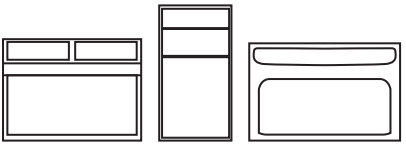
FRIGIDAIRE



Room Air Conditioner

use & care

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16120300A31829 (July 2019)

Welcome to our *family*

Thank you for bringing Frigidaire into your home! We see your purchase as the beginning of a long relationship together.

This manual is your resource for the use and care of your product. Please read it before using your appliance. Keep it handy for quick reference. If something doesn't seem right, the troubleshooting section will help you with common issues.

FAQs, helpful tips and videos, cleaning products, and kitchen and home accessories are available at www.frigidaire.com.

We are here for you! Visit our website, chat with an agent, or call us if you need help. We may be able to help you avoid a service visit. If you do need service, we can get that started for you.

Let's make it official! Be sure to register your product.

Keep your product info here so it's easy to find.

Model Number _____

Serial Number _____

Purchase Date _____

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. This information can be found on the serial plate, which is located on the side of the cabinet and behind the grille.
- 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, 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 the installation instructions for possible future use in removing or reinstalling this unit.
- 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.

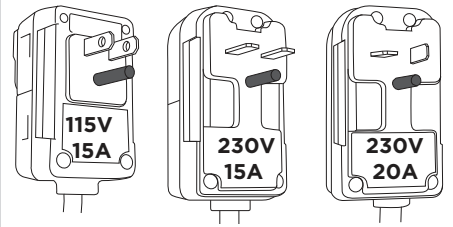
- Be sure the air conditioner is properly grounded. To minimize shock and fire hazards, proper grounding is important.

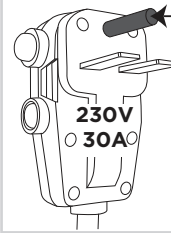
The power cord is equipped with a three-prong grounding plug for protection against shock hazards.

- Your air conditioner must be used 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 without outside protective cover in place. 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 adaptor plug. Do not remove any prong from the power cord.





Do not, under any circumstances, cut, remove or bypass the grounding prong.

4 IMPORTANT SAFETY INSTRUCTIONS

NOTE

The power supply cord with this air conditioner contains a current detection device designed to reduce the risk of fire.

Please refer to the section 'Operation of Current Device' for details.

In the event that the power supply cord is damaged, it cannot be repaired. It must be replaced with a cord from the product manufacturer.

SAFETY PRECAUTIONS

DANGER! Avoid Serious Injury or Death

- This air conditioner contains no user-serviceable parts. Always call an authorized Electrolux servicer for repairs.
- Do not insert or place fingers or objects into the air discharge area in the front of the unit.
- Do not start or stop the air conditioner by unplugging the power cord or turning off the power at the electrical box.
- Do not cut or damage the power cord.
- If the power cord is damaged, it should only be replaced by an authorized Electrolux servicer.
- In the event of a malfunction (sparks, burning smell, etc.), immediately stop the operation, disconnect the power cord, and call an authorized Electrolux servicer.
- Do not operate the air conditioner with wet hands.
- Do not pull on the power cord.
- Do not drink any water that is drained from the air conditioner.

SAFETY PRECAUTIONS

CAUTION! Avoid Injury or damage to the unit or other property

- Provide ventilation per installation instructions.
- Do not direct airflow at fireplaces or other heat related sources as this could cause flare ups or make units run excessively.
- Do not climb on or place objects on outdoor part of the unit.
- Do not hang objects off the unit.
- Do not place containers with liquids on the unit.
- Turn off the air conditioner at the power source when it will not be used for an extended period of time.
- Periodically check the condition of the unit's installation accessories for any damage.
- Do not apply heavy pressure to the radiator fins of the unit.
- Operate the unit with air filter in place.
- Do not block or cover the intake grille, discharge area and outlet ports.
- Ensure that any electrical/electronic equipment is one yard away from the unit.
- Do not use or store flammable gases near the unit.
- Do not touch the metal parts of the unit when removing the filter. Injuries can occur when handling sharp metal edges.
- Do not use water to clean inside the air conditioner. Exposure to water can destroy the insulation, leading to possible electric shock.
- When cleaning the unit, first make sure that the power and circuit breaker are turned off.

