

50GS,GX Single-Package Electric Cooling Units

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A Guide To Operating and Maintaining Your Single-Package Electric Cooling Unit

NOTE TO INSTALLER

This manual should be left with the equipment owner.

FOR YOUR SAFETY

Do not store or use gasoline or other flammable vapors and liquids in the vicinity of this or any other appliance.

A WARNING

Do not use this unit if any part has been under water. Immediately call a qualified service technician to inspect the unit and to replace any part of the control system which has been under water. Failure to follow this warning could result in electrical shock, fire, personal injury, or death.

A WARNING

Before performing recommended maintenance, be sure the main power switch to unit is turned off. Electric shock could cause personal injury or death.

TO START UNIT

Step 1—Turn on the electrical power supply to unit.

Step 2—Select temperature and set system switch to desired mode.

TO SHUT UNIT OFF

If unit is being shut down because of a malfunction, call your dealer as soon as possible.

Step 1—Set temperature switch to OFF.

Step 2—Turn off the electrical power supply to unit.

ROUTINE MAINTENANCE

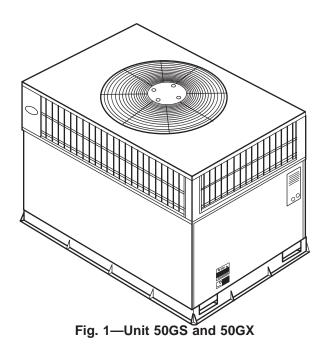
All routine maintenance should be handled by skilled, experienced personnel. Your dealer can help you establish a standard procedure.

For your safety, keep the unit area clear and free of combustible materials, gasoline, and other flammable liquids and vapors.

To assure proper functioning of the unit, flow of condenser air must not be obstructed from reaching the unit. Clearance of at least 48 in. is required from top of unit and on sides except the power entry side (42 in. clearance) and the duct side (12 in. minimum clearance).

MAINTENANCE AND CARE FOR THE EQUIPMENT OWNER

Before proceeding with those things you might want to maintain yourself, please carefully consider the following:



A WARNING

- TURN OFF ELECTRICAL POWER TO YOUR UNIT BEFORE SERVICING OR PERFORMING MAINTE-NANCE.
- 2. When removing access panels or performing maintenance functions inside your unit, be aware of sharp sheet metal parts and screws. Although special care is taken to reduce sharp edges to a minimum, be extremely careful when handling parts or reaching into the unit.

AIR FILTERS — Air filter(s) should be checked at least every 3 or 4 weeks and changed or cleaned whenever it becomes dirty. Dirty filters produce excessive stress on the blower motor and can cause the motor to overheat and shut down. Table 1 indicates the correct filter size for your unit. Refer to Fig. 2 to access the filter(s).

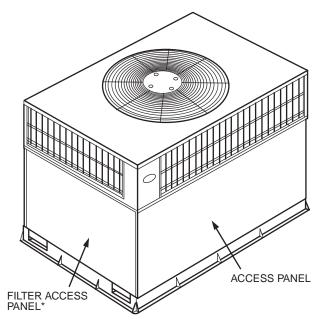
To replace or inspect filter(s) (or accessory filter rack when supplied):

- 1. Remove the filter access panel using a 5/16-in. nut driver.
- 2. Remove the filter(s) by pulling the filter(s) out of the unit. If the filter(s) is dirty, clean or replace with new one.

When installing the new filter(s), note the direction of the airflow arrows on the filter frame.

If you have difficulty in locating your air filter(s), or if you have questions concerning proper filter maintenance, contact your dealer for instructions. When replacing filters, always use the same size and type of filter that was supplied originally by the installer.

11-99



*For accessory filter rack.

Fig. 2—Filter Access Panel—Vertical Supply Shown

Table 1—Indoor-Air Filter Data

UNIT SIZE	FILTER SIZE
50GS018-030	20x20
50GS036-042	20x24
50GS048-060	24x30
50GX024-030	20x20
50GX036	20x24
50GX042-060	24x30

A WARNING

Never operate your unit without filters in place. Failure to heed this warning may result in damage to the blower motor and/or compressor. An accumulation of dust and lint on internal parts of your unit can cause loss of efficiency and, in some cases, fire.

FANS AND FAN MOTOR — Periodically check the condition of fan wheels and housings and fan-motor shaft bearings. No lubrication of condenser- or evaporator-fan bearings or motors is required or recommended.

