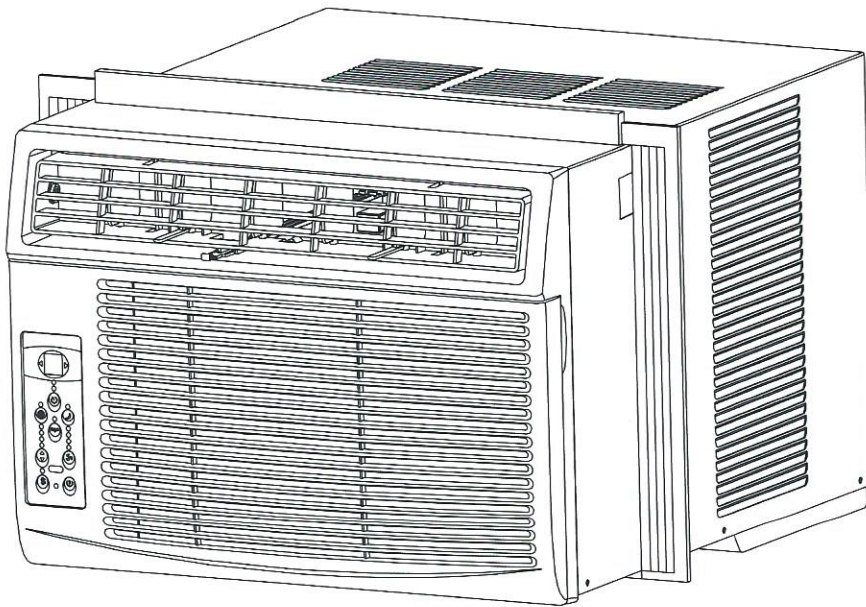


condo 977

USER'S MANUAL

WINDOW/WALL-TYPE ROOM AIR CONDITIONER



MULTI-STEP SPEED ELECTRONIC CONTROL

Before using your air conditioner, please read
this manual carefully and keep it for future reference

CONTENTS

1. SAFETY PRECAUTIONS.....	2
2. IMPORTANT SAFETY INSTRUCTIONS	4
3. NORMAL SOUNDS	5
4. AIR CONDITIONER FEATURES	5
5. INSTALLATION INSTRUCTIONS.....	10
6. CARE AND CLEANING	14
7. TROUBLESHOOTING TIPS.....	15

Read This Manual

Inside you will find many helpful hints on how to use and maintain your air conditioner properly. Just a little preventive care on your part can save you a great deal of time and money over the life of your air conditioner. You'll find many answers to common problems in the chart of troubleshooting tips. If you review our chart of Troubleshooting Tips first, you may not need to call for service at all.

CAUTION

- Contact the authorised service technician for repair or maintenance of this unit.
- Contact the installer for installation of this unit.
- The air conditioner is not intended for use by young children or infirm persons without supervision.
- Young children should be supervised to ensure that they do not play with the air conditioner.
- If the power cord is to be replaced, replacement work shall be performed by authorised personnel only.
- Installation work must be performed in accordance with the national wiring standards by authorised personnel only.



CAUTION

⊗ When the air filter is to be removed, do not touch the metal parts of the unit.

- It may cause an injury.

⊗ Do not clean the air conditioner with water.

- Water may enter the unit and degrade the insulation. It may cause an electric shock.

⊗ Ventilate the room well when used together with a stove, etc.

- An oxygen shortage may occur.

⊗ When the unit is to be cleaned, switch off, and turn off the circuit breaker.

- Do not clean unit when power is on as it may cause fire and electric shock, it may cause an injury.

⊗ Do not put a pet or house plant where it will be exposed to direct air flow.

- This could injure the pet or plant.

⊗ Do not use for special purposes.

- Do not use this air conditioner to preserve precision devices, food, pets, plants, and art objects. It may cause deterioration of quality, etc.

⊗ Stop operation and close the window in storm or hurricane.

- Operation with windows opened may cause wetting of indoor and soaking of household furniture.

⊗ Hold the plug by the head of the power plug when taking it out.

- It may cause electric shock and damage.

⊗ Turn off the main power switch when not using the unit for a long time.

- It may cause failure of product or fire.

