our products,	
800-323-5029	help is available.	
Part Orders	You may order parts and accessories that will be	
800-220-5570	delivered directly to your home.	
	You may order these items by personal check,	
	money order, Master Card, or Visa.	
In-Home Repair Service	An Avanti Products authorized service center will	
800-220-5570	provide expert repair service, scheduled at a time	
	that is convenient for you. Our trained servicers	
	know your refrigerator inside and out.	

## Wiring Diagram



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

## WHAT IS COVERED LIMITED ONE-YEAR WARRANTY

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 refrigerator, which proves to be defective in material or workmanship under normal use. During this period Avanti Products will provide all parts and labor necessary to correct such defects free of charge, so long as the refrigerator 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. Avanti Products will provide you with a reasonably similar replacement product that is either new or factory refurbished. All Avanti Appliances of 3.5 cubic foot capacity or less must be brought/sent to the appliance service shop for repair.

## LIMITED SECOND THROUGH FIFTH YEAR WARRANTY

For the second through the fifth year from 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. Cost to move the refrigerator to the servicers' shop and back to the user's home, as may be required, are the user's responsibility.

# WHAT IS NOT COVERED

- Content losses of food 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 refrigerator lid liners.
- Vegetable crispers.
- 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.

- Surcharges including but not limited to, any after hour, weekend, or holiday service calls, tolls, ferry trip charges, or mileage expenses for service calls to remote areas, including the State of Alaska.
- Service calls that do not involve defects in material or workmanship such as customer education, door reversal, or proper installation.
- Service calls that are related to external problems, such as abuse, misuse, inadequate electrical power, accidents, fire, floods, or acts of God.
- Replacement of house fuses or resetting circuit breakers.
- Failure of the product if it is used for other than its intended purpose.
- This warranty does not apply outside the Continental USA.

### INSTRUCCIONES EN ESPAÑOL

#### > INSTALACION

Retire los accesorios de empaque (plásticos protectores, cartón y tiras engomadas). Limpie el exterior con un trapo suave y seco, y el interior con un trapo húmedo y tibio.

#### > UBICACION

- 1. Seleccione un lugar con un piso firme y nivelado.
- 2. Su refrigerador requiere ventilación. Deje un espacio mínimo de 5" hacia arriba y espacio suficiente en el respaldo para permitir la circulación de aire.
- 3. Evite luz directa del sol o calor. La luz directa del sol puede afectar la capa de pintura. Las fuentes de calor en su proximidad causarán un consumo mayor de electricidad.
- 4. Para un mejor desempeño, nivele el refrigerador utilizando las patas ajustables o tornillos niveladores. Para verificar el nivel, abra la puerta hasta la mitad, debe regresar sola.

#### > INSTRUCCIONES PARA LA CONECCION A TIERRA

Este aparato electrodoméstico debe estar conectado a tierra. En caso de un cortocircuito eléctrico, la conección a tierra reduce el riesgo de choque eléctrico proporcionando un cable de escape para la corriente eléctrica. Este aparato viene equipado con un cordón que posee un cable a tierra con un enchufe de conección a tierra. Este enchufe debe estar conectado en un tomacorriente instalado correctamente y conectado a tierra.

#### > ADVERTENCIA

El uso inadecuado del enchufe de conección a tierra puede resultar en un riesgo de choque eléctrico. Consulte con un electricista si no comprende bien las instrucciones de conección a tierra o si existe alguna duda sobre si el aparato está conectado a tierra correctamente.

#### > NO USE UN CORDON DE EXTENSION ELECTRICA

Use un tomacorriente de pared exclusivo. No conecte su refrigerador a cordones de prolongación eléctrica o junto a cualquier otro electrodoméstico en el mismo tomacorriente de pared.

#### > ADVERTENCIA IMPORTANTE:

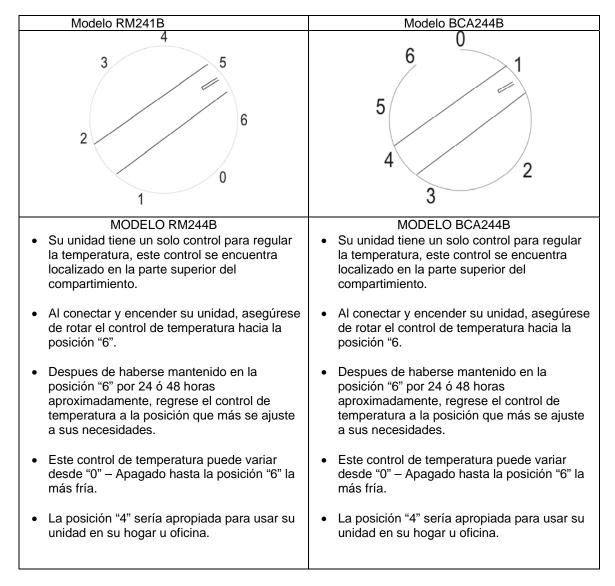
Un refrigerador vacío es una atracción muy peligrosa para los niños. Quite los sellos magnéticos, puertas o cerraduras de todo electrodoméstico que esté en uso.

