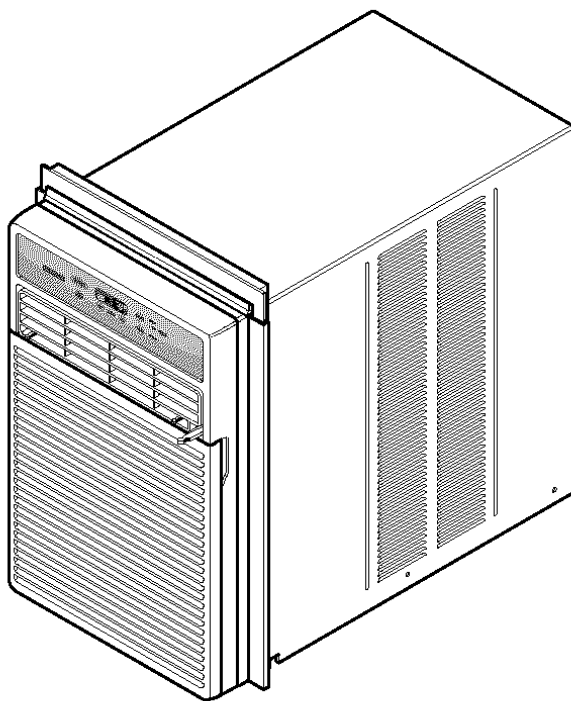


Owner's Manual
Manual del Propietario



SLIDER/CASEMENT AIR CONDITIONER
HORIZONTAL/MARCO ACONDICIONADOR DE AIRE

Model, Modelo 580. 75063 580. 75123



ENGLISH

ESPAÑOL

Sears, Roebuck and Co., Hoffman Estates, IL 60179 U.S.A.
www.sears.com

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WARRANTY

FULL ONE YEAR WARRANTY ON ROOM AIR CONDITIONER

For one year from the date of purchase, when this air conditioner is operated and maintained for normal room cooling according to instructions in this owner's manual, Sears will repair this air conditioner, free of charge, if defective in material or workmanship.

FULL FIVE-YEAR WARRANTY ON SEALED REFRIGERATION SYSTEM

For five years from the date of purchase, when this air conditioner is operated and maintained for normal room cooling according to instructions in this owner's manual, Sears will repair the sealed refrigeration system (consisting of refrigerant, connecting tubing, and compressor), free of charge, if defective in material or workmanship.

WARRANTY SERVICE IS AVAILABLE BY CONTACTING SEARS SERVICE AT 1-800-4-MY-HOME®.

Warranty coverage applies only to air conditioners used for non-commercial, private household purposes.

This warranty applies only while this product is in use in the United States.

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

**Sears, Roebuck and Co., D/817WA,
Hoffman Estates, IL 60179 U.S.A.**

SAFETY

IMPORTANT SAFETY INSTRUCTIONS

The safety instructions below will tell you how to use your room air conditioner to avoid harm to yourself or damage to your ROOM AIR CONDITIONER.

⚠ WARNING FOR YOUR SAFETY

Do not store or use gasoline or other flammable vapors and liquids in the vicinity of this or any other appliance. Read product labels for flammability and other warnings.

⚠ WARNING PREVENT ACCIDENTS

To reduce the risk of fire, electrical shock, or injury to persons when using your air conditioner, follow basic precautions, including the following:

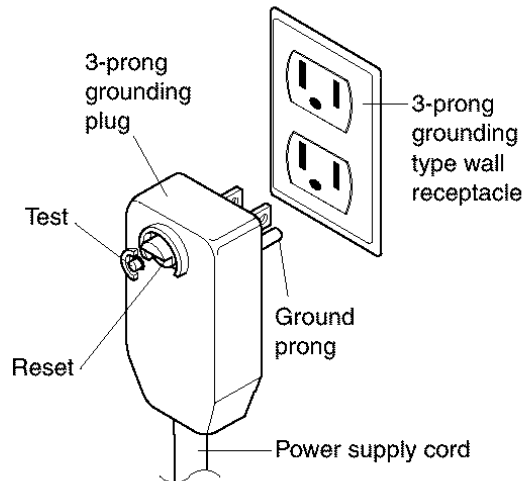
- Be sure the electrical service is adequate for the model you have chosen.
- If the air conditioner is to be installed in a window, you will probably want to clean both sides of the glass first. If the window is a triple-track type with a screen panel included, you may want to remove the screen completely before installation.
- Be sure the air conditioner has been securely and correctly installed according to the separate installation instructions provided with this manual. Save this manual and installation instructions for possible future use in removing or reinstalling this unit.
- Use gloves when handling the air conditioner. Be careful to avoid cuts from sharp metal fins on front and rear coils.

⚠ WARNING ELECTRICAL INFORMATION

The complete electrical rating of your new room air conditioner is stated on the serial plate. Refer to the rating when checking the electrical requirements.

- Be sure the air conditioner is properly grounded. To minimize shock and fire hazards, proper grounding is important. The power cord is equipped with a three-prong grounding plug for protection against shock hazards.
- Your air conditioner must be plugged into in a properly grounded wall receptacle. If the wall receptacle you intend to use is not adequately grounded or protected by a time delay fuse or circuit breaker, have a qualified electrician install the proper receptacle.
- Do not run air conditioner with a protective covering. This could result in mechanical damage within the air conditioner.
- **Do not use an extension cord or an adapter plug.**

⚠ WARNING Avoid fire hazard or electric shock. Do not use an extension cord or an adapter plug. Do not remove any prong from the power cord.