⊗ Do not place obstacles around air-inlets or inside of air-outlet.

- It may cause failure of appliance or accident.

⊗ Ensure that the installation bracket of the outdoor appliance is not damaged due to prolonged exposure.

- If bracket is damaged, there is concern of damage due to falling of unit.

⊗ Always insert the filters securely. Clean filter once every two weeks.

- Operation without filters may cause failure.

⊗ Do not use strong detergent such as wax or thinner but use a soft cloth.

- Appearance may be deteriorated due to change of product color or scratching of its surface.

⊗ Do not place heavy object on the power cord and ensure that the cord is not compressed.

- There is danger of fire or electric shock.

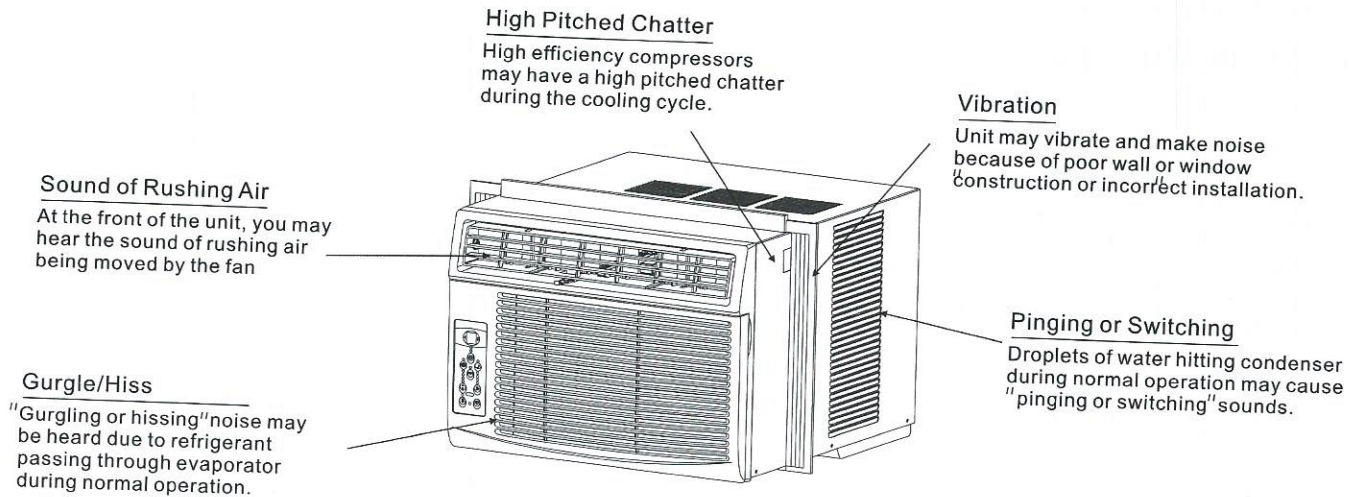
⊗ Do not drink water drained from air conditioner.

- It contains contaminants and could make you sick.

⊗ Use caution when unpacking and installing. Sharp edges could cause injury.

⊗ If water enters the unit, turn the unit off at the power outlet and switch off the circuit breaker. Isolate supply by taking the power-plug out and contact a qualified service technician.