EVAPORATOR AND CONDENSER COILS — Cleaning of the coils should only be done by qualified service personnel. Contact your dealer for the required annual maintenance.

CONDENSATE DRAIN — The drain pan and condensate drain line should be checked and cleaned at the same time the cooling coils are checked by your dealer.

COMPRESSOR — All compressors are factory-shipped with a normal charge of the correct type refrigeration grade oil in them and should rarely require additional oil.

CONDENSER FAN

A WARNING

Do not poke sticks, screwdrivers, or any other object into revolving fan blades. Severe bodily injury may result.

The fan must be kept free of all obstructions to ensure proper cooling. Contact your dealer for any required service.

ELECTRICAL CONTROLS AND WIRING — Electrical controls are difficult to check without proper instrumentations; therefore, if there are any discrepancies in the operating cycle, contact your dealer and request service.

REFRIGERANT CIRCUIT — The refrigerant circuit is difficult to check for leaks without the proper equipment; therefore, if inadequate cooling is suspected, contact your local dealer for service.

A WARNING

System under pressure. Relieve pressure and recover all refrigerant before system repair or final unit disposal to avoid personal injury or death. Use all service ports and open all flow-control devices, including solenoid valves.

UNIT PANELS — After performing any maintenance or service on the unit, be sure all panels are fastened securely in place to prevent rain from entering unit cabinet and to prevent disruption of the correct unit airflow pattern.

REGULAR DEALER MAINTENANCE

In addition to the type of routine maintenance you might be willing to perform, your unit should be inspected regularly by a properly trained service technician. An inspection (preferably each year, but at least every other year) should include the following:

- 1. Inspection and, if required, cleaning of the condenser and evaporator coils.
- 2. Inspection and, if required, cleaning of the evaporator drain pan.
- 3. Inspection and cleaning of blower wheel housing and motor.
- Inspection of all supply-air and return-air ducts for leaks, obstructions, and insulation integrity. Any problems found should be resolved at this time.
- 5. Inspection of the unit base to ensure that no cracks, gaps, etc., exist which may cause a hazardous condition.
- 6. Inspection of the unit casing for signs of deterioration.
- 7. Inspection of all electrical wiring and components to assure proper connection.
- 8. Inspection for leaks in the refrigerant circuit. Pressure-check to determine appropriate refrigerant charge.
- Inspection of compressor oil level by service person to ensure proper oil level is maintained in the compressor when it is installed and running.
- Operational check of the unit to determine working conditions. Repair or adjustment should be made at this time.

Your servicing dealer may offer an economical service contract that covers seasonal inspections. Ask for further details.

Complete service instructions can be found in the unit Installation, Start-Up and Service Instructions.

WARRANTY CERTIFICATES

Unit 50GS and 50GX have limited warranties. Certificates are located at the back of this book. Be sure to read the warranty carefully to determine the coverage for your unit.

BEFORE YOU CALL FOR SERVICE, CHECK FOR SEV-ERAL EASILY-SOLVED PROBLEMS

If insufficient heating or cooling is suspected:

() Check for sufficient airflow. Check the air filter for dirt. Check for blocked return-air or supply-air grilles. Be sure they are open and unobstructed. If these checks do not reveal the cause, call your servicing dealer.

If your unit is not operating at all, check the following list for easy solutions:

() Check to be sure that your thermostat temperature selector is set below the indoor temperature during the cooling season. Be sure the system switch is in the COOL position and not in the OFF position.

() If your unit still fails to operate, call your servicing dealer for troubleshooting and repairs. Specify the model and serial numbers of your unit. (Record them in this manual in the space provided.) If the dealer knows exactly which unit you have, he may be able to offer suggestions over the phone, or save valuable time through knowledgeable preparation for the service call.