ENERGY SAVING IDEAS

- The capacity of the room air conditioner must fit the room size for efficient and satisfactory operation.
- Install the room air conditioner on the shady side of your home. A window that faces north is best because it is shaded most of the day.
- Do not block air flow inside with blinds, curtains, or furniture, or outside with shrubs, enclosures, or other buildings.
- Close the floor and wall registers and the fireplace damper so cool air does not escape up the chimney and into the duct work.
- Keep blinds and drapes in other windows closed during the sunniest part of the day.
- Clean the air filter as recommended in the MAINTENANCE section of this manual.
- Proper insulation and weather stripping in your home will help keep warm air out and cool air in.
- External house shading with trees, plants or awnings will help reduce the air conditioner's work load.
- Operate heat producing appliances such as ranges, washers, dryers, and dishwashers during

ELECTRICAL REQUIREMENTS

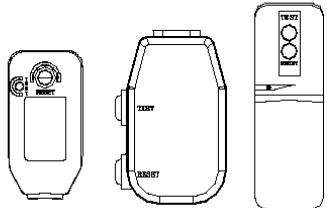
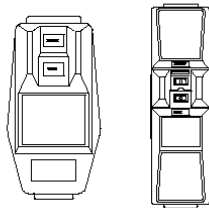
OBSERVE ALL LOCAL CODES AND ORDINANCES. DO NOT, UNDER ANY CIRCUMSTANCES, REMOVE THE POWER SUPPLY CORD GROUND PRONG. ELECTRICAL GROUND IS REQUIRED ON THIS APPLIANCE.

For 230/208 volt 60 Hz, AC only, 15A fused and properly grounded electrical supply is required. A time delay fuse or time delay circuit breaker is recommended. Use a dedicated circuit, serving only this appliance.



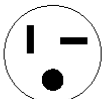
DO NOT USE AN EXTENSION CORD.

RECOMMENDED GROUNDING METHOD


For your personal safety, this appliance must be grounded. This appliance has a power supply cord with a 3-prong grounding plug. To minimize possible shock hazard, the cord must be plugged into a mating grounding type wall receptacle and grounded in accordance with the National Electrical Code (ANSI/NFPA 70) latest edition and all local codes and ordinances. If a mating wall receptacle is not available, it is the personal responsibility and obligation of the customer to have a properly grounded 3-prong wall receptacle installed by a qualified electrician.

115V~	230V~	
		Power cord may include a current interrupter device. A test and reset button is provided on the plug case. The device should be tested on a periodic basis by first pressing the TEST button and then the RESET button. If the TEST button does not trip or if the RESET button will not stay engaged, discontinue use of the air conditioner and contact a qualified service technician.

NOTE: The shape may be different according to its model.

Use Wall Receptacle	Power Supply
 Standard 125V, 3-wire grounding receptacle rated 15A, 125V AC	Use 15 AMP. time delay fuse or 15 AMP. circuit breaker.
 Standard 250V, 3-wire grounding receptacle rated 15A, 250V AC	
 Standard 250V, 3-wire grounding receptacle rated 20A, 250V AC	Use 20 AMP. time delay fuse or 20 AMP. circuit breaker.

⚠ WARNING



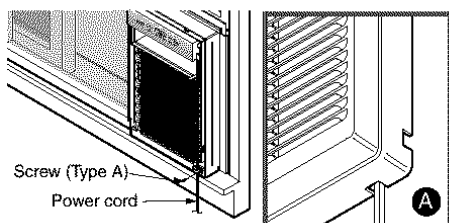
Electrical Shock Hazard
 Plug into a grounded 3 prong outlet.
 Do not remove ground prong.
 Do not use an adapter.
 Do not use an extension cord.
 Failure to follow these instructions can result in death, fire, or electrical shock.

INSTALLING THE POWER CORD

You can choose between the two methods below according to your preference and window sill shape.

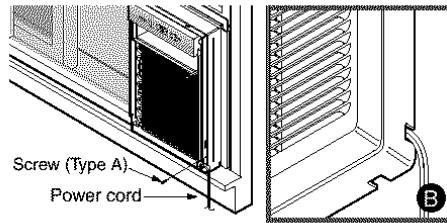
USING SLIT "A"

Fasten the stopper using Type A screw, and lead the power cord out through slit "A".



USING SLIT "B"

Fasten the stopper using left screw hole, and rotate properly to lead the power cord out through slit "B".

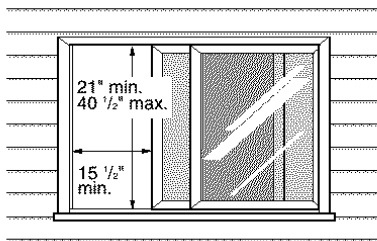


INSTALLATION

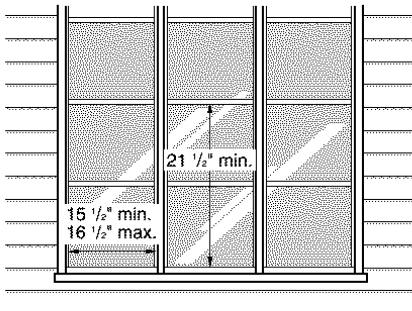
INSTALLATION REQUIREMENTS

These instructions are for a horizontal sliding or a casement window. The electrical outlet must be within reach of the power cord.

Side louvers and the rear of the air conditioner must have clear air space to allow enough air flow through the condenser for heat remove. The rear of the unit must be outdoors, not inside a building or garage.



Horizontal sliding window



Casement window

ELECTRICAL SERVICE

Check your available electrical service. The power supply available must be the same as that shown on the unit nameplate (found on right side of cabinet).

All models are equipped with a 3-prong service plug to provide proper service and safe positive grounding. Do not change plug in any way. Do not use an adapter plug. If your present wall outlet does not match your plug, call a qualified electrician to make the necessary corrections.

SAVE CARTON and this OWNER'S MANUAL for future reference. The carton is the best way to store unit during winter or when not in use.



CAUTION

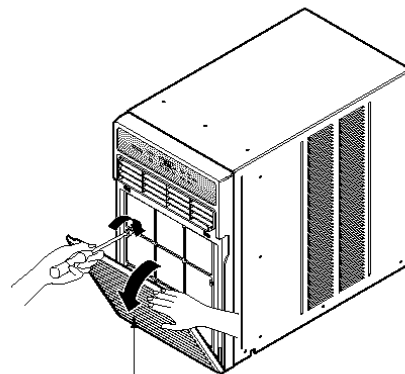
To avoid risk of personal injury, property damage, or product damage due to the weight of this device and sharp edges that may be exposed:

- Air conditioners covered in this manual pose an excessive weight hazard. Two or more people are needed to move and install the unit. To prevent injury or strain, use proper lifting and carrying techniques when moving unit.
- Carefully inspect location where air conditioner will be installed. Be sure it will support the weight of the unit over an extended period of time.
- Handle air conditioner with care. Wear protective gloves whenever lifting or carrying the unit. AVOID the sharp metal fins of front and rear coils.
- Make sure air conditioner does not fall during installation.

