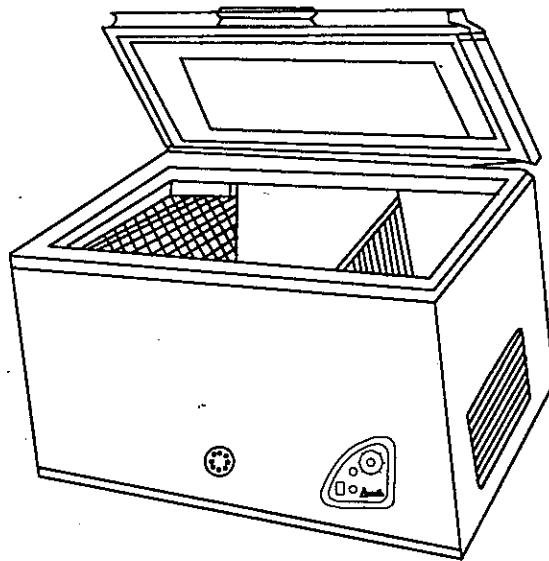


Avanti[®]

FREEZER INSTRUCTION MANUAL

MODEL NUMBER : CF102Y



CAUTION:
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.

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

Warranty 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:

➤ **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.

.....(detach here).....

Avanti Registration Card

Name _____ / Model# _____ Serial# _____

Address _____ / Date Purchased _____ Store/Dealer Name _____

City _____ State _____ Zip _____ / Occupation _____

Area Code _____ Phone Number _____

Did You Purchase An Additional Warranty:

Extended Food Loss None

Reason For Choosing This Avanti Product:

Please indicate the most important factors that influenced your decision to purchase this product.

- Price
- Product Features
- Avanti Reputation
- Product Quality
- Salesperson Recommendation
- Friend/Relative Recommendation
- Warranty
- Other _____

As Your Primary Residence, Do You:

Own Rent

Your Age:

under 18 18-25 26-30
 31-35 36-50 over 50

Marital Status:

Married Single

Is This Product Used In The:

Home Business

How Did You Learn About This Product:

Advertising Product Features
 In Store Demo Personal Demo
 Other _____

Comments _____

HELP US HELP YOU ...

Read this guide carefully.

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

Keep it handy to answer your questions. If you don't understand something or you 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 APPLIANCE 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 back center of the freezer above the coils.

Before sending in this card, please write these numbers here:

Date of Purchase.

Model Number

Serial Number

Use these numbers in any correspondence or service calls concerning your freezer. If you received a damaged freezer, immediately contact the dealer (or builder) that sold you the freezer.

Save time and money. Before you call for service, check the Problem Solver 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 appliance. Explain why you are not pleased. In most cases, this will solve the problem.