#### > OPERACION

Enchufe el cable a la toma de corriente, que debe ser 115-120v, 10 AMP ó más. Para evitar vibraciones, la caja debe estar bien nivelada. Para encender el refrigerador, gire el control de temperatura a la posición que corresponda al enfriamiento deseado. Bajo condiciones normales mueva el control a la posición "4". De otra manera ajuste la temperatura siguiendo las indicaciones señaladas en los gráficos. Quite la bandeja de goteo.

#### > COMO AJUSTAR EL TERMOSTATO.

Si la unidad es desconectada de la pared o sufre una interrupción eléctrica, Usted siempre debe esperar aproximadamente de 3 a 5 minutos para poder encenderla de nuevo. De no hacerlo así, su unidad no comenzará a funcionar.



#### > CUIDADOS EN LOS PERIODOS DE AUSENCIA

- Para cortos períodos de ausencia (menos de 21 días). Coloque el botón de control de temperaturas en la posición mínima.
- En períodos de ausencia más largos, se aconseja dejar el refrigerador limpio y desconectado.
- Saque todo lo que tenga adentro del refrigerador y haga la limpieza general. También retire la cubetera, limpie bien y séquela internamente.(Modelo RM241B solamente)
- Deje la puerta entreabierta para que penetre el aire y así evitar la formación de olores.

#### **ECONOMIA DE ENERGIA**

- Evite dejar por mucho tiempo la puerta abierta.
- Evite aperturas frecuentes de la puerta.
- Nunca coloque alimentos calientes dentro del refrigerador. Espere que estén a una temperatura ambiental.
- Coloque el botón de control de temperaturas en la posición adecuada.

#### > SI USTED SE VA DE VACACIONES

- Saque todos los artículos del refrigerador-congelador si Ud. se va de vacaciones por un mes o más.
- Desconecte el refrigerador del tomacorriente y limpie el refrigerador bien, incluyendo la bandeja del congelador. (Modelo RM241B solamente)
- Deje la puerta abierta para evitar la formación de olores, condensación o moho.

#### > SI USTED SE MUDA

- Desconecte el refrigerador del tomacorriente y limpie el refrigerador bien, incluyendo la bandeja.
- Saque todas las partes movibles y empaquételas para que no se muevan durante la transportación.
- Cierre la puerta del refrigerador y séllela con cinta adhesiva.
- Asegúrese que el refrigerador va parado durante el viaje y cúbralo con una frazada.

(This page left blank intentionally)

# **Registration Information**

Thank you for purchasing this fine Avanti product. Please fill out this card and return it within 100 days of purchase and receive these important benefits:

important benefits.

Confirm your warranty: Your prompt product registration confirms your right to the protection available under the terms and conditions of your Avanti warranty.

Protect your product:

We will keep the model number and date of purchase of your new Avanti product on file to help you refer to this information in the event of an insurance claim such as fire or theft.

#### Promote better products:

We value your input. Your responses will help us develop products designed to best meet your future needs.

		Avanti Re	egistration Card	
Name			Model #	Serial #
Address			Date Purchased	Store/Dealer Name
City	State	Zip	Occupation	
Area Code			As Your Primary Residence, Do You:	
Did You Purc	hase An Add	ditional Warranty:	Your Age:	
□Extended	□Food Los	s ⊡None	□under 18 □18-2	25 □26-30
Reason For Choosing This Avanti Product:		□31-35 □36-5	50 □over 50	
		portant factors	Marital Status:	
that influenced your decision to purchase		□Married □Single		
this product.		Is This Product Used In The:		
			Business	
Product Features			n About This Product:	
Avanti Reputation		□Advertising	□Product Features	
Product Quality		□In Store Demo		
Salesperson Recommendation				
Friend/Relative Recommendation		Comments		
□Other				

PRINTED IN CHINA