NOTE!

Before using the air conditioner secure the front grille with two screws enclosed with the owner's manual.

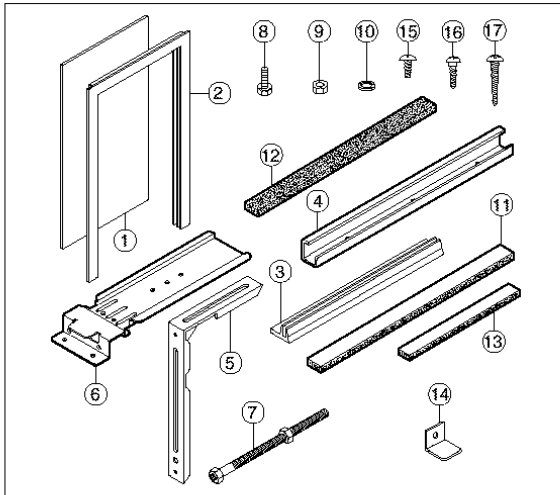
1. Open the inlet grille downward and remove the air filter.
2. Fasten the front grille with screws.
3. Reinstall the air filter.
4. Close the inlet grille.



Inlet Grille

INSTALLATION

INSTALLATION HARDWARE



NO.	NAME OF PARTS	Q'TY
1	Curtain	1
2	Curtain Frame	1
3	Upper Guide	1
4	Side Guide	2
5	Support Bracket	1
6	Bracket	1
7	Leveling bolt & nut	1
8	Bolt	2
9	Nut	2
10	Washer	2
11	Side Guide seal	1
12	Foam Seal Strip	1
13	Window Track Seal	1
14	L Bracket	1
15	Screw (Type A)	9
16	Screw (Type B)	3
17	Screw (Type C)	8

REQUIRED TOOLS:

- Tight Fitting gloves
- Standard screwdriver
- Phillips screwdriver
- Pliers
- Sharp knife
- 3/8-inch open end wrench or adjustable wrench
- 1/4-inch hex socket and ratchet
- Tape measure
- Electric drill
- 1/4-inch drill bit

INSTALLATION

Pick a location that will allow the air conditioner to blow the cold air into the area you want. Windows used for installation must be strong enough to support the weight of the air conditioner. Good installation with special attention to the proper position of the unit will lessen the chance that service will be needed.

When cooling more than one room, installation location is very important. To cool your rooms, cold air must be blown from the air conditioner in a straight path.

HORIZONTAL SLIDING WINDOW INSTALLATION

1 Loosely attach the Support Bracket to the bottom of Bracket using Bolts, Washer, and Nuts. Attach the Leveling bolt and nut. (Fig. 1)

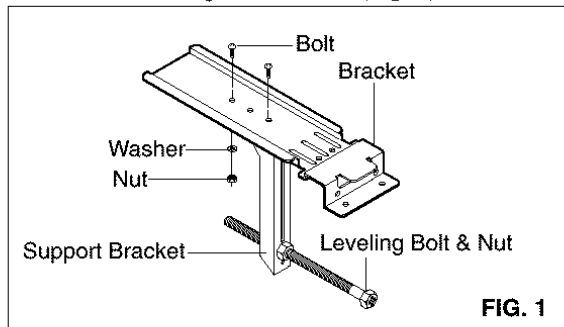


FIG. 1

2 Remove protective backing from Window Track Seal and apply seal to window track. (Fig.2)

3 Measure and lightly mark a line 8-1/4 inches from window jamb. Center the Support Bracket assembly on the window track and fasten with 4 Type C screws.(Fig. 2)

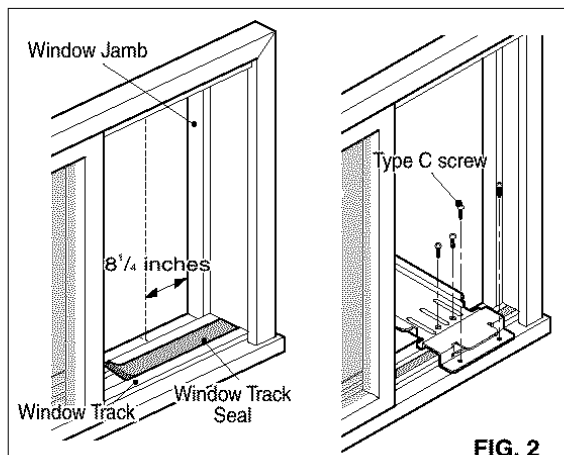
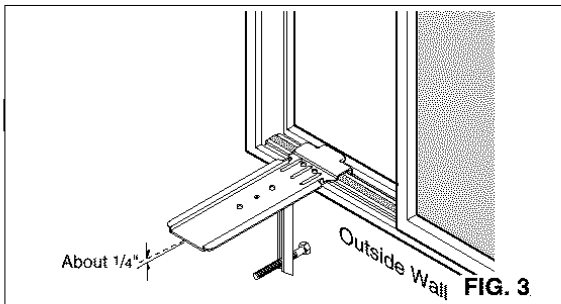


FIG. 2

INSTALLATION

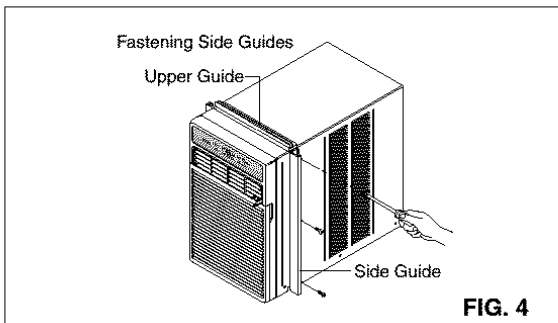
- 4** Put the Support Bracket against the outside wall and tighten the Bolts on top of the Bracket. Adjust the Leveling Bolt so that the air conditioner will be installed with a very slight tilt (about 1/4") downward toward the outside for proper drainage. Tighten the nut. (Fig. 3)

NOTE: DO NOT drill a hole in the bottom of the base pan. The air conditioner is designed to operate with the bottom of the base pan approximately half-full of water.

