

# **Zoneline**® Owner's Manual

Į.	Important Safety Information	3
	Operating Instructions The Controls on Your Zoneline Care of Product	4
	Installation Instructions Important Electrical Safety Adjustments and Auxiliary Controls	10
	Helpful Information Things That Are Normal	19
?	If Something Goes Wrong Before You Call For Service GE Service Numbers Warranty	20
	<i>GE Answer Center®</i> 800.626.2000	
	GE Appliances	

# Welcome

Welcome to the GE family. We're proud of our quality products and we believe in dependable service. You'll see it in this easy-to-use manual and you'll hear it in the friendly voices of our customer service department.

Best of all, you'll experience these values each time you enjoy the comfort of your Zoneline. That's important, because your new Zoneline will be part of your family for a long time.

# Start Here!

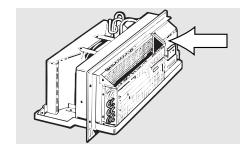
Before using your
Zoneline

Staple your receipt to the inside back cover of this manual. You will need it to obtain service under warranty. Write down the model and serial numbers here. They are on a label behind the room cabinet.

Model number

Serial number

#### Date of purchase



# Need Help?

Help us help you

800.626.2000

Before you call for service, there are a few things you can do to help us serve you better.

**Read this manual.** It contains instructions to help you use and maintain your Zoneline properly.

Save time and money. Check the section titled "If Something Goes Wrong" before calling. This section was designed to solve common problems that might occur.

If you do need service, you can relax knowing help is only a phone call away. Toll-free customer service numbers are included in the back of this manual. Or call the GE Answer Center<sup>®</sup> at 800.626.2000, 24 hours a day, 7 days a week.

# IMPORTANT SAFETY INFORMATION

### READ ALL SAFETY INFORMATION BEFORE USING

- This Zoneline must be properly installed in accordance with the Installation Instructions before it is used.
- Repair or replace immediately all electric service cords that have become frayed or otherwise damaged.
- Unplug or disconnect the Zoneline at the fuse box or circuit breaker before making any repairs.

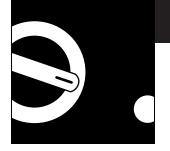
**NOTE:** We strongly recommend that any servicing be performed by a qualified individual.



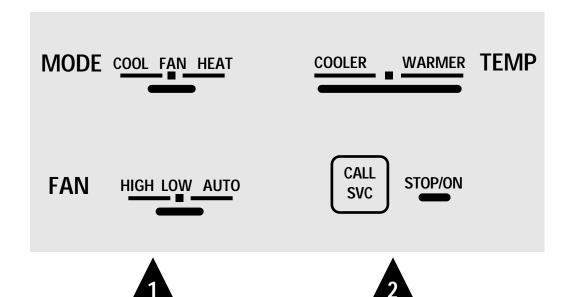
Replacing an existing unit?

For details see the Installation Instructions in the back of this manual.

# Operating Instructions



The controls on your Zoneline





# Mode Control

COOL—For coolingHEAT—For heatingFAN—For fan-only operation

The fan control sets the fan operation for *HIGH*, *LOW* or *AUTO* speed. When set at *AUTO*, it automatically switches between *LOW* and *HIGH* as room temperature changes.



# Temp Control

The temp control is used to maintain the room temperature. The compressor will cycle on and off to keep the room at the same level of comfort.

**COOLER**—For cooler temperatures **WARMER**—For warmer temperatures

**STOP/ON**—Stops heating, cooling and fan operation. Power remains connected to the Zoneline and the Freeze Sentinel still functions.

The *CALL SVC* (call service) indicator will light if the compressor fails to start. If the control is set at *COOL*, the compressor stops and the fan operates alone. If set at *HEAT*, it continues in the *HEAT* setting. Call for service as soon as possible.