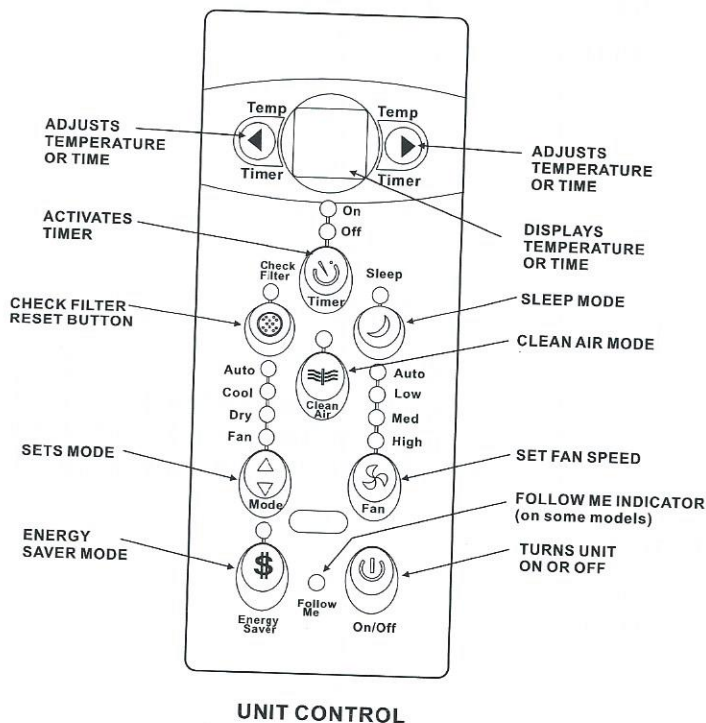
NORMAL SOUNDS



AIR CONDITIONER FEATURES

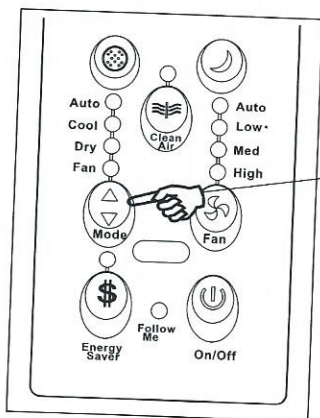
ELECTRONIC CONTROL OPERATING INSTRUCTIONS

Before you begin, thoroughly familiarize yourself with the control panel and remote as shown below and all its functions, then follow the symbol for the functions you desire. **The unit can be controlled by the unit control alone or with the remote.**



AIR CONDITIONER FEATURES(CONTINUED)

TO SELECT THE OPERATING MODE:



DO THIS:
Press the Mode button.

NOTE:

- To choose operating mode, press the Mode button. Each time you press the button, a mode is selected in a sequence that goes from Auto, Cool, Dry and Fan. The indicator light beside will be illuminated and remained on once the mode is selected.

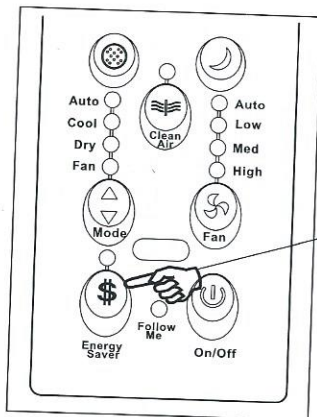
To operate on Auto feature:

- In this mode, the fan speed cannot be adjusted, it starts automatically at a speed according to the room temperature. If the room does not get too warm, it will stay at Low speed.

To operate on Fan Only:

- Use this function only when cooling is not desired, such as for room air circulation or to exhaust stale air (on some models). (Remember to open the vent during this function, but keep it closed during cooling for maximum cooling efficiency.) You can choose any fan speed you prefer.
- During this function, the display will show the actual room temperature, not the set temperature as in the cooling mode.

TO USE THE ENERGY SAVER FEATURE:

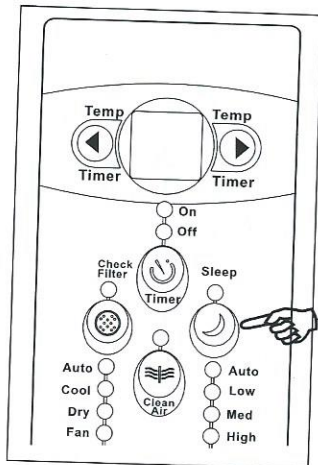


DO THIS:
Press the button

NOTE:

In this mode, the fan will continue to run for 3 minutes after the compressor shuts off. The fan then cycles on for 2 minutes at 10 minute intervals until the room temperature is above the set temperature, at which time the compressor turns back on and cooling starts.