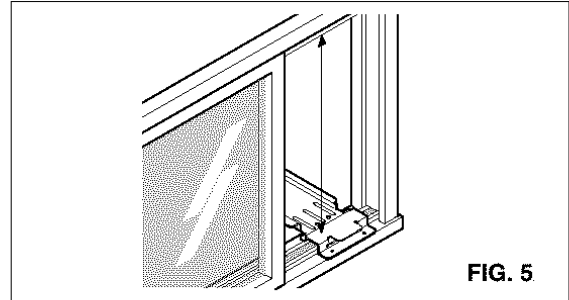


- 5** Fasten Side Guides to the sides of the Air Conditioner using 3 Type A screws per Guide. Start with first screw at middle of Guide. (Fig. 4)

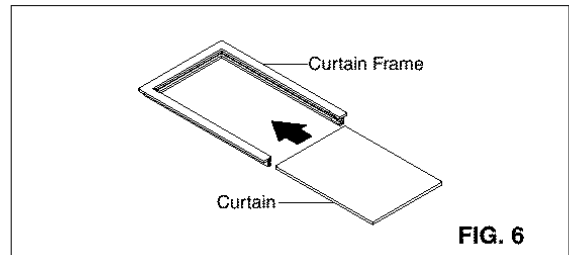
- 6** Fasten Upper Guide on the top of the Air Conditioner using 3 Type A screws. (Fig. 4)



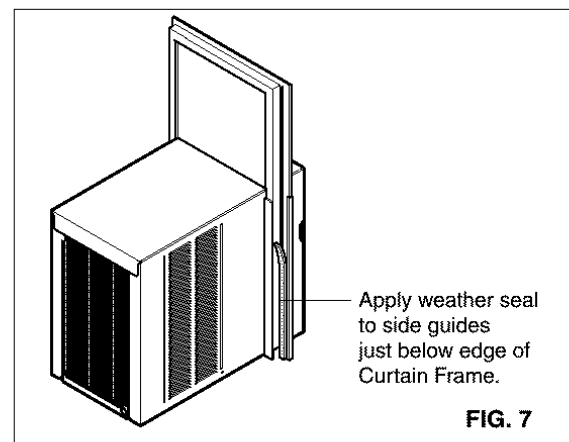
- 7** Measure height of window opening from top of Bracket assembly as shown Fig. 5. Subtract 20-3/4 inches. Mark this measurement on Curtain and cut the Curtain. (Fig. 5)



- 8** Slide Curtain into Curtain Frame. Slide Curtain Frame assembly into side Guides of the Air Conditioner cabinet. Make sure Curtain is firmly enclosed on all sides by the Frame. (Fig. 6)



- 9** Cut side Guide seal into 2 equal lengths. Remove protective backing and apply it to the rear side of cabinet Side Guides, starting just below Curtain Frame assembly. Pinch off excess length so seal is even with the bottom of side Guide. (Fig. 7)



INSTALLATION

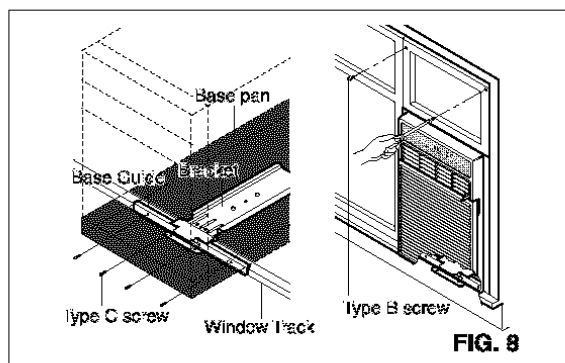
10 Place Air Conditioner in window opening. It should sit on Bracket assembly so that Curtain Frame and cabinet Side Guides are against top and side window jambs. Mate front of Bracket with Base Guide attached to the bottom of base pan.

11 Drill 1/8 inch holes in window track through the existing holes on Base Guide. Screw 4 Type C screws through the holes. (Fig. 8)

12 If this is a casement window installation, proceed to Casement Window Installation. If not, slide inner window sash firmly against side of the cabinet.

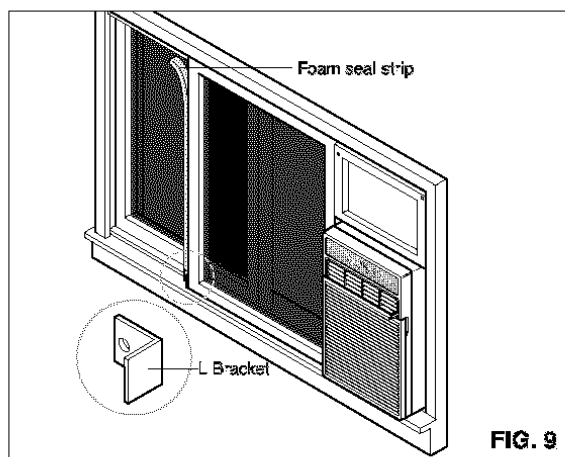
13 Drill 1/8 inch hole in window jamb to align with the existing holes in the Curtain Frame. Attach Curtain Frame to window frame with 2 Type B screws. (Fig. 8)

NOTE: Check all seals and plug any remaining air gaps with a suitable weatherproof caulk.