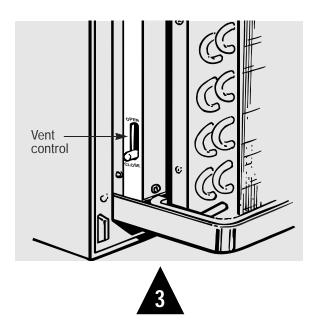
# **Energy Tips**

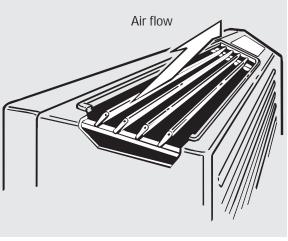


Keep the vent control at *CLOSE*. The room air will be filtered and circulated.

Set the FAN at AUTO. It switches between low and high to adjust for room temperature changes.

Adjust the air louvers as shown to get the most hot or cool air into the room.









# Ventilation Control

The ventilation control lever is located at the lower left side of the Zoneline unit, behind the room cabinet.

When set at *CLOSE*, only the air inside the room is circulated and filtered.

When set at *OPEN*, some outdoor air will be drawn into the room. This will reduce the heating or cooling efficiency.



# Air Direction

Adjust the air louvers by moving them with your fingers. To get the most hot or cool air into the room, set the louvers as shown above.



# Operating Instructions

# Other Zoneline features

### About Your Heat Pump

Heat pumps can save money by removing heat from the outside air—even when the outside temperature is below freezing—and releasing that heat indoors.

To get the best from your heat pump, don't change the room thermostat very often. Raising the heat setting 2–3 degrees may cause the Zoneline heat pump to use its electrical heating elements in order to reach the new temperature setting quickly.

The electric heating elements use much more electricity than heat pumps and cost more to operate.

Generally, when the outdoor temperature is above 45°F., only the heat pump will warm the room. Below 25°F., the resistance heater will warm the room.

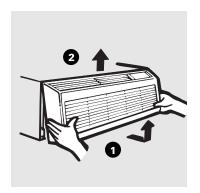
When the air is between 25°-45°F., the unit will automatically determine the best source of heat to use.

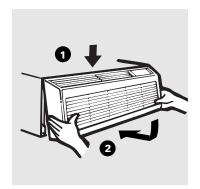
# To Remove the Room Cabinet

Additional controls are located behind the room cabinet.

*To remove:* Pull out at the bottom to release it from the tabs. Then lift up.

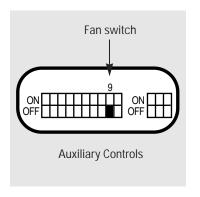
*To replace:* Place the tabs over the top rail. Push inward at the bottom until it snaps into place.







### Fan Switch



Down/Off—Continuous Fan Up/On—Cycle Fan

The fan switch 9 is located behind the room cabinet.

This switch is set at continuous fan (down) at the factory to provide continuous fan operation in cool or heat modes. Leaving the switch in the continuous fan setting allows continuous circulation of room air and will result in a more balanced temperature throughout the room.

If you want the fan to cycle on and off with the compressor or with the heater, move the switch to cycle fan (up).

### Freeze Sentinel™

The Freeze Sentinel feature automatically turns on the resistance heater and fan if the room temperature (sensed at the unit) drops to approximately 40°F. It will turn the heater off when the temperature reaches about 45°F.

The Freeze Sentinel helps prevent plumbing damage in the room due to sub-freezing temperatures.

The Freeze Sentinel is active as long as power to the unit is on.



# Operating Instructions

# Care & Cleaning

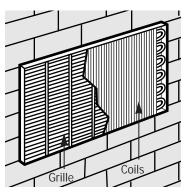
Room Cabinet and Case

Turn the Zoneline off and disconnect the power supply.

To clean, use water and a mild detergent. Do not use bleach or abrasives.

#### **Outdoor Coils**

The coils on the outdoor side of the Zoneline should be checked regularly. If they are clogged with dirt or soot they may be professionally steam cleaned, a service available through your GE service outlet. You will need to remove the chassis to inspect the coils because the dirt build-up occurs on the inside.