IN CASE OF TROUBLE

If after performing the above and unit performance is still unsatisfactory, shut off the unit and call your dealer.
Dealer's Name
Telephone
Unit Model
Unit Serial Number

WARRANTY - 50GS Carrier CARRIER CORPORATION IF YOUR UNIT DOES NOT WORK, FOLLOW THESE STEPS IN ORDER: Contact the installer. You may find his name on the product or in your Homeowner's Packet. If his name is not known, call your builder if yours is a new residence. SECOND: Contact the nearest CARRIER distributor. (See telephone yellow pages.) THIRD: Contact: CARRIER CORPORATION Consumer Relations Department P.O. Box 4808 Syracuse, New York 13221 1-800-CARRIER (227-7437) Unit Serial No. Unit Model No. Date of Installation Installed by Name of Owner Address of Installation Spouse Spouse 3☐ Widowed 4☐ Never Married (Single) 7. \(\) \$40,000-\$44,999 8. \(\) \$40,000-\$49,999 9. \(\) \$50,000-\$59,999 10. \(\) \$50,000-\$74,999 11. \(\) \$75,000-\$79,99 12. \(\) \$100,000 & over 0 10. 4. 73. 60. 12. 93. 93. ______ **IMPORTANT!** 1.0 2.0 years 1.□ 2.□ years ZIP Code

⑤ Excluding yourself, what is the SEX and AGE (in years) of children and other adults living in your household? □ No one else in household Own a House? Own a Townhouse or Condominium? Dent a House? Can a House? Can a Apartment, Townhouse or Condominium? ● Education: (please check those which apply) Some High School or Less Completed High School. Vocational/Technical School. Some College Completed College Some Graduate School. Please Fill Out And Return Within The Next 10 Days. Energy efficiency Location of dealer Dealer's installation policy Eliend's'relative's recommendation Friend's'relative's recommendation Contractor's/dealer's recommendation Other 🖪 Which credit cards do you use regularly? 🚯 For your primary residence, do you: □ American Express, Diners Club □ MasterCard, Visa, Discover ③ □ Department Store, Oil Company, □ Do not use credit cards Self Employed/Business Owner whose name appears above: Jpper Management/Executive Mhich group describes your n Marital Status: 1.□ Married 2.□ Divorced/Separated Date of birth of person 1. Under \$15,000 2. U\$15,000-\$19,999 3. U\$20,000-\$24,999 4. U\$25,000-\$29,999 5. U\$30,000-\$39,999 6. U\$35,000-\$39,999 Professional/Technical Male Female Age Occupation: 1.0 2.0 9 Last Name □ Upon purchase of a new dwelling. □ To replace an older system of the same brand. □ To replace an older system of the same brand. □ To replace an older system of another brand. □ Within a year after purchasing a dwelling with no central air. □ 2.4 years after buying a dwelling with no central air system. □ Over 4 years after buying a dwelling with no central air system. nt, what brand did you previously own? | Ualnitrol | 11 | Sixylder | Lennox | 12 | Tempstar | Payne | 13 | Trane | TRheem | 14 | York | | Rudd | 15 | Other 4. 🗆 Miss selection of this product? A. Price paid for this product (excluding installation charges and sales tax): If you replaced an older system, approximately how old was that system? 6. ☐ Heat Recovery Ventilator 7. ☐ Thermostat 8. ☐ Zoning tant! For proper registration, please fill in the I number, and serial number of this product: MPORTANT Brand reputation Dealer reputation Develous experience with products of this brand Previous experience with this dealer Price 5. ☐ 15-17 years 7. ☐ 18-20 years 3. ☐ 21-24 years 9. ☐ Over 24 years Name of company that sold you this product: When did you acquire your product? What factors most influenced your 6. □ Janitrol 7. □ Lennox 8. □ Payne 9. □ Rheem 10. □ Ruud 8. What type of product is this? B. Price paid for installation: 1. □ Central Air Conditioner 2. □ Gas Furnace 3. □ Oil Furnace 4. □ Electric Furnace 5. □ Heat Pump 2. □ Mrs. (Check a maximum of two.) If this is a replacement, Date of Installation: 1. □ Amana 2. □ Bryant 3. □ Carrier 4. □ Day & Night 5. □ Heil B. Serial Number: 1. □ Don't know 2. □ 1-5 years 3. □ 6-8 years 4. □ 9-11 years 5. □ 12-14 years Important! First Nam 1. □ Mr.

Extended Protection Limited Warranty

ONE-YEAR WARRANTY—This CARRIER product is warranted to be free from defects in material and workmanship under normal use and maintenance for a period of 1 year from the date of original installation, whether or not actual use begins on that date. A new or remanufactured writter of hot actual use begins of that date. A few of remaindratured part to replace any defective part will be provided at Carrier's sole option without charge for the part itself, PROVIDED the defective part is returned to our distributor. This warranty applies only to the product in its original installation location and is voided if the product is reinstalled elsewhere.