14 If this is a casement window installation, proceed to Casement Window Installation. If not, stuff the Foam Seal Strip between the vertical sash and the window glass. (Fig. 9)

15 Attach the L Bracket with a Type B screw. (Fig. 9)



CASEMENT WINDOW INSTALLATION

- Installation procedure is the same as that described in steps 1 through 11 and step 13 of the Horizontal Sliding Window Installation.
- If the window opening is wider than 15-3/4 inches you will need to install a filler panel. Make this panel from 3/4 inch thick wood and run it the full length of the window. Attach it securely to the window frame and paint it to protect it from the weather.
- Since there is a wide variety of casement window styles and sizes, these instructions may not be exactly suited to your particular situation. To ensure best results, have the work performed by someone skilled in installing casement window air conditioners.

REMOVAL FROM WINDOW

- Turn off and unplug the air conditioner.
- If horizontal sliding window, remove the L Bracket from window frame and the Foam Seal Strip from between the windows.
- Remove the Safety Bracket that you installed in Step 12.
- Unscrew the Curtain Frame from the window frame.
- Remove air conditioner from the window opening. **BE CAREFUL NOT TO DROP IT.** Once removed, set it safely out of the way.
- Remove Curtain Frame and Curtain.
- Unscrew the Side Guides and Upper Guide.
- Place unit and all assembly hardware in air conditioner shipping carton, and store in a clean, dry place.



CAUTION

- Air conditioners covered in this manual pose an excessive weight hazard. Two or more people are needed to move and install the unit. To prevent injury or strain, use proper lifting and carrying techniques when moving unit.
- When handling the air conditioner, be careful to avoid cuts from sharp metal fins on front and rear coils.
- Make sure air conditioner does not fall during removal.

OPERATION

HOW AND WHY

Your room air conditioner provides the following functions to make hot weather living more comfortable:

- Cools and circulates room air.
- Lowers humidity by removing excess moisture.
- Filters out summertime dust, dirt, and some airborne impurities.

The air conditioner performs these functions by drawing room air through a filter which traps dust and dirt particles. The air then passes over a cooling coil which refrigerates the air and removes excess moisture. The same air is then returned to the room—cooler, drier, and cleaner. Moisture removed from the room air is carried to the outside and evaporated.

Your air conditioner is designed to be easy to operate and to provide plenty of cooling power.

NORMAL SOUNDS FIG. 10

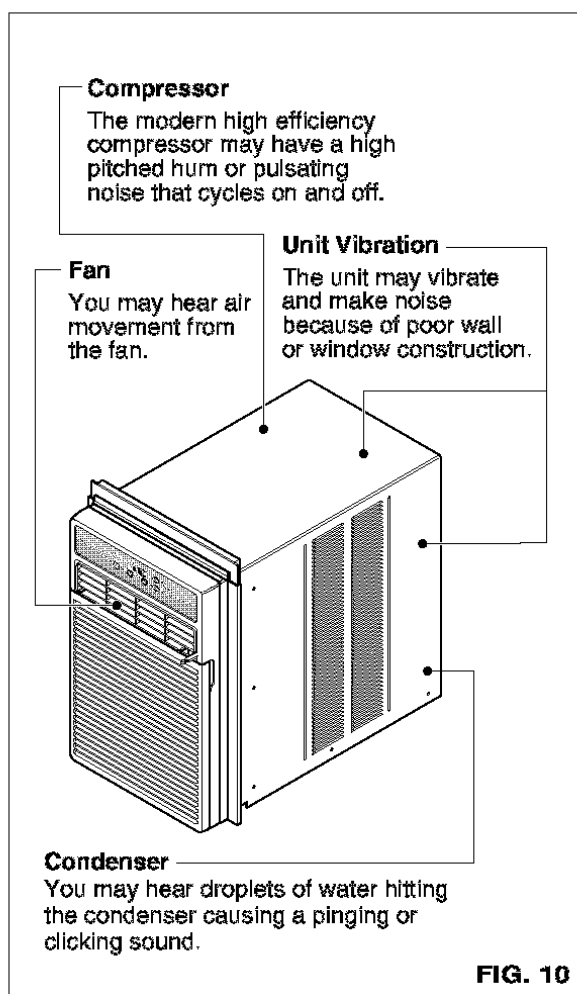
Aside from the regular fan motor and compressor sounds coming from your air conditioner, you will once in a while hear a pinging sound. This is the result of moisture being picked up from the air in the room and thrown against the air conditioner's fan. This is normal and should not be cause for concern. Also, do not be alarmed if you hear a slight hissing or gurgling sound coming from your air conditioner after it is off. These are normal coolant noises.

CAPACITY AND RUNNING TIME

Proper unit size is important in deciding the desired comfort for the area you want to cool. An undersized unit will not have the capability to cool, leaving the area uncomfortably warm. The proper size is determined by the number of square feet in the area to be cooled, indoor and outdoor temperature and humidity.

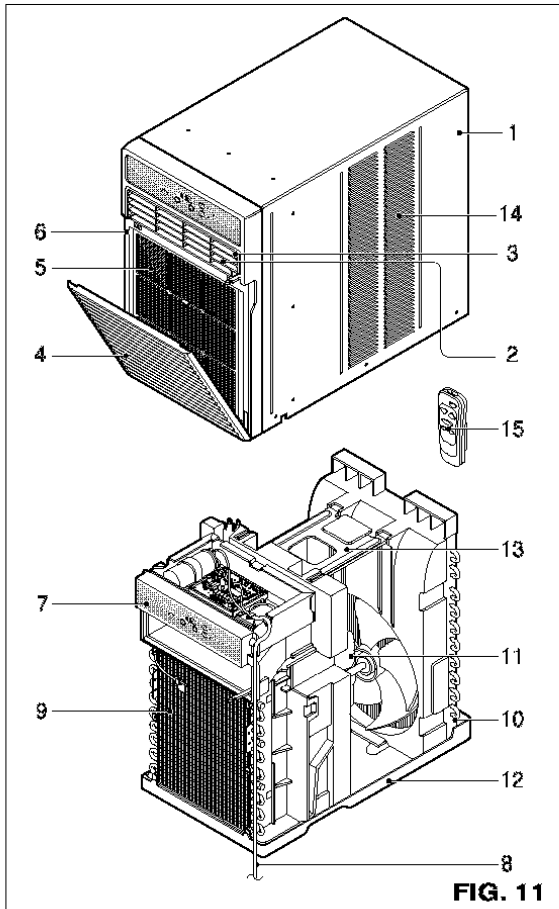
Whenever the heat or humidity load is above normal the air conditioner must run longer and more often to keep the desired temperature you have selected. Under heavy heat load conditions the air conditioner may need to run constantly to keep the temperature you want.