Clean the outside coils regularly.

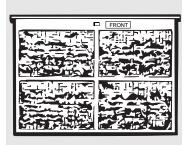
#### Base Pan

In some installations, dirt or other debris may be blown into the unit from the outside and settle in the base pan (the bottom of the unit). Check it periodically and clean it out, if necessary.

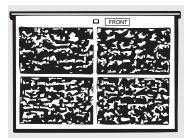


#### Air Filters

Operating Tip: To maintain optimum performance, clean the filters at least every 30 days.



Dirty filter-Needs cleaning



Clogged filter-Greatly reduces cooling, heating and airflow.

#### Turn the Zoneline off before cleaning.

The most important thing you can do to maintain the Zoneline is to clean the filter at least every 30 days. Clogged filters reduce cooling, heating and air flow.

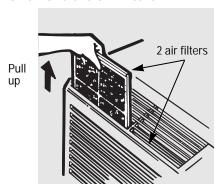
#### Keeping these filters clean will:

- Decrease cost of operation.
- Save energy.
- Prevent clogged heat exchanger coils.
- Reduce the risk of premature component failure.

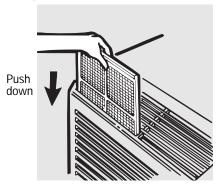
#### To clean the air filters:

- Vacuum off the heavy soil.
- Run water through the filters.
- Dry thoroughly before replacing.

#### To remove the air filters:



#### To replace the air filters:



## A CAUTION:

DO NOT operate the Zoneline without the filters in place. If a filter becomes torn or damaged it should be replaced immediately.

Operating without the filters in place or with damaged filters will allow dirt and dust to reach the indoor coil and reduce the cooling, heating, airflow and efficiency of the unit.

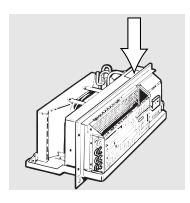
Replacement filters are available from your salesperson, GE dealer, GE Service and Parts Center or authorized Customer Care® servicers.



# Read carefully

# Replacing an existing unit?

If you have any questions, call the GE Answer Center at 800.626.2000.



Check the "Essential Elements" label for important information.

#### Use the correct wall case.

This chassis is designed to be installed in an insulated wall case. This minimizes condensation from forming on the room side of the case. If the current wall case is not insulated, you can reduce the possibility of condensation forming by installing insulation kit RAK901L, available where you purchased the chassis.

· Use the correct outdoor grille.

You should use the outdoor grilles shown on the "Essential Elements" label on the top of the chassis.

- If an existing grille is not replaced, capacity and efficiency will be reduced and the unit may fail to operate properly or fail prematurely. A deflector kit, RAK40, may be used with grilles that were not designed for current AZ Series GE Zonelines. The RAK40 contains air deflectors and gaskets that mount to the chassis to direct the hot exhaust air away from the air intake to allow the unit to function properly. The grille must have a 65% free area.
- Any vertical deflectors in the existing grille should be removed to decrease condenser air recirculation which can cause the unit to "short-cycle" and lead to premature component failure.

• Replacing a ducted chassis.

A CAUTION: The Zoneline 5100 series is not approved for use in a ducted installation. (A normal ducted chassis has a duct adapter and duct extension connected to the unit to direct some of the air into an adjacent room.)

- Replacing 230/208 volt units. See page 12.
- · Replacing 265 volt units.

The National Electrical Code (NEC) requires units connected to a power source over 250 volts to be permanently connected.

GE power connector kits required for this model are listed on the "Essential Elements" label on top of the new chassis.

Power connector kits with an "L" or "LF" suffix include a length of conduit designed for use with RAK203 sub-base.

If you are using a different subbase, order a kit without the "L" or "LF" suffix. You will have to supply the proper length of conduit and the necessary conduit connectors. If the existing sub-base has a receptacle or connector inside, remove it. Using a GE power connection kit, reconnect the unit wiring to the building wiring via conduit. This wiring must be contained in conduit to comply with the NEC.