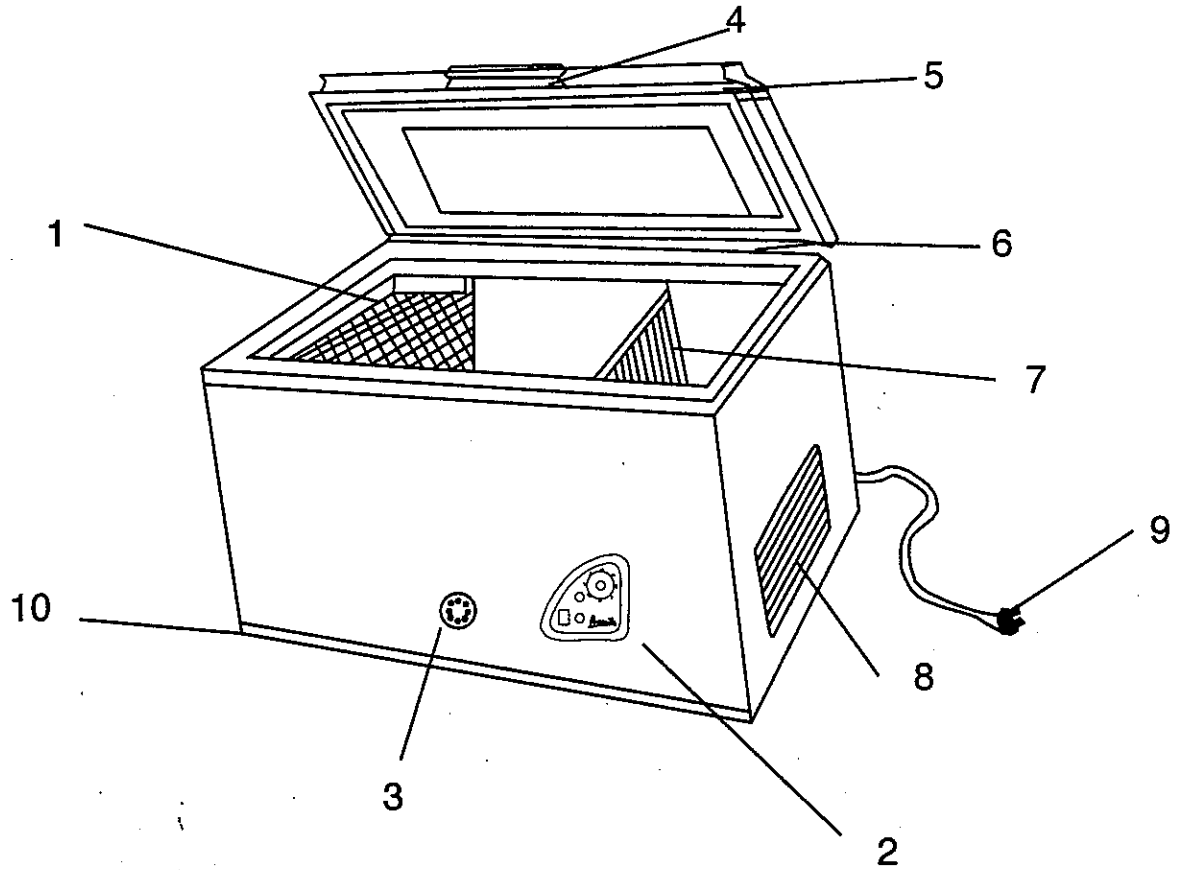
NEXT, if you are still not pleased, write all the details, including your telephone number, to:

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

Table of Contents


Warranty Information and Registration Card _____	2
Help Us Help You _____	3
Parts and Features _____	5
Important Safety Instructions _____	6
Installation Instructions _____	6
Before Using Your Freezer _____	6
Installation of Your Freezer _____	6
Electrical Connection _____	7
Operating Your Freezer _____	7
Temperature Control _____	7
Fast Freeze Switch _____	8
Defrosting Your Freezer _____	8
The Freezer Compartment _____	9
Care and Maintenance _____	9
Cleaning Your Freezer _____	9
Vacation Time _____	9
Moving Your Freezer _____	10
Energy Saving Tips _____	10
Troubleshooting Guide _____	11,12
Service For Your Freezer _____	13
Your Avanti Products Warranty _____	14
CF-102Y Parts Breakdown _____	15
CF102Y Parts List _____	16
Wiring Diagram _____	17

PARTS AND FEATURES



- 1 - Slide-out Basket
- 2 - Control Panel
- 3 - Defrost Drain
- 4 - Handle
- 5 - Gasket
- 6 - Hinge
- 7 - Divider
- 8 - Compressor Cover
- 9 - AC Power Cord
- 10- Rollers

Important Safety Instructions

 WARNING ⚡	To reduce the risk of fire, electrical shock, or injury when using your appliance, follow these basic precautions:
<ul style="list-style-type: none">• Read all instructions before using the appliance.• Danger or Warning: Risk of child entrapment.• Child entrapment and suffocation are not problems of the past. Junked or abandoned appliances are still dangerous. . . even if they will "just sit in the garage a few days."• 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.• Never allow children to operate, play with, or crawl inside the appliance.• Never clean appliance parts with flammable fluids. The fumes can create a fire hazard or explosion.• Do not store or use gasoline or any other flammable vapors and liquids in the vicinity of this or any other appliance. The fumes can create a fire hazard or explosion. <p style="text-align: center;">-Save these instructions-</p>	