At times using the MED FAN setting to circulate the room air may make it comfortable even though the air is not being cooled. This will decrease your cost of use.



OPERATION

FEATURES



- | | |
|---|--------------------|
| 1. Cabinet | 9. Evaporator Coil |
| 2. Air Discharge | 10. Condenser |
| 3. Vertical Air Deflector (Horizontal Louver) | 11. Compressor |
| 4. Air Intake (Inlet Grille) | 12. Base pan |
| 5. Air Filter | 13. Brace |
| 6. Front Grille | 14. Side Louver |
| 7. Control Panel | |
| 8. Power Cord | |

USING THE AIR CONDITIONER

⚠ WARNING To reduce the risk of fire, electric shock, or injury to persons, read the important **SAFETY** instructions section before operating this appliance.

To begin operating the air conditioner after installation, follow these steps:

1. Plug in the air conditioner. (To prevent electrical hazards, do not use an extension cord or an adapter plug.)
2. Set the exhaust vent to the CLOSE position.
3. Set the TEMP Control to the coolest setting.
4. Set the MODE control at the highest COOL level.
5. Adjust the louvers for comfortable air flow.
6. Once the room has cooled, adjust the TEMP and Mode Control to the setting you find most comfortable.

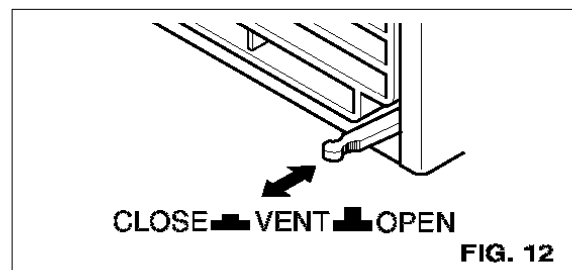
NOTE : If the air conditioner is turned off, wait 3 minutes before restarting. This allows pressure inside the compressor to equalize. Failure to wait 3 minutes before restarting may cause inefficient operation.

If you move the TEMP Control to a warmer, then immediately back to a cooler setting, the unit will shut off. Wait 3 minutes before restarting.

VENT CONTROL

The Vent Control allows the air conditioner to either recirculate inside air (CLOSE) or exhaust air to the outside (OPEN). (FIG. 12)

- The CLOSE position is used when maximum cooling is desired. It may also be used for air recirculation without cooling when the air conditioner is set in the FAN position.
- The OPEN position removes stale air from the room and exhausts it to the outside. Fresh air is drawn into the room through your home's normal air passages.
- The OPEN or CLOSE position can be used with any fan selection.



OPERATION

DISPLAY

POWER

- To turn the air conditioner ON, push this button. To turn the air conditioner OFF, push the button again.
- This button takes priority over any other buttons.
- When you first turn it on, the unit is in cool mode, High fan speed, Temperature setting at 72°F.

REMOTE CONTROL SIGNAL RECEIVER

MODE

- Every time you push this button, it will shift among COOL, ENERGY SAVER and FAN.
- ENERGY SAVER
 - The fan stops when the compressor stops cooling. Approximately every 3 minutes the fan will turn on and the unit will check the room air to determine if cooling is needed.

FAN SPEED

- Every time you push this button, it advances the setting as follows : {HIGH(F3) → LOW(F1) → MED(F2) → HIGH(F3)}

TEMPERATURE SETTING

- Use this button to automatically control the temperature of the room. The temperature can be set within a range of 60°F to 86°F by increments of 1°F.

AUTO RESTART

When power is restored after an electrical power failure, the unit will begin to run at its last setting.

TIMER

- SHUT-OFF TIME

- You will usually use shut-off time while you sleep.
- With unit running, use Timer to set number of hours until shut-off.
- For your sleeping comfort, once Time is set, the Temperature setting will raise 2°F after 30 min., and 2°F after another 30 min.
- Every time you push Timer button, it advances the Timer setting as follows: 1 Hour → 2 Hours → etc. → 12 Hours maximum.

- START TIME

- With unit not running, use Timer to set number of hours before unit starts.
- Every time you push Timer button, it advances the Timer setting as follows: 1 Hour → 2 Hours → etc. → 12 Hours maximum.

AIR DIRECTION ADJUSTMENT

HORIZONTAL AIR DIRECTION CONTROL

The horizontal air direction is adjusted by moving the vertical louvers right and left with your fingertips. (FIG. 13)

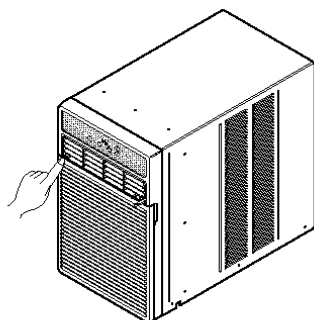


FIG. 13

VERTICAL AIR DIRECTION CONTROL

The vertical air direction is adjusted by moving the horizontal louvers up and down with your fingertips. (FIG. 14)

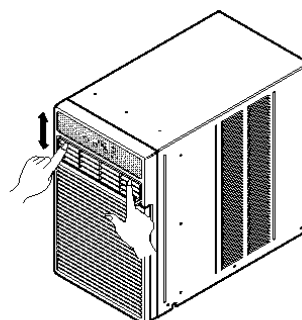


FIG. 14

OPERATION

REMOTE CONTROL

Note: The Remote Control will not operate properly if strong light shines on the sensor window of the Air Conditioner or if there are obstacles between the Remote Control and the Air Conditioner. Every time you push button, you will hear beep sound from the Air Conditioner.