# 6

# Important electrical safety-read carefully

### Important Notes

Installer: Leave these instructions with the air conditioner.

Owner: Keep these instructions for future use.

- Follow the National Electrical Code (NEC) or local codes and ordinances.
- For personal safety, this Zoneline must be properly grounded.
- Protective devices (fuses or circuit breakers) acceptable for Zoneline installations are specified on the nameplate of each unit.

#### A CAUTION:

- Do not use an extension cord with this unit.
- Aluminum building wiring may present special problems consult a qualified electrician.
- When the unit is in the STOP position there is still voltage to the electrical controls.
- Disconnect the power to the unit before servicing by:
  - 1 Removing the power cord (if it has one) from the wall receptacle.

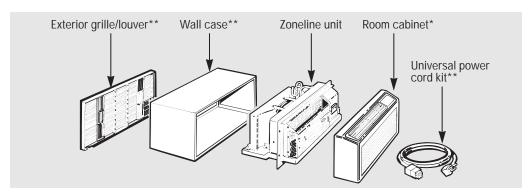
or-

2 Removing the branch circuit fuses or turning the circuit breakers off at the panel.

### **Zoneline Components**

#### **YOU WILL NEED:**

- Universal power connector kit.
- · Phillips screwdriver.



- \*Shipped with the Zoneline unit
- \*\*Check the "Essential Elements" list on the unit

### 230/208 Volt Electrical Supply



Tandem 15 Amp.



Perpendicular 20 Amp.



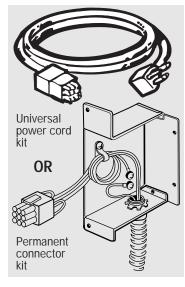
**Large Tandem** 30 Amp.

Electrical wiring wall outlets 230/208 volts.

A power connection kit must be used to supply power to the Zoneline unit. The appropriate kit is determined by the voltage, the means of electrical connection and the amperage of the branch circuit.

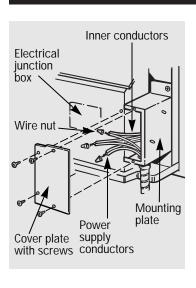
Connections of 208 or 230 volt circuits may be with a universal power cord kit or a permanent connector kit.

All wiring, including installation of the receptacle, must be in accordance with the NEC and local codes, ordinances and regulations.



Typical universal power connector kits

### 265 Volt Electrical Supply



All 265V units must be directconnected using a universal power connector kit.

The electrical rating marked on the Zoneline must not exceed the supply branch circuit.

The unit provides for the connection of 1/2" trade-size electrical conduit and provision for connection to a wiring system in accordance with the NEC, ANSI/NFPA No. 70-1993. The NEC prohibits connecting this unit with a flexible power cord.

#### How to Connect

- 1 Remove the room cabinet.
- **2** Install the power connector kit per instructions in the kit.
- 3 Reinstall the room cabinet.



### **Power Connection** Chart

230/208 Volt Universal Power Cord Kits	Wall Plug Configuration	Circuit Protective Device	Heater Wattage @ 230/208 Volts
RAK315	Tandem	15 Amp TD fuse or breaker	2.55/2.09 KW
RAK320	Perpendicular	20 Amp TD fuse or breaker	$3.45/2.82~\mathrm{KW}$
RAK330*	Large Tandem	30 Amp TD fuse or breaker	$5.00/4.10~{\rm KW}$
230/208 Volt			

#### 230/208 V olt

Permanent		Heater Wattage
<b>Connection Kits</b>	Circuit Protective Device	@ 230/208 Volts
RAK415/415L	15 Amp TD fuse or breaker	2.55/2.09 KW
RAK420/420L	20 Amp TD fuse or breaker	$3.45/2.82~\mathrm{KW}$
RAK430/430L*	30 Amp TD fuse or breaker	5.00/4.10 KW

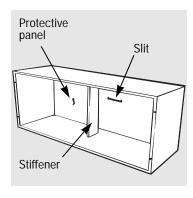
Kits ending in "L" have flexible conduit to reach from the kit to the knockout hole (above right side inspection plate) in the RAK203 sub-base.