Installation instructions

Before Using Your Freezer

- Remove the exterior and interior packing.
- Check to be sure you have all of the parts listed below:
 - 1 Storage Basket
 - 1 Instruction Manual
 - 1 Plastic Scraper
- Before connecting the appliance 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 Freezer

- Place your freezer on a floor that is strong enough to support the appliance when it is fully loaded.
- Allow 3 inches of space between the back and sides of the appliance, which allows the proper air circulation to cool the compressor.
- Locate the appliance away from direct sunlight and sources of heat or water (stove, heater, radiator, sink, pool, etc). Direct sunlight may affect the acrylic coating and heat sources may increase electrical consumption. All electrical appliances should be kept away from water to prevent possibility of electrical shock. Avoid humid places and extreme cold ambient temperatures, as this will affect the cooling efficiency of your appliance.
- Avoid locating the appliance in moist areas. Too much moisture in the air will cause frost to form quickly on the evaporator requiring more frequent defrosting of the freezer.

- Plug the appliance 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.

➤ Electrical Connection

Warning

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 appliance should be properly grounded for your safety. The power cord of this appliance 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 appliance requires a standard 115/120 volt, 60Hz electrical outlet with three-prong ground. The cord should be secured behind the appliance and not left exposed or dangling to prevent accidental injury.

The "Power On" light indicates that the freezer is properly connected to the electrical power. The light indicates power supply, and will glow even if the temperature control dial is turned to "0", or the compressor has failed to work and the compartment is not being cooled.

The "Compressor On" light indicates that the compressor is on and running. The compressor should not, under normal conditions, be running continuously unless the unit is in "Fast Freeze" mode.

OPERATING YOUR FREEZER

➤ Temperature Control

- Your freezer has one control for regulating the temperature. The temperature control is located on the lower right hand corner.
- The first time you turn the unit on, switch on the Fast Freeze switch (amber light) and run for at least 8 hours before putting frozen foods inside. This will ensure the cabinet is thoroughly chilled before food is put in.
- Turn off the Fast Freeze switch.
- The range of the temperature control is from position "1" the warmest to "7" the coldest. Adjust the temperature control to the setting that best suits your needs. The setting of "4" should be correct for home or office freezer use.
- To turn the freezer off, turn the temperature control to "0".

NOTE:

- Turning the temperature control to "0" position stops the cooling cycle but does not shut off the power to the freezer.
- If the unit is unplugged, lost power, or turned off; you must wait 3 to 5 minutes before restarting the unit. If you attempt to restart before this time delay, the freezer will not start.
- Large amounts of food will lower the cooling efficiency of the appliance.
- If you choose to change the thermostat setting, adjust thermostat control by one numerical increment at a time. Allow several hours for temperature to stabilize between adjustments.

▼ The Fast Freeze Switch (Amber)

- The light glows while the Fast Freeze switch is in the "ON" position.
- The switch overrides the thermostat and will make the compressor operate continuously, lowering the cabinet temperature still further than the thermostat setting.
- This switch is used to freeze unfrozen food in appreciable quantities.
- When loading the freezer, freeze only three pounds of fresh food per cubic foot of freezer space at one time.
- Distribute packages to be frozen evenly throughout the freezer.
- It is not necessary to adjust the thermostat setting when using the Fast Freeze switch.

▼ Defrosting Your Freezer

- When? For the most efficient operation and minimum energy consumption, defrost the freezer when the frost on the freezer walls is excessive or 1/4 to 1/2 inch thick.
- Choose a time when the stock of frozen food is low.
- How?

CAUTION

Do not use boiling water because it may damage the plastic parts. In addition, never use a sharp or metallic instrument to remove frost as it may damage the cooling coils and will void the warranty. We recommend using the plastic scraper provided with your unit.

- Remove the frozen food from the freezer and place it in a cooler to protect the food.
- Turn the thermostat knob to "0".
- Unplug the freezer. The Power Supply light should be off (green light out).
- During the defrost, the ice melts into the cabinet.
- Remove the drain plug on the inside floor of the freezer by pulling straight out.
- Place a shallow pan under the outside drain outlet. The defrost water will drain out.
- Remove the drain plug on the outside wall of the freezer by pulling straight out.
- Check the pan occasionally so the water does not overflow.
- Clean the interior of the freezer (See "Cleaning" Pg. 9).
- Replace the plugs on the inside floor and outside wall.
- Reset the thermostat to desired setting.
- Allow the cabinet to cool for one hour, then replace the food.
- Switch on the Fast Freeze for a minimum of 2 hours.
- Return food to the freezer.