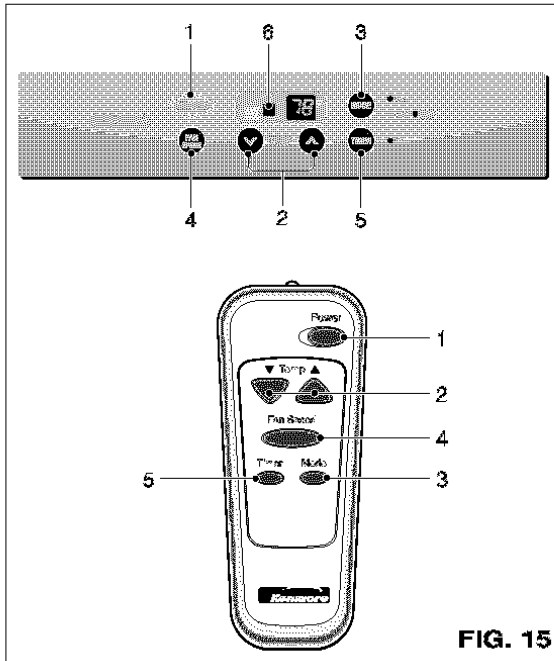


FIG. 15

REMOTE CONTROL OPERATIONS

1. POWER

- To turn the air conditioner ON, push this button. To turn the air conditioner OFF, push the button again.
- This button takes priority over any other button.
- When you first turn it on, the unit is in cool mode, High fan speed, Temperature setting at 72°F.

2. TEMPERATURE SETTING

- Use this button to automatically control the temperature of the room. The temperature can be set within a range of 60°F to 86°F by increments of 1°F.

3. MODE

- Every time you push this button, it will shift among COOL, ENERGY SAVER and FAN.
- ENERGY SAVER
 - The fan stops when the compressor stops cooling. Approximately every 3 minutes the fan will turn on and the unit will check the room air to determine if cooling is needed.

4. FAN SPEED

- Every time you push this button, it advances the setting as follows: {High(F3) → Low(F1) → Med(F2) → High(F3)}

5. TIMER

- SHUT-OFF TIME

- You will usually use shut-off time while you sleep.
- With unit running, use Timer to set number of hours until shut-off.
- For your sleeping comfort, once Time is set, the Temperature setting will raise 2°F after 30 min, and 2°F after another 30 min.
- Every time you push Timer button, it advances the Timer setting as follows: 1 Hour → 2 Hours → etc. → 12 Hours maximum.

- START TIME

- With unit not running, use timer to set number of hours before unit starts.
- Every time you push Timer button, it advances the Timer setting as follows: 1 Hour → 2 Hours → etc. → 12 Hours maximum.

HOW TO INSERT BATTERIES INTO REMOTE CONTROL

- Remove the cover from the back of the remote controller.
- Insert two batteries.
 - Be sure that the (+) and (-) directions are correct.
 - Be sure that both batteries are new.
- Re-attach the cover.

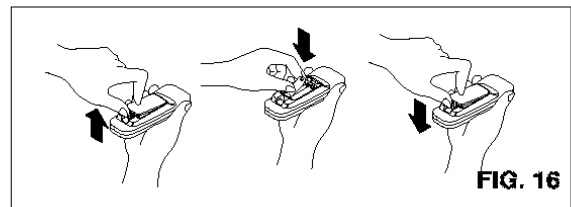


FIG. 16

- Do not use rechargeable batteries. Such batteries differ from standard dry cells in shape, dimensions, and performance.
- Remove the batteries from the remote controller if the air conditioner is not going to be used for an extended length of time.
- In order to prevent discharge, remove the batteries from the remote control if the air conditioner is not going to be used for an extended period of time. Keep the remote control away from extremely hot or humid places. To maintain optimal operation of the remote control, the remote sensor should not be exposed to direct sunlight.
- The remote control can be mounted on a wall using the mountable holder.

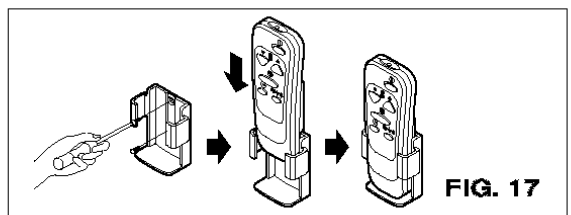


FIG. 17

MAINTENANCE

AIR FILTER CLEANING

The Air Filter will become dirty as it removes dust from the inside air. It should be washed at least every 2 weeks. If the Air Filter remains full of dust, the air flow will decrease and the cooling capacity will be reduced, possibly damaging the unit.

- Pull the inlet grille forward, grasping both tabs, then pull out the air filter. (FIG. 18)
- Wash the Air Filter under the faucet with warm water. Be sure to shake off all the water before replacing the filter. (FIG.19)

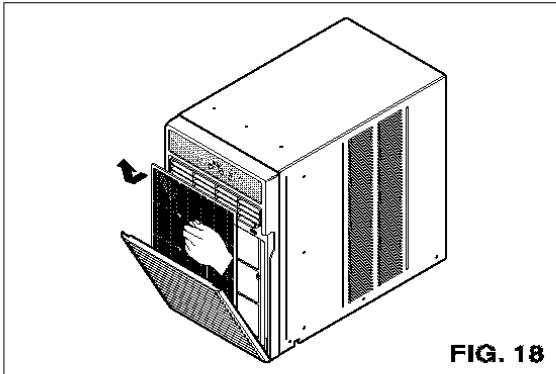


FIG. 18

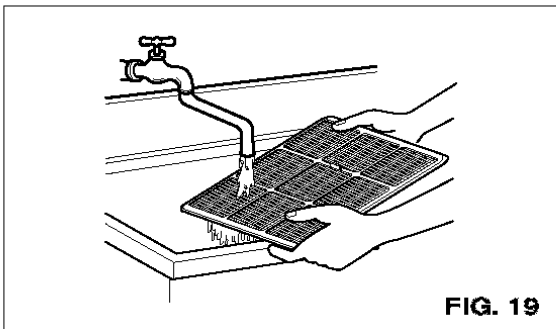


FIG. 19

AIR CONDITIONER CLEANING

Clean the front grille and inlet grille by wiping with a cloth dampened in a mild detergent solution. (FIG. 20)

The cabinet may be washed with mild soap or detergent and lukewarm water, then polished with liquid appliance wax.