#### **265 Volt**

Permanent Connection Kits	Circuit Protective Device	Heater Wattage @ 265 Volts
RAK515/515LF	15 Amp TD fuse	1.70 KW
RAK517/517LF	15 Amp TD fuse	$3.00~\mathrm{KW}$
RAK520/520LF	20 Amp TD fuse	$3.70~\mathrm{KW}$
RAK530/530LF*	30 Amp TD fuse	$5.00~\mathrm{KW}$

Kits ending in "LF" have flexible conduit to reach from the kit to the knockout hole (above right side inspection plate) in the RAK203 Sub-Base and have an Integral Fuse.

### Install the Wall Case and Exterior Grille



- 1 The RAB71 or RAB77 wall case must be properly installed per instructions packed with the case.
- **2** Remove the corrugated stiffener and the outdoor protective panel. Use the slit in the outdoor panel as a handhold and push out.
- 3 Install the exterior grille from the room side following instructions packed with the grille.

#### Insulated Wall Case

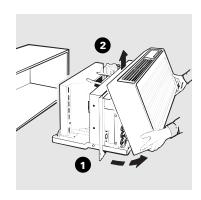
This chassis is designed to be installed in an insulated wall case. This minimizes condensation from forming on the room side of the case.

The RAB71 wall case is insulated. Insulation kit RAK901L is available for use with RAB77 or existing uninsulated wall cases when needed.

<sup>\*</sup>Not recommended for use on 6000 BTUH units. (If this connection kit is used it will provide a maximum heat of 3.45 KW at 230 volts and 3.7 KW at 265 volts.)

# Remove Shipping Tape and Room Cabinet

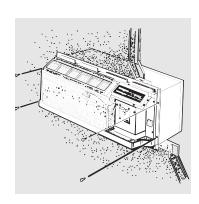
- 1 Carefully remove shipping tape, if there is any, from the room cabinet and vent door.
  - Shipping tape
- **2** Remove the room cabinet by pulling it out at the bottom to release it, then lift it up to clear the rail along the unit top.



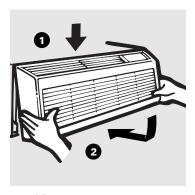
# Install the Unit into the Wall Case

Slide the unit into the wall case and secure with four screws through the unit flange holes.

If an insulated wall case is needed, see Install the Wall Case and Exterior Grille section on the previous page.



# Replace the Room Cabinet

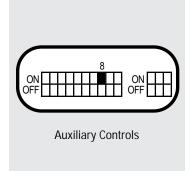


Reinstall the room cabinet by hooking the top over the rail along the unit top, then pushing it in at the bottom.



# Low Voltage Connectors & Auxiliary Controls

### **Boost Heat Option**



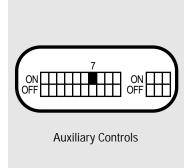
The Boost Heat Option increases the Zoneline air temperature by adding electric heat to supplement the heat pump. It automatically turns on when the outside temperature is between 25°F. and 45°F.

To set the Boost Heat Option, move switch 8 to the *ON* (up) position.

If the Zoneline is controlled by a wall thermostat, the Boost Heat Option provides *ALL* the heat when the outside temperature is below 45°F.

The Boost Heat Option is more expensive than heating with the heat pump only.

# Electric Heat Option



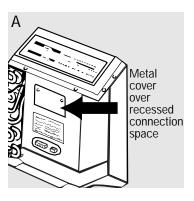
The Electric Heat Option increases the Zoneline air temperature by using electric heat only. The heat pump is not used to produce any heat.

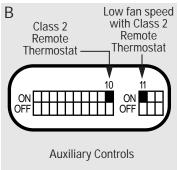
If you want warmer air from the Zoneline, and the Boost Heat Option is not warm enough, this option will provide the hottest air available.