THIS WARRANTY DOES NOT INCLUDE LABOR or other costs incurred for diagnosing, repairing, removing, installing, shipping, servicing or handling of either defective parts or replacement parts. SUCH COSTS MAY BE COVERED BY a separate warranty provided by the installer.

EXTENDED 4-YEAR WARRANTY ON COMPRESSOR ONLY—During the second through fifth years after the date of original installation, CARRIER further warrants the compressor against defects in material or workmanship under normal use and maintenance. A new or remanufactured compressor will be provided at Carrier's sole option under the same conditions as stated in the 1-YEAR WARRANTY.

LIMITATIONS OF WARRANTIES—ALL IMPLIED WARRANTIES (INCLUDING IMPLIED WARRANTIES OF MERCHANTABILITY) ARE HEREBY LIMITED IN DURATION TO THE PERIOD FOR WHICH EACH LIMITED WARRANTY IS GIVEN. SOME STATES DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS, SO THE ABOVE LIMITATIONS MAY NOT APPLY TO YOU. THE EXPRESSED WARRANTIES MADE IN THIS WARRANTY ARE EXCLUSIVE AND MAY NOT BE ALTERED, ENLARGED, OR CHANGED BY ANY DISTRIBUTOR, DEALER OR OTHER PERSON WHATSOFVER DEALER, OR OTHER PERSON WHATSOEVER.

ALL WORK UNDER THE TERMS OF THIS WARRANTY SHALL BE PERFORMED DURING NORMAL WORKING HOURS. ALL REPLACEMENT PARTS, WHETHER NEW OR REMANUFACTURED, ASSUME AS THEIR WARRANTY PERIOD ONLY THE REMAINING TIME PERIOD OF THIS WARRANTY.

CARRIER WILL NOT BE RESPONSIBLE FOR:

- 1. Normal maintenance as outlined in the installation and servicing instructions or owner's manual including coil cleaning, filter cleaning and/or replacement and lubrication.
- 2. Damage or repairs required as a consequence of faulty installation or application
- 3. Failure to start due to voltage conditions, blown fuses, open circuit breakers or other damages due to the inadequacy or interruption of electrical service.
- 4. Damage or repairs needed as a consequence of any misapplication, abuse, improper servicing, unauthorized alteration or improper operation.
- 5. Damage as a result of floods, winds, fires, lightning, accidents, corrosive atmosphere or other conditions beyond the control of CARRIER.
- 6. Parts not supplied or designated by CARRIER.
- 7. CARRIER products installed outside the continental U.S.A., Alaska, Hawaii and Canada
- 8. Electricity or fuel costs or increases in electricity or fuel costs from any reason whatsoever including additional or unusual use of supplemental electric heat.
- 9. ANY SPECIAL, INDIRECT OR CONSEQUENTIAL PROPERTY OR COMMER-CIAL DAMAGE OF ANY NATURE WHATSOEVER. Some states do not allow the exclusion of incidental or consequential damages, so the above limitation may not apply to you.

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

Form No. 530-001 (Rev. 3/80)