To ensure continued peak efficiency, the condenser coils (outside of the unit) should be checked periodically and cleaned if they become clogged with soot or dirt from the atmosphere. Brush or vacuum exterior coils to remove debris from fins.

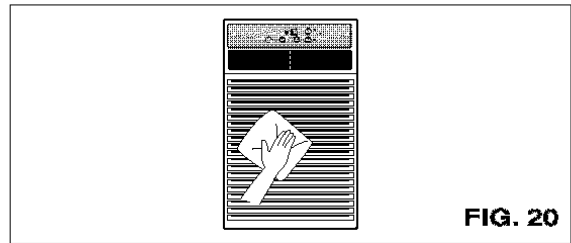


FIG. 20

HOW TO REMOVE THE FRONT GRILLE

- Open the inlet grille downward.
- Remove the screw securing the Front Grille.
- Push the grille up from the bottom and pull the top of the grille away from the case to lift the top tabs out of their slots.

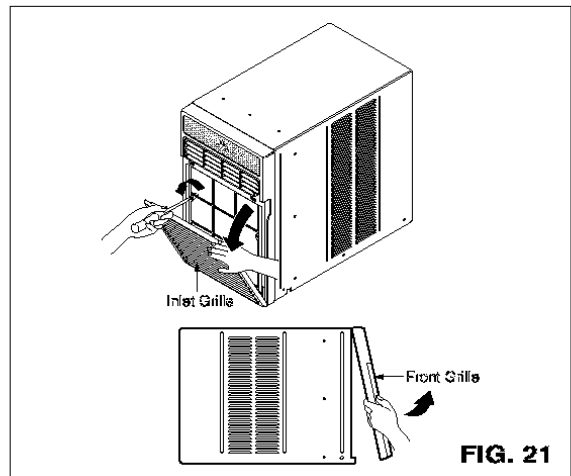


FIG. 21

HOW TO REPLACE THE FRONT GRILLE

Attach the front grille to the cabinet by inserting the tabs on the grille into the slots on the front of the cabinet. Push the grille in until it snaps into place.

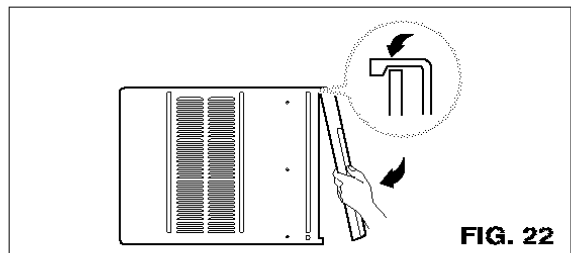


FIG. 22

TROUBLESHOOTING

BEFORE CALLING FOR SERVICE

Check the following list to be sure a service call is really necessary. A quick reference to this manual may help you avoid an unneeded service call.

THE AIR CONDITIONER WILL NOT OPERATE

Check if...

Then...

The Current interrupter device is tripped.	Press the RESET button located on the power cord plug. If the RESET button will not stay engaged, discontinue use of the air conditioner and contact a qualified service technician.
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.
Power is OFF.	Push the power button.
Unit was turned off and then on too quickly.	Set unit off and wait 3 minutes before restarting.
TEMP Control set warmer than room temperature.	Set TEMP Control to a lower number.

AIR FROM UNIT DOES NOT FEEL COLD ENOUGH.

Check if...

Then...

FAN SPEED set at LOW.	Push FAN SPEED button to set at HI.
TEMP Control set too warm.	Set TEMP Control to a lower temperature.
Room temperature below 70°F (21°C).	Cooling may not occur until room temperature rises above 70°F (21°C).
Temperature sensing tube touching evaporator coil, located behind front grille.	Straighten tube away from evaporator coil.

THE AIR CONDITIONER COOLING, BUT ROOM IS TOO WARM – ICE FORMING ON COOLING COIL BEHIND INLET GRILLE.

Check if...

Then...

Outdoor temperature below 70°F (21°C).	To defrost the coil, set the MODE to FAN, FAN speed to High.
Air filter may be dirty.	Clean air filter. Refer to Maintenance section of owner's manual.
TEMP Control set too low.	To defrost the coil, set the MODE to Cool, Fan speed to high, and the Temp control to a higher temperature.

THE AIR CONDITIONER COOLING, BUT ROOM IS TOO WARM

Check if...

Then...

Dirty air filter – air restricted.	Clean air filter. Refer to Maintenance section of owner's manual.
TEMP Control set too warm.	Set TEMP Control to a lower temperature.
Front of unit is blocked by drapes, blinds, furniture, etc. Air distribution is restricted.	Clear blockage in front of unit.
Doors, windows, registers, etc. open. Cold air escapes.	Close doors, windows, registers, etc.
Unit recently turned on in hot room.	Allow additional time to remove stored heat from walls, ceiling, floor, and furniture.

THE AIR CONDITIONER TURNS ON AND OFF RAPIDLY.

Check if...

Then...

Outside temperature is extremely hot.	Set FAN SPEED on HI to minimize the cooling load.
Unit is set to energy saver mode	Approximately every 3 minutes the fan will turn on and the unit will check the room air temperature to determine if cooling is needed. This is normal energy saver mode operation.

NOISE WHEN UNIT IS COOLING.

Check if...

Then...

Sound of fan hitting water – from the moisture removal system.	This is normal when humidity is high. Close doors, windows, and registers.
Window vibration – poor installation.	Refer to installation instructions or check with installer.

WATER DRIPPING INSIDE ROOM WHEN UNIT IS COOLING.

Check if...

Then...

The air conditioner is improperly installed.	Tilt air conditioner slightly to the outside to allow water drainage. Refer to installation instructions or check with installer.
--	---

WATER DRIPPING OUTSIDE WHEN UNIT IS COOLING.

Check if...

Then...

The unit is removing large quantities of moisture from humid room.	This is normal during excessively humid days.
--	---

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