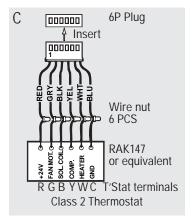
To set the Electric Heat Option, move switch 7 to the *ON* (up) position.

Using the Electric Heat Option is much more expensive than heating with the heat pump only.

### Remote Control/ Wall Thermostat







The Zoneline can be controlled by using the controls on the unit or by a wall thermostat.

Detailed wiring instructions are packed with the low-voltage connectors in the recessed connection space on the Zoneline chassis.

To switch to a wall thermostat, move switch 10 to the **ON** (up) position (see illustration B at left). Connect the unit to a 6-wire Class 2 Remote Thermostat (GE Model RAK147 or equivalent), as shown in illustration C at left.

For some applications, it may be desirable to operate on low fan speed. Moving the auxiliary switch 11 to the *ON* (up) position will provide low fan speed in both heating and cooling modes.

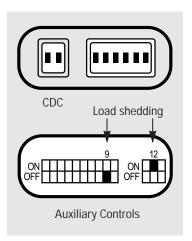
No external voltage may be applied to the unit through the Remote Thermostat terminals.

#### **IMPORTANT**:

After the wire connections are completed, replace the metal cover to prevent damage to the unit or personal injury.



#### Central Desk Control



The Zoneline can be connected to a switch at the front desk that allows you to turn the unit on or off without going to each unit.

When the front desk switch is open the Zoneline is on. Turn the switch to closed to turn it off.

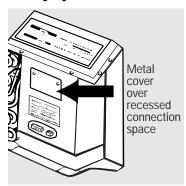
For load shedding, the CDC auxiliary switch 9 must be in the OFF (down) position and auxiliary switch 12 must be in the ON (up) position. This provides fan operation while the compressor or heater is turned off.

#### **NOTE:**

The Freeze Sentinel remains active to help protect against low temperature damage even though the unit may be off at the central control location.

#### **IMPORTANT**:

After the wire connections are completed, replace the metal cover to prevent damage to the unit or personal injury.



Recommended wire size for Central Desk Control installation

Wire Size # AWG	Maximum Allowable Length
#24	400 ft.
#22	600 ft.
#20	900 ft.
#18	1500 ft.
#16	2000 ft

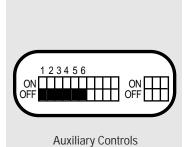
Follow the recommended wire sizing in the table. Two wires must be used from each CDC switch to each individual unit.

DO NOT use a common buss in the CDC wiring.

Good wiring practices (e.g. twisted pairs, separation from power circuits) must be followed to minimize induced voltages which may harm the control system.

A 24-volt transformer is contained within the unit and no external voltage should be applied to the unit through the CDC terminals. These terminals may also be used as an interface for other systems used to control the unit, such as infrared detectors, key-activated systems, etc.

### Temperature Limiting



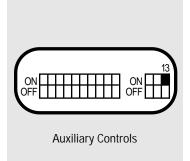
Temperature limiting can reduce energy costs by limiting the lowest temperature that can be set on cooling and the highest temperature that can be set on heating. Temperature limiting is controlled by setting the first six auxiliary switches.

The first three are used to select cooling range limits and the next three are used to select heating range limits.

COOLING LIMITS				
Limit Swi Up/Or	1 0	2		
NONE	62 to 85			
1	64 to 85			
1 & 2	67 to 85			
2	69 to 85			
2 & 3	71 to 85			
1 & 2 &	3 73 to 85			
1 & 3	75 to 85			
3	77 to 85			
HEATING LIMITS				
Limit Swi	tch Temp_Range	e		

Limit Switch Up/On	Temp Range F.
NONE	60 to 85
4	60 to 80
4 & 5	60 to 76
5	60 to 74
5 & 6	60 to 73
4 & 5 & 6	60 to 71
4 & 6	60 to 69
6	60 to 67

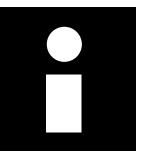
### Diagnosis Switch



The Zoneline has a diagnosis feature. When switch 13 is moved to the *ON* (up) position, the unit will go through an operations check of all components which takes about two minutes. This diagnostic tool is intended for use by a qualified technician.