SLEEP FEATURE:



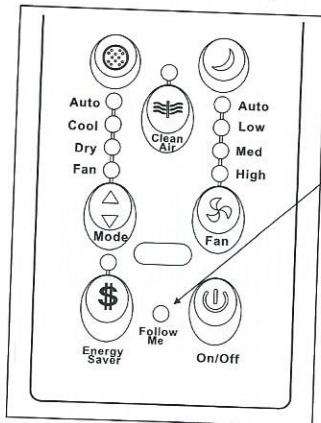
DO THIS:
Press Sleep button

NOTE:

In this mode the selected temperature will increase by 2 degrees F 30 minutes after the mode is selected. The temperature will then increase by another 2 degrees F after an additional 30 minutes. This new temperature will be maintained for 7 hours before it returns to the originally selected temperature. This ends the Sleep mode and the unit will continue to operate as originally programmed. The Sleep mode program can be cancelled at any time during operation by again pressing the Sleep button.

AIR CONDITIONER FEATURES(CONTINUED)

FOLLOW ME FEATURE: (on some models)



NOTE:

This feature can be activated from the remote control ONLY. The remote control serves as a remote thermostat allowing for the precise temperature control at its location.

To activate the Follow Me feature, point the remote control towards the unit and press the Follow Me button. The remote display is actual temperature at its location. The remote control will send this signal to the air conditioner every 3 minutes interval until press the Follow Me button again. If the unit does not receive the Follow Me signal during any 3 minute interval, the unit will beep to indicate the Follow Me mode has ended.

The actual temperature can be displayed at the unit by pressing the Fan Only mode. When in the Cool mode, the unit display indicates the set temperature.

ADDITIONAL THINGS YOU SHOULD KNOW

Now that you have mastered the operating procedure, here are more features in your control that you should become familiar with.

- The Cool circuit has an automatic 3 minute time delayed start if the unit is turned off and on quickly. This prevents overheating of the compressor and possible circuit breaker tripping. The fan will continue to run during this time.
- The control will maintain any set temperature within 2°F, between 60°F and 90°F degrees.
- The control is capable of displaying temperature in degrees Fahrenheit or degrees Celsius. To convert from one to the other, press and hold the Left and Right Temp/Timer buttons at the same time, for 3 seconds.

Fresh Air Vent Control(on some models):

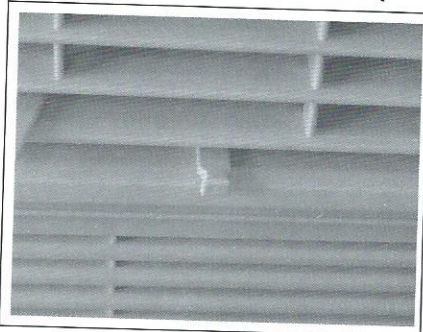


Figure 1 (VENT CLOSED)

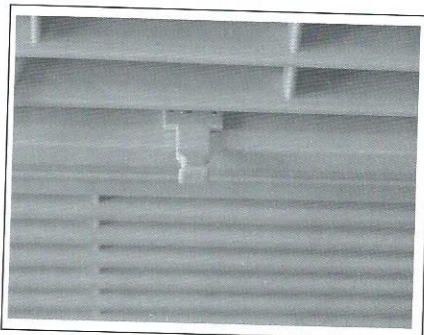


Figure 2 (VENT OPEN)

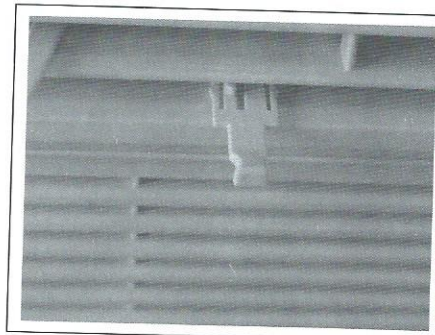
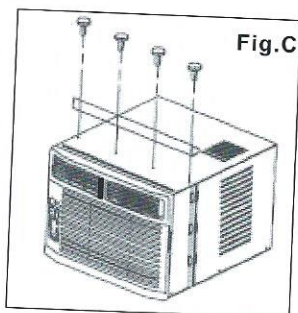
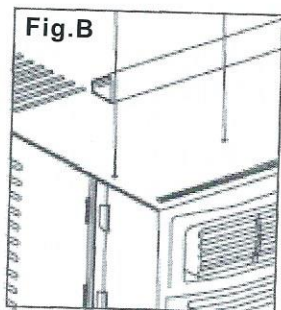


Figure 3 (VENT & EXHAUST OPEN)