HELPFUL HINT:

Defrosting usually takes a few hours. Leaving the door open will help speed the process. Also, pouring warm water (not boiling) on the ice/frost will help speed melting. If you must use a scraper—please use caution—it is very easy to damage the freezer compartment and void your warranty.

➤ **The Freezer Compartment**

- This compartment is designed for the long term storage of frozen food. Storage time is up to three months.
- The storage life of frozen foods varies and the recommended storage time should not be exceeded. The instructions regarding the care of frozen foods should be followed when defrosting the freezer.
- Pre-packed commercially frozen food should be stored in accordance with the frozen foods manufacturer's instructions for a three star frozen food storage compartment or home freezer.
- Place frozen food into the freezer as quickly as possible after purchase. If there are instructions on the packet, carefully follow these instructions regarding storage times.
- The freezer door is susceptible to breaking due to excessive ice build up. Be sure to defrost when the ice reaches 1/4 to 1/2 inch thick.
- A storage basket is provided for the organization of odd-shaped items. To reach other packages in the freezer, just slide the basket to one side, or lift it out.

CARE AND MAINTENANCE

➤ **Cleaning Your Freezer**

- Upon installation of your new appliance, it is recommended that it be cleaned thoroughly.
- Turn the temperature control to "0", unplug the freezer, remove the food and storage basket.
- Wash the inside with a damp warm cloth containing a water and baking soda solution. The solution should be about 2 tablespoons of baking soda to a quart of water.
- Wash the storage basket with a mild detergent solution.
- Be sure to keep the door gasket (seal) clean to keep the unit running efficiently.
- The outside of the freezer should be cleaned with mild detergent and warm water.
- Dry the interior and exterior with a soft cloth.
- The condenser coils should be vacuumed when they are dusty or dirty.
- It is recommended that the unit be cleaned each time it is defrosted to help keep the unit odor free and running efficiently.

➤ **Vacation Time**

- Remove all the food.
- Unplug the freezer.
- Clean the freezer.
- Leave the door open slightly to avoid possible formation of condensation, mold, or odors.
- Use extreme caution in the case of children. The unit should not be accessible to child's play.

- In the case of long term storage, the unit should be sealed with tape, or have the door removed.

➤ **Moving Your Freezer**

- Remove all the food.
- Securely tape down all loose items inside your freezer.
- Remove the rollers to prevent damage
- Tape the doors shut.
- Be sure the freezer stays in the upright position during transportation.

➤ **Energy Saving Tips**

- The freezer 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 freezer. Overloading the freezer 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 freezer. This cuts down on frost build-up inside the freezer.
- Freezer storage bin should not be lined with aluminum foil, wax paper, or paper toweling. Liners interfere with cold air circulation, making the freezer 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 FREEZER?

You can solve many common freezer 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.