# Helpful Information

# Things that are normal



Noise		Explanation	
PING! POP!		You may hear a pinging or popping noise caused by water being picked up and thrown against the condenser on rainy days or when the humidity is high. This design feature helps remove moisture and improve efficiency.	
"CLIC	CK"	You may hear relays click when the controls cycle on and off or are adjusted to change the room temperature.	
DRIP		Water will collect in the base pan during high humidity or on rainy days. The water may overflow and drip from the outdoor side of the unit.	
WHIR S	?!	The indoor fan runs continuously when the unit is operating in the cooling mode, unless the fan switch behind the room cabinet is set at cycle fan (up). This will cause the fan to cycle on and off with the compressor. You may also hear a fan noise stop and start.	
3-Minute Delay		You may notice a few minutes delay in starting if you try to restart the Zoneline too soon after turning it off or if you adjust the thermostat right after the compressor has shut off. This is due to a built-in restart protector for the compressor that causes a 3-minute delay.	
SILE	NCE	The compressor shuts off before and after the defrost cycle. Full resistance heat comes on during the defrost cycle to maintain room comfort.	



# If Something Goes Wrong

# Before you call for service

Problem	Possible Causes	What to Do	
Zoneline Doesn't Start	The unit is unplugged	Make sure the Zoneline plug is pushed completely into the outlet.	
	The fuse is blown/circuit breaker is tripped	• Check the house fuse/circuit breaker box and replace fuse or reset the breaker.	
	The unit is waiting for the compressor overload protector to reset	This is normal. The Zoneline will start again after it resets.	
Zoneline Does Not Cool or Heat as it Should	Airflow is restricted	<ul> <li>Make sure there are no curtains, blinds or furniture blocking the front of the Zoneline.</li> </ul>	
	The temp control may not be set high or low enough	• Turn the control to a lower or higher number. <i>NOTE: The temperature limiter may be limiting the temperature range.</i>	
	The air filter is dirty	• Clean the filter at least every 30 days.	
	The room may have been hot or cold	When the Zoneline is first turned on you need to allow time for the room to cool down or warm up.	
	Air is escaping	• Set the vent control in the <i>CLOSE</i> position.	

Problem	Possible Causes	What to Do
Burning Odor at the Start of Heating Operation	Dust is on the surface of the heating element	This can cause a "burning" odor at the beginning of the heating operation. This odor should quickly fade.
CALL SVC Indicator Light	The compressor may have failed	• Move the control to <b>STOP</b> and then restart the unit. If the light reappears within 30 minutes, call for service as soon as possible.
The Air is Not Always Cool or Hot During Operation	The heat pump is not producing hot air	This is normal. The heat pump will produce warm air but not as hot as air produced when the higher-cost electric heat is used.
	The fan switch may be set at continuous fan (down)	This causes the fan to blow room temperature air even when the compressor or heater cycles off.  The continuous air movement provides better overall temperature control.
The Air Does Not Feel Warm Enough During Heating Operation	The heat pump alone produces air that feels cooler than desired	• Use the Boost Heat Option to warm the air. This adds electric heat to the heat pump when the outside temperature is between 25°F. and 45°F.
		<ul> <li>Use the Electric Heat Option. This turns off the heat pump and warms with electric heat only.</li> </ul>
		<b>NOTE:</b> Use of either of the above options will result in increased energy consumption.

Notes		

# **GE Service Numbers**

### We'll be there!



#### GE Answer Center®

800.626.2000

TDD 800-833-4322 Open 24 hours a day, 7 days a week.

### On-Site Repair Service

800-GE-CARES (800-432-2737) We provide expert repair service, scheduled at a time that's convenient for you.