- The Fresh Air Vent allows the air conditioner to:
1. Recirculate inside air - Vent Closed (See Fig.1)
 2. Draw fresh air into the room- Vent Open (see Fig.2)
 3. Exchange air from the room and draws fresh air into the room - Vent and Exhaust Open (see Fig.3)



C: Align the hole in the top rail with those in the top of the unit as shown in Fig. B

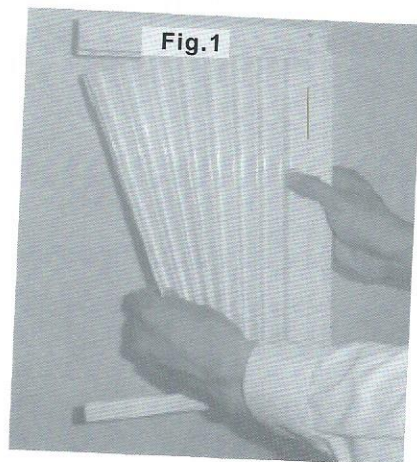
D: Secure the top rail to the unit with the 3/8" Screws as shown in Fig. C.

NOTE: For safety reasons, all four(4) screws **MUST** be securely fastened.

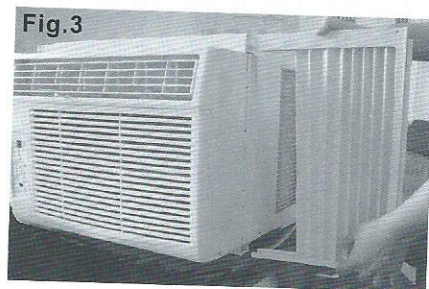
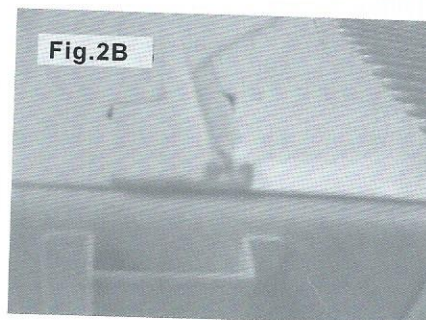
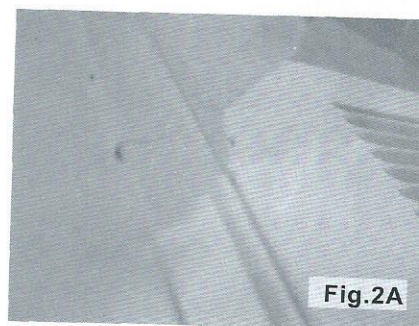
HOW TO INSTALL

NOTE: Top rail and Sliding Panels at each side are offset to provide the proper pitch to the rear of (5/16"). This is necessary for proper condensed water utilization and drainage. If you are not using the Side Panels for any reason, this pitch to the rear must be maintained.

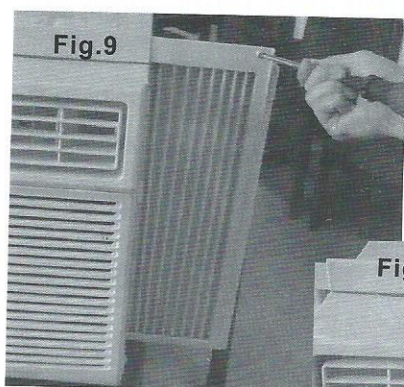
1 Place unit on floor, a bench or a table. There is a Left and Right Window Filler Panel- be sure to use the proper panel for each side. When installed the flange for securing the panel in place to the window sill will be facing into the room.



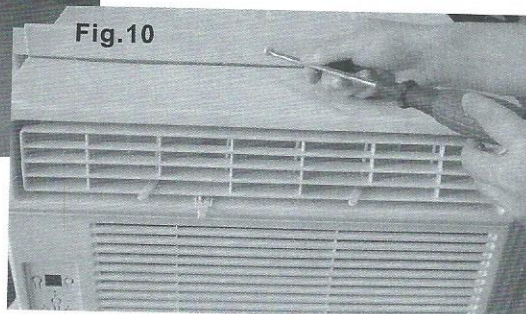
A. Hold the Accordion Panel in one hand and gently pull back the center to free the open end. See Fig. 1.