Detach & Mail Product Registration Card - RETAIN THIS WARRANTY CERTIFICATE

spouse enjoy participating on a regular basis:	spouse enjoy participating on a regular basis:	ind activities in which you of you
01. Bicycling Frequently	18. 🗆 Crafts	35. ☐ Gourmet Cooking
02. U Golf	19. ☐ Automotive Work	36. L Wines
03. Physical Fitness/Exercise	ZU. — Electronics	37. In Coln/Stamp Collecting
04. — Kunning/Jogging 05. — Spow Skiing Freduently	21. — Home Workshop/Do It Toursell 22. — Recreational Vehicles	39 Our Nation's Heritage
6		
06. ☐ Tennis Frequently	23. ☐ Stereo, Records/Tapes/CDs	40. ☐ Real Estate Investments
07. ☐ Camping/Hiking	24. ☐ Buy Pre-Recorded Videos	 41.
08. ☐ Fishing Frequently	25. Avid Book Reading	 42.
09. ☐ Hunting/Shooting	26. ☐ Bible/Devotional Reading	43. Casino Gambling
10. ☐ Power Boating	27. ☐ Health/Natural Foods	44. 🗆 Science Fiction
11. Sailing	28. □ Photography	45. ☐ Wildlife/Environmental Issues
12. ☐ House Plants	29. ☐ Home Furnishing/Decorating	46. ☐ Dieting/Weight Control
13. ☐ Grandchildren	30. ☐ Attending Cultural/Arts Events	47. ☐ Science/New Technology
14. Needlework/Knitting	31. ☐ Fashion Clothing	48. ☐ Self Improvement
15. ☐ Vegetable Gardening	32. ☐ Fine Art/Antiques	49. ☐ Walking for Health
16. ☐ Flower Gardening	33. ☐ Foreign Travel	50. ☐ Watching Sports on TV
17. ⊔ Sewing	34. ⊔ Travel in the USA	
Using the numbers in the above list, please		
indicate the 3 most important activities for:	vities for: You Spouse	Spouse
Please check all that apply to your household:	r household:	
1. ☐ Regularly Purchase Items		8. ☐ Have a VCR
Through the Mail	 Subscribe to Cable TV 	 □ Use a Personal Computer
2. ☐ Military Veteran in Household		10. ☐ Have a Dog
3. ☐ Member of Frequent Flyer Program	yram 7. ⊔ Have a CD Player	11. ⊔ Have a Cat

Thinkin's or traight per fine to if or that customers. "Our answers will be used from market. Thinkin's or traight per fine to if or that customers in "Our answers will be used from a number of time hobbies, and of other information related above. Through this selective program, you will be a boout those in which you are not. Please chard when it, if one meason, you would prefer to if you have comments or suggestions about our product please white to: Ca I you have comments or suggestions about our product pleases white to: Ca

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Please send products and other correspondence to:

Carrier Consumer Relations Department P.O. Box 4808 Syracuse, NY 13221

WARRANTY — 50GX Carrier CARRIER CORPORATION IF YOUR UNIT DOES NOT WORK, FOLLOW THESE STEPS IN ORDER: Contact the installer. You may find his name on the product or in your Homeowner's Packet. If his name is not known, call your builder if yours is a new residence. SECOND: Contact the nearest CARRIER distributor. (See telephone yellow pages.) THIRD: Contact: CARRIER CORPORATION Consumer Relations Department P.O. Box 4808 Syracuse, New York 13221 1-800-CARRIER (227-7437) Unit Serial No. Unit Model No. Date of Installation Installed by Address of Installation Name of Owner 3.□ Widowed 4.□ Never Married (Single) 7. □ \$40,000-\$44,999 8. □ \$45,000-\$49,999 9. □ \$50,000-\$59,999 0. □ \$60,000-\$74,999 1. □ \$75,000-\$99,999 2. □ \$100,000 & over Own a House? Own a Townhouse or Condominium? Tent a House? Can a House? Can a Apartment, Townhouse or Condominium? 0 10. Male Female Age Which credit cards do you use regularly? 1.0 2.0 years 1.□ 2.□ For your primary residence, do you: 1. □ American Express, Diners Club 2. □ MasterCard, Visa, Discover 3. □ Department Store, Oil Company, 4. □ Do not use credit cards 8.6.5.4.5 years 1

(B Excluding yourself, what is the SEX and AGE (in years) of children and other adults living in your household 1. □ No one else in household 🚯 Which group describes your annual family income? Please Fill Out And Return Within The Next 10 Days. 6. □ Energy efficiency 7. □ Location of dealer 8. □ Dealer's installation policy 9. □ Friend s'relative's recommendation 11. □ Contractor's/dealer's recommendation 11. □ Other IMPORTANT Clerical or Service Worker. Tradesman/Machine Oper./Laborer Date of birth of person whose name appears above: Self Employed/Business Owner Upper Management/Executive 1.□ Married 2.□ Divorced/Separated 1. Under \$15,000 2. U \$15,000-\$19,999 3. U \$20,000-\$24,999 4. U \$25,000-\$29,999 5. U \$30,000-\$34,999 6. U \$35,000-\$39,999 Middle Management Sales/Marketing . . ZIP Code Male Female Age Marital Status: 1.0 2.0 1.0 2.0 Retired . Student . Last Name □ Upon purchase of a new dwelling. □ To replace an older system of the same brand. □ To replace an older system of another brand. □ To replace an older system of another brand. □ Ulvithin a year after purchasing a dwelling with no central air. □ □ CA years after buying a dwelling with no central air system. □ □ CA years after buying a dwelling with no central air system. 4. Miss A. Price paid for this product (excluding installation charges and sales tax): If you replaced an older system, approximately how old was did you previously own? 6. ☐ Heat Recovery Ventilator 7. ☐ Thermostat 8. ☐ Zoning

Initia

3. □ Ms.