Our factory-trained technicians know your air conditioner inside and out—so most repairs can be handled in just one visit.

### Parts and Accessories

800-626-2002

Individuals qualified to service their own air conditioner can have parts or accessories sent directly to their home.

VISA, MasterCard and Discover cards are accepted.

Care and cleaning instructions contained in this manual cover procedures to be performed by any user. Other servicing generally should be referred to qualified service personnel. Caution must be exercised, since improper servicing may cause unsafe operation.

### Further Service

If for some reason you are not happy with the service you receive, here are three steps to follow for further help.

*First*, contact the people who serviced your air conditioner. Explain why you are not pleased.

**Next**, if you are still not pleased, write all the details—including your phone number—to:

Consumer Relations GE Appliances, Louisville, KY 40225 *Finally*, if your problem is still not resolved, write:

Major Appliance Consumer Action Program 20 North Wacker Drive Chicago, IL 60606

# AIR CONDITIONER WARRANTY

Staple sales slip or cancelled check here. Proof of original purchase date is needed to obtain service under warranty.

#### What is Covered

#### FULL ONE-YEAR WARRANTY

For one year from date of original purchase, we will provide, free of charge, parts and onsite service labor to repair or replace *any part of the room air conditioner* that fails because of a manufacturing defect.

#### FULL FIVE-YEAR WARRANTY

For five years from the date of original purchase, we will provide, free of charge, parts and on-site service labor to repair or replace any part of the sealed refrigerating system (the compressor, condenser, evaporator and all connecting tubing) that fails because of a manufacturing defect.

# LIMITED 2ND THROUGH 5TH YEAR PARTS WARRANTY

This limited 2nd through 5th year parts warranty applies only to units purchased after January 1, 1995. For the second through the fifth year from date of original purchase, General Electric will provide, free of charge, parts that fail as a result of a manufacturing defect. Parts covered are fan motors, switches, thermostat, heater, heater protectors, compressor overload, solenoids, circuit boards,

auxiliary controls, thermistors, Freeze Sentinel, frost controls, ICR pump, capacitors, varistors, and indoor blower bearing. This is a limited parts only warranty, and does not include labor or transportation to and from the service shop.

\*\*\*\*\*\*\*\*\*\*\*\*

This warranty is extended to the original purchaser and any succeeding owner for products purchased for use in the 48 mainland states, Hawaii and Washington, D.C. In Alaska the warranty is the same except that it is LIMITED because you must pay to ship the product to the service shop or for the service technician's travel costs to your home.

All warranty service will be provided by our Factory Service Centers or by our authorized Customer Care® servicers during normal working hours.

Should your appliance need service, during warranty period or beyond, call 800-GE-CARES (800-432-2737).

### What is Not Covered

• Service trips to to teach you how to use the product.

**Read your Owner's Manual.** If you then have any questions about operating the product, please contact your dealer or our Consumer Affairs office at the address below, or call, toll free:

GE Answer Center® **800.626.2000** 

consumer information service

Improper installation.
 If you have an installation problem,

or if the air conditioner is of improper cooling or heating capacity for the intended use, contact your dealer or installer. You are responsible for providing adequate electrical connecting facilities.

- Replacement of fuses or resetting of circuit breakers.
- In commercial locations, labor necessary to move the unit to a location where it is accessible for service by an individual technician.
- Failure of the product resulting from modifications to the product or due to unreasonable use including failure to provide reasonable and necessary maintenance.
- Failure due to corrosion on models not corrosion-protected.
- Damage to product caused by improper power supply voltage, accident, fire, floods or acts of God.

#### WARRANTOR IS NOT RESPONSIBLE FOR CONSEQUENTIAL DAMAGES.

Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion 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. To know what your legal rights are in your state, consult your local or state consumer affairs office or your state's Attorney General.

Warrantor: General Electric Company

If further help is needed concerning this warranty, write: Manager—Consumer Affairs, GE Appliances, Louisville, KY 40225