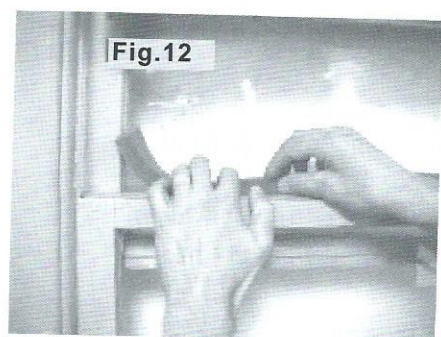
B. Slide the free and (I section) of the panel into the cabinet as shown in Fig. 2A, 2B & 3. Slide the panel down., Be sure to leave enough space to slip the top and bottom of the frame into the rails on the cabinet.



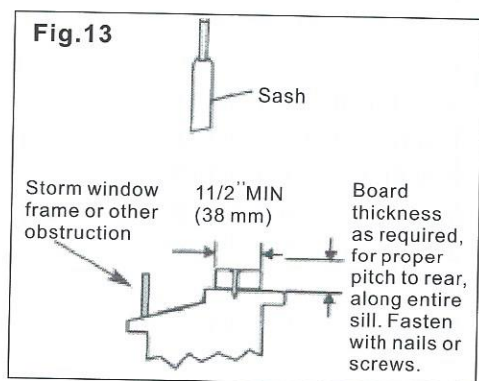
5 Drive 1 / 2" (13mm) locking screws through frame holes into window sash (Fig.9/10)



6 To secure lower sash in place, attach right angle sash lock with 3 / 4" (19mm) screw as shown (Fig.11).



7 Cut foam seal and insert in the space between the upper and lower sashes (Fig.12).



If AC is Blocked by Storm Window

Add wood as shown in Fig.13, or remove storm window before air conditioner is installed.

If Storm Window Frame must remain, be sure the drain holes or slots are not caulked or painted shut. Accumulated Rain Water or Condensation must be allowed to drain out.

Removing AC From Window

- ◆ Turn AC off, and disconnect power cord.
- ◆ Remove sash seal from between windows, and unscrew safety lock.
- ◆ Remove screws installed through frame and frame lock.
- ◆ Close (slide) side panels into frame.
- ◆ Keeping a firm grip on air conditioner, raise sash and carefully "rock" air conditioner backward to drain any condensate water in base of unit. Be carefully not to spill any remaining water while lifting unit from window. Store parts WITH air conditioner.

TROUBLESHOOTING TIPS

Before calling for service, review this list. It may save you time and expense. This list includes common occurrences that are not the result of defective workman-ship or materials in this appliance.

Problem	Solution
Air conditioner does not start	Wall plug disconnected. Push plug firmly into wall outlet. House fuse blown or circuit breaker tripped. Replace fuse with time delay type or reset circuit breaker. Plug Current Device Tripped. Press the RESET button. Control is OFF. Turn Control ON and set to desired setting.
Air from unit does not feel cold enough	Room temperature below 18°C(64°F). Cooling may not occur until room temperature rises above 18°C(64°F). Temperature sensing element touching cold coil, located behind air filter. Straighten tube away from coil. Reset to a Lower temperature. Compressor shut-off by changing modes. Wait approximately 3 minutes and listen for compressor to restart when set in the COOL mode.
Air conditioner cooling, but room is too warm- ice forming on cooling coil behind decorative front.	Outdoor temperature below 18°C(64°F). To defrost the coil, set FAN ONLY mode. Air filter may be dirty. Clean filter. Refer to Care and Cleaning section. To defrost, set to FAN ONLY mode. Thermostat set too cold for night-time cooling. To defrost the coil, set to FAN ONLY mode. Then, set temperature to a Higher setting.
Air conditioner cooling, but room is too warm- NO ice forming on cooling coil behind decorative front.	Dirty air filter- air restricted. Clean air filter. Refer to Care and Cleaning section. Temperature is set too High, set temperature to a Lower setting. Air directional louvers positioned improperly. Position louvers for better air distribution. Front of units is blocked by drapes, blinds, furniture, etc. - restricts air distribution. Clear blockage in front of unit. Doors, windows, registers, etc. Open- cold air escapes. Close doors, windows, registers. Unit recently turned on in hot room. Allow additional time to remove "Stored heat" from walls, ceiling, floor and furniture.
Air conditioner turns on and off rapidly	Dirty air filter- air restricted. Clean air filter. Outside temperature extremely hot. Set FAN speed to a Higher setting to bring air past cooling coils more frequently.
Noise when unit is cooling	Air movement sound. This is normal . If too loud, set to a slower FAN setting. Window vibration - poor installation. Refer to installation instructions or check with installer.
Water dripping INSIDE when unit is cooling.	Improper installation. Tilt air conditioner slightly to the outside to allow water drainage. Refer to installation instructions - check with installer.