2. □ Mrs.

ž **-**1. important! For proper registration, please fill in the model number, and serial number of this product:

Model Numb

Date of Installation:

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MPORTANT

What type of product is this?

B. Serial Number

1. Central Air Conditioner
2. Gas Furnace
3. Oil Furnace
4. Electric Furnace
5. □ Heat Pump

Name of company that sold you this product:

8

B. Price paid for installation:

8

When did you acquire your product?

What factors most influenced your selection of this product?

(Check a maximum of two.)

Brand reputation
 Dealer reputation
 Previous experience with products of this brand
 Previous experience with this dealer
 Propice
 Propice
 Propice
 Propice

☐ Janitrol☐ Lennox☐ Payne☐ Rheem☐ Rheem☐ Rheem☐ Rhud

1. □ Amana
2. □ Bryant
3. □ Carrier
4. □ Day & Night
5. □ Heil

If this is a replacement, what brand

. 0 15-17 years . 0 18-20 years . 0 21-24 years

1. □ Don't know
2. □ 1-5 years
3. □ 6-8 years
4. □ 9-11 years
5. □ 12-14 years

Extended Protection Limited Warranty

LIMITED ONE-YEAR WARRANTY—This CARRIER product is warranted to be free from defects in material and workmanship under normal use and maintenance for a period of one year from the date of original installation, whether or not actual use begins on that date. A new or remanufactured part to replace any defective part will be provided, within a reasonable time after return of the defective part, at Carrier's sole option without charge for the part itself, PROVIDED the defective part is returned to our distributor. This warranty applies only to the product in its original installation location and is voided if the product is reinstalled elsewhere.

THIS WARRANTY DOES NOT INCLUDE LABOR or other costs incurred for diagnosing, repairing, removing, installing, shipping, servicing or handling of either defective parts or replacement parts. SUCH COSTS MAY BE COVERED BY a separate warranty provided by the installer.

EXTENDED LIMITED NINE-YEAR WARRANTY ON COMPRESSOR **ONLY**—During the second through tenth years after the date of original installation, CARRIER further warrants the compressor against defects in material and workmanship under normal use and maintenance. A new or remanufactured compressor will be provided at Carrier's sole option under the same conditions as stated in the One-YearWarranty.

LIMITATION OF WARRANTIES—ALL IMPLIED WARRANTIES (INCLUDING IMPLIED WARRANTIES OF FITNESS AND MERCHANTABILITY) ARE HEREBY LIMITED IN DURATION TO THE PERIOD FOR WHICH THE LIMITED ONE YEAR WARRANTY IS GIVEN. SOME STATES DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS, SO THE ABOVE LIMITATIONS MAY NOT APPLY TO YOU. THE EXPRESS WARRANTIES MADE IN THIS WARRANTY ARE EXCLUSIVE AND MAY NOT BE ALTERED, ENLARGED, OR CHANGED BY ANY DISTRIBUTOR, DEALER, OR OTHER PERSON WHATSOFVER WHATSOEVER.

ALL WORK UNDER THE TERMS OF THIS WARRANTY SHALL BE PERFORMED DURING NORMAL WORKING HOURS. ALL REPLACEMENT PARTS, WHETHER NEW OR REMANUFACTURED, ASSUME AS THEIR WARRANTY PERIOD ONLY THE REMAINING TIME PERIOD OF THIS WARRANTY.