TROUBLESHOOTING GUIDE

PROBLEM	POSSIBLE CAUSE
Freezer does not operate.	Not plugged in. The circuit breaker tripped or blown fuse. The freezer temperature control is set at "0/OFF".
Compressor turns on and off frequently.	The room temperature is hotter than normal. A large amount of food has been added to the freezer. The door is opened too often. The door is not closed completely. The temperature control is not set correctly. The door gasket does not seal properly. The freezer does not have the correct clearances. The freezer has recently been disconnected for a period of time. Four hours are required for the freezer to cool down completely.
Temperature inside the freezer is too warm.	Temperature control is set too warm. Turn the control to a cooler setting and allow several hours for the temperature to stabilize. Door is kept open too long or is opened too frequently. Warm air enters the freezer every time the door is opened. Open the door less often. The door is not closed completely. The door gasket does not seal properly. A large amount of warm or hot food might have been stored recently. Wait until the freezer has had a chance to reach its selected temperature. The freezer has recently been disconnected for a period of time. Four hours are required for the freezer to cool down completely.
Temperature inside the freezer is too cold.	Temperature control is set too cold. Turn the control to a warmer setting and allow several hours for the temperature to stabilize. Fast Freeze switch is turned on. This causes continuous running of the compressor and bypasses the temperature control.
Temperature of external freezer surface is warm.	The exterior freezer walls can be as much as 30°F warmer than room temperature. This is normal while the compressor works to transfer heat from inside the freezer cabinet.
Louder sound levels whenever freezer is on.	Modern freezers have increased storage capacity and more even temperatures. They require high efficiency compressors. When the surrounding noise level is low, you might hear the compressor running while it cools the interior.
Louder sound levels when compressor comes on.	Freezer operates at higher pressures during the start of the ON cycle. This is normal. Sound will level off or disappear as freezer continues to run.

Popping or cracking sound when compressor comes on.	Metal parts undergo expansion and contraction, as in hot water pipes. This is normal. Sound will level off or disappear as freezer continues to run.
Bubbling or gurgling sound, like water boiling,	Refrigerant (used to cool freezer) is circulating throughout the system. This is normal.
Vibrations.	Check to assure that the freezer is level. Floor is uneven or weak. Freezer rocks on the floor when it is moved slightly. Be sure floor can adequately support freezer. Level the freezer by putting wood or metal shims under part of the freezer. The freezer is touching the wall. Re-level the freezer and move it from the wall. See "Installation Instructions"
Moisture forms on inside freezer walls.	Weather is hot and humid, which increases internal rate of frost build-up. This is normal. Door is slightly open. Door is kept open too long, or is opened too frequently. Open the door less often. The door is not sealed properly.
Moisture forms on outside of freezer.	Door is slightly open, causing cold air from inside the freezer to meet warm moist air from outside.
The door will not close properly.	The freezer is not level. The gasket is dirty. The storage basket is out of position.

SERVICE FOR YOUR FREEZER

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

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 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 freezer, 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 appliance 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 .

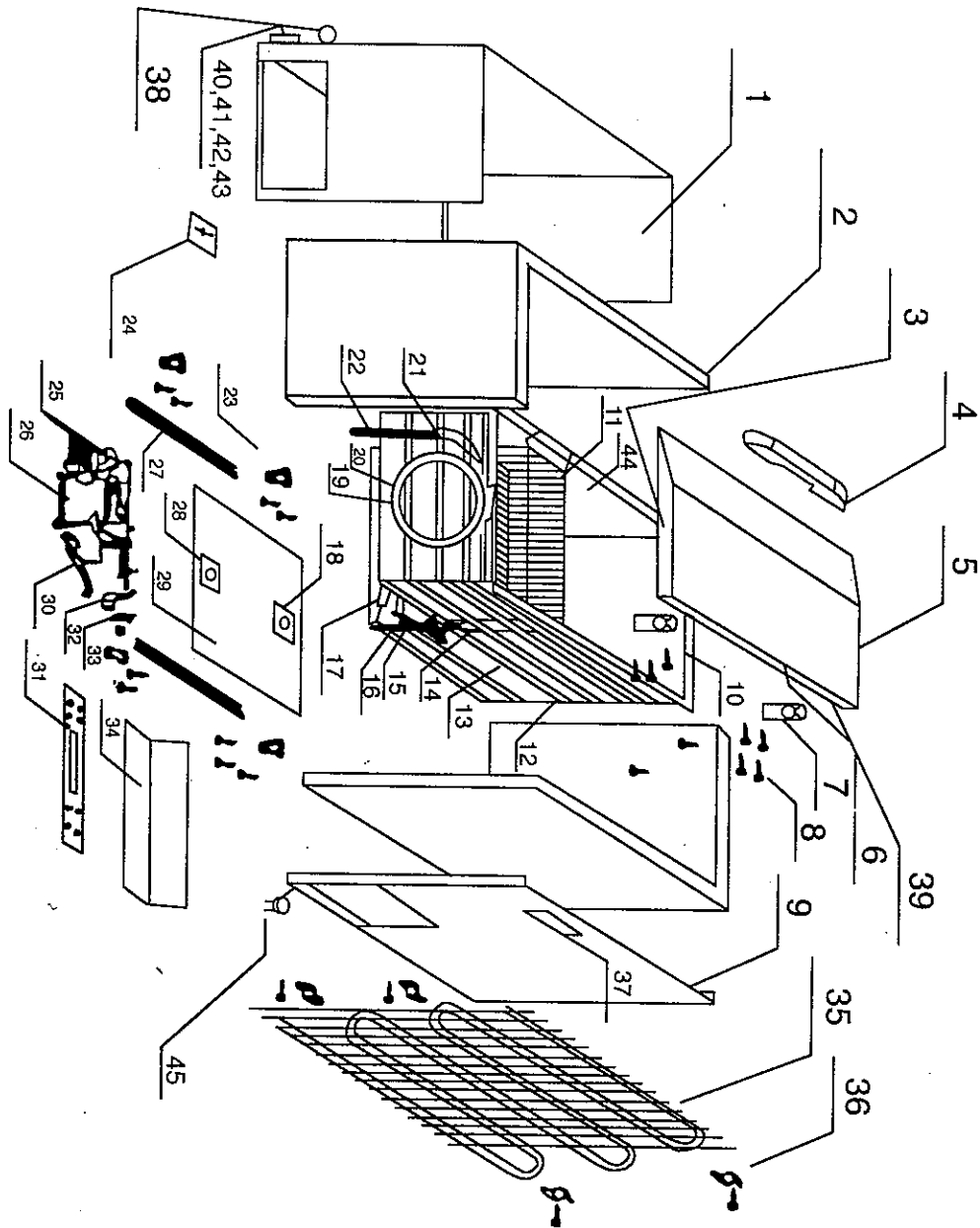
LIMITED SECOND THROUGH FIFTH YEAR WARRANTY