Air Conditioner Warranty

Your product is protected by this warranty:

Warranty service must be obtained from Midea Consumer Services or an authorized Midea servicer.

	WARRANTY PERIOD	MIDEA, THROUGH ITS AUTHORIZED SERVICERS, WILL:	THE CONSUMER WILL BE RESPONSIBLE FOR:
FULL ONE-YEAR WARRANTY	One year from original purchase date	Pay all costs for repairing or replacing parts of this appliance which prove to be defective in materials or workmanship.	Costs of service calls that are listed under NORMAL RESPONSIBILITIES OF THE CONSUMER*
LIMITED 2ND-5TH YEAR WARRANTY (sealed system)	Second through fifth year from original purchase date	Repair or replace any parts in the Sealed Refrigeration System (compressor, condenser, evaporator and tubing) proves to be defective in materials workmanship.	Diagnostic, removal, transportation and reinstallation costs required because of service. Costs for labor, parts and transportation other than with respect to the Sealed Refrigeration System.
LIMITED 10 YEAR COMPRESSOR WARRANTY	First to tenth year from original date of purchase	Repair or replace compressor ONLY in the event it becomes defective during the warranty period.	Diagnostic, removal, transportation and reinstallation costs required because of service. Costs for labor, parts and transportation other than with respect to the compressor.

Midea replacement parts shall be used and will be warranted only for the period remaining on the original warranty.

NORMAL RESPONSIBILITIES OF THE CONSUMER*

This warranty applies only to products in ordinary household use, and the consumer is responsible for the items listed below:

1. Proper use of the appliance in accordance with instructions provided with the product.
2. Proper installation by an authorized service professional in accordance with instructions provided with the appliance and in accordance with all local plumbing, electrical and / or gas codes.
3. Proper connection to a grounded power supply of sufficient voltage, replacement of blown fuses, repair of loosen connections or defects in house wiring.
4. Expenses for making the appliance accessible for servicing.
5. Damages to finish after installation.

EXCLUSIONS

This warranty does not cover the following:

- 1) Failure caused by damage to the unit while in your possession (other than damage caused by defect or malfunction), by its improper installation, or by unreasonable use of the unit, including without limitation, failure to provide reasonable and necessary maintenance or to follow the written Installation and Operating Instructions.
- 2) Damages caused by services performed by persons other than authorized Midea servicers; use of parts other than Midea replacement parts; obtained from persons other than such Midea customer service; or external causes such as abuse, misuse, inadequate power supply or acts of God.
- 3) If the unit is put to commercial, business, rental, or other use or application other than for consumer use, we make no warranties, express or implied, including but not limited to, any implied warranty of merchantability or fitness for particular use or purpose.
- 4) Products without original serial numbers or products that have serial numbers which have been altered or cannot be readily determined.

Note: Some states do not allow the exclusion or limitation of incidental or consequential damages. So this limitation or exclusion may not apply to you.

IF YOU NEED SERVICE

Keep your bill of sale, delivery slip, or some other appropriate payment record.
The date on the bill established the warranty period should service be required.
If service is performed, it is your best interest to obtain and keep all receipts.
This written warranty gives you specific legal rights. You may also have other rights that vary from state to state.
Service under this warranty must be obtained by following these steps, in order:

1. Contact Midea Consumer Services or an authorized Midea servicer at 1 866 64 MIDEA.
2. If there is a question as to where to obtain service, contact our consumer relations Department.