CARRIER CORPORATION WILL NOT BE RESPONSIBLE FOR:

- 1. Normal maintenance as outlined in the installation and servicing instructions or owner's manual including coil cleaning, filter cleaning and/or replacement and lubrication.
- 2. Damage or repairs required as a consequence of faulty installation or application
- 3. Failure to start due to voltage conditions, blown fuses, open circuit breakers or other damages due to the inadequacy or interruption of electrical service
- 4. Damage or repairs needed as a consequence of any misapplication, abuse, improper servicing, unauthorized alteration or improper operation.
- 5. Damage as a result of floods, winds, fires, lightning, accidents, corrosive environments or other conditions beyond the control of CARRIER.
- 6. Parts not supplied or designated by CARRIER.
- 7. CARRIER products installed outside the continental U.S.A., Alaska, Hawaii, and Canada
- 8. Electricity or fuel costs or increases in electricity or fuel costs for any reason whatsoever including additional or unusual use of supplemental electric heat
- 9. ANY SPECIAL, INDIRECT OR CONSEQUENTIAL PROPERTY OR COMMER-CIAL DAMAGE OF ANY NATURE WHATSOEVER. Some states do not allow the exclusion of incidental or consequential damages, so the above limitation may not apply to you

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

Form No. 530-050 (New 10-89)

Detach & Mail Product Registration Card - RETAIN THIS WARRANTY CERTIFICATE

(g) To help us understand our customers lifestyles, please indicate the interests and activities in which you of you spouse enjoy participating on a regular basis:	estyles, please indicate the interests a asis:	nd activities in which you or your
01. □ Bicycling Frequently 02. □ Golf 03. □ Physical Fitness/Exercise 04. □ Running/Jogging 05. □ Snow Skiing Frequently	18. Crafts 19. Cautomorive Work 20. D Electronics 21. Chome Workshop/Do It Yourself 22. Checreational Vehicles	36. ☐ Gourmet Cooking 36. ☐ Wines 37. ☐ ConicSamp Collecting 38. ☐ Collectibles/Collections 39. ☐ Collectibles/Collections
06. □ Tennis Frequently 07. □ Camping/Hiking 08. □ Fishing Frequently 09. □ Hunting/Shooting 10. □ Power Boating	23. ☐ Stereo, Records/Tapes/CDs 24. ☐ Buy Pre-Recorded Videos 25. ☐ And Book Reading 26. ☐ Bible/Devotional Reading 27. ☐ Health/Natural Foods	40. □ Real Estate Investments 41. □ StockBond Investments 42. □ Entering Sweepstakes 43. □ Casino Gambing 44. □ Science Fiction
11. Sailing 12. I House Plants 13. Grandchildren 14. In Needlework/Kritting 15. I Vegetable Gardening 16. I Flower Gardening 17. In Sewing	28. □ Photography 29. □ Horner Eurishing/Decorating 30. □ Attending CulturalArts Events 31. □ Fashon Clothing 32. □ Fine Art/Artiques 33. □ Foreign Travel 34. □ Travel in the USA	45. □ Wildlife/Environmental Issues 46. □ Dieing/weight Control 47. □ Science/New Technology 48. □ Self Improvement 49. □ Walking for Health 50. □ Watching Sports on TV
 Using the numbers in the above list, please indicate the 3 most important activities for: 	You	Spouse
Please check all that apply to your household: Though the Mail Dinight yeleran in Household	ahold: 4. □ Support Health Charities 5. □ Subscriber to Cable TV 6. □ Have a Microwave Oven 7. □ Have a CD Player	8. ☐ Have a VCR 9. ☐ Ubes a Presonal Computer 10. ☐ Have a Dog 11. ☐ Have a Cat
Thanks for taking the time to fill out this questionnaire. Your answers will be used for market research studies and reports — and vall help us better serve you in the future. We will also also vuln to reader instructural markets as the product of the services related reflectly to the specific interests, hobbies, and other information along this selective program, you will be able to obtain more information about activities in which you are involved and tess about those is not former season, you would pelet a periodical predate markets about activities in which you are involved and tess about the product please write to: Constitute Relations Department F.O. Boot 4808 Syracuse, NY 13221 or call 1-800-C-A-R-R-I-E-R	wers will be used for market research studies and reports — and will help and a differs from a unkneed of the companies whose services or selective program, you will be able to obtain more information about activities to reason, you would peter or to patendage in this opportunity. — On such a companies of the	rs — and will help us better serve you in the future. siton and services relate directly to the specific interests, siton about activities in which you are involved and less shunity. Department
Please send products and other correspondence to:	orrespondence to:	
Carrier Consumer Relations Department P.O. Box 4808 Syracuse, NY 13221		PLACE FIRST-CLASS STAMP HERE
	Carrier	
	PO BOX 173244 DENVEP CO 80217-3244	

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