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 appliance 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 freezer lid liners.
 - Vegetable crispers.
 - Light bulbs and/or plastic housing.
 - Plastic cabinet liners.
 - Punctured evaporator that voids the warranty on the complete sealed system .
- Repairs performed by unauthorized servicers.
- 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.

CF102Y PARTS BREAKDOWN



NO.	DESCRIPTION	PART NO.
1	Cabinet	BD102C.01
2	Insulation	BD102C.02
3	Lid side strip	BD102C.03
4	Handle	BD102C.04
5	Lid	BD102C.05
6	Lid foaming hole cap	BD102C.06
7	Hinges	BD102C.07
8	Self-tapping screws	BD102C.08
9	Cabinet rear panel	BD102C.09
10	Breaker	BD102C.10
11	Basket	BD102C.11
12	Evaporator	BD102C.12
13	Long inner tank	BD102C.13
14	Inner tank connection bar	BD102C.14
15	Short inner tank	BD102C.15
16	Temperature sensor tube	BD102C.16
17	Receiver Tube	BD102C.17
18	Ventilated plastic shelf	BD102C.18
19	Capillary tube	BD102C.19
20	Heat shrinkable tube B	BD102C.20
21	Heat shrinkable tube A	BD102C.21
22	Receiver tube's receiving	BD102C.22
23	Rollers	BD102C.23
24	Fixing panel	BD102C.24
25	Wire Connection box	BD102C.25
26	Compressor	BD102C.26
27	Bottom carrying bar	BD102C.27
28	Sealed plastic panel	BD102C.28
29	Cabinet bottom panel	BD102C.29
30	Drier and filter	BD102C.30
31	Compressor bottom panel	BD102C.31
32	Wires	BD102C.32
33	Wire fitting block	BD102C.33
34	Compressor protection block	BD102C.34
35	Condenser	BD102C.35
36	Condenser brackets/screws	BD102C.36
37	Nameplate	BD102C.37
38	Drain hole	BD102C.38
39	Lid gasket	BD102C.39
40	Control panel	BD102C.40
41	Temperature dial	BD102C.41
42	Fast freeze switch	BD102C.42
43	Indicator	BD102C.43
44	Liner	BD102C.44
45	Plug	BD102C.45