CAUTION

- This appliance is not intended for use by persons (including children) with reduced physical ,sensory or mental capabilities or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
- Children should be supervised to ensure that they do not play with the appliance.

- If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.
- The appliance shall be installed in accordance with national wiring regulations.

READ THIS SECTION BEFORE ATTEMPTING TO OPERATE AIR CONDITIONER.

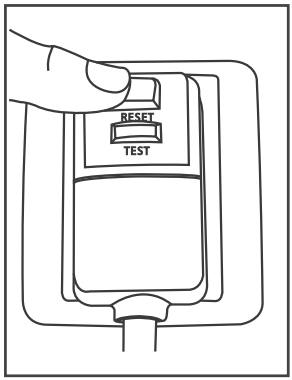
Unit must be upright for one hour prior to operating.

Operation of Current Device

The power supply cord contains a current device that senses damage to the power cord. To test your power supply cord do the following:

1. Plug in the Air Conditioner.
2. The power supply cord will have TWO buttons on the plug head. Press the TEST button. You will notice a click as the RESET button pops out.
3. Press the RESET button. Again you will notice a click as the button engages.
4. The power supply cord is now supplying electricity to the unit. (This is also indicated by a light on the plug head).

Plug in & press RESET



NOTE

- Do not use this device to turn the unit on or off.
- Always make sure the RESET button is pushed in for correct operation.
- The power supply cord must be replaced if it fails to reset when either the TEST button is pushed, or it cannot be reset. A new one can be obtained from the product manufacturer.
- If power supply cord is damaged, it CANNOT be repaired. It MUST be replaced by one obtained from the product manufacturer.

WARNING

FOR FLAMMABLE REFRIGERANT

- Servicing shall only be performed as recommended by the equipment manufacturer. Maintenance and repair requiring the assistance of other skilled personnel shall be carried out under the supervision of the person competent in the use of flammable refrigerants.
- DO NOT modify the length of the power cord or use an extension cord to power the unit.
- DO NOT share a single outlet with other electrical appliances. Improper power supply can cause fire or electrical shock.
- Please follow the instruction carefully to handle, install, clear, service the air conditioner to avoid any damage or hazard.
- Flammable Refrigerant R32 is used within air conditioner. When maintaining or disposing the air conditioner, the refrigerant (R32) shall be recovered properly, shall not discharge to air directly.
- Compliance with national gas regulations shall be observed.
- Keep ventilation openings clear of obstruction.
- The appliance shall be stored so as to prevent mechanical damage from occurring.

IMPORTANT SAFETY INSTRUCTIONS

- A warning that the appliance shall be stored in a well-ventilated area where the room size corresponds to the room area as specified for operation.
- Any person who is involved with working on or breaking into a refrigerant circuit should hold a current valid certificate from an industry-accredited assessment authority, which authorises their competence to handle refrigerants safely in accordance with an industry recognised assessment specification.

Examples for such working procedures are:

- breaking into the refrigerating circuit;
- opening of sealed components;
- opening of ventilated enclosures.
- No any open fire or device like switch which may generate spark/arcing shall be around air conditioner to avoid causing ignition of the flammable refrigerant used. Please follow the instruction carefully to store or maintain the air conditioner to prevent mechanical damage from occurring.
- Do not use means to accelerate the defrosting process or to clean, other than those recommended by the manufacturer.
- The appliance shall be stored in a room without continuously operating ignition sources (for example: open flames, an operating gas appliance) and ignition sources or (for example: an operating electric heater) close to the appliance.
- Do not pierce or burn.
- Be aware that the refrigerants may not contain an odour.

1. Transport of equipment containing flammable refrigerants.

See transport regulations.

2. Marking of equipment using signs

See local regulations.

3. Disposal of equipment using flammable refrigerants

See national regulations.

4. Storage of equipment/appliances

The storage of equipment should be in accordance with the manufacturer's instructions.

5. Storage of packed (unsold) equipment

Storage package protection should be constructed such that mechanical damage to the equipment inside the package will not cause a leak of the refrigerant charge. The maximum number of pieces of equipment permitted to be stored together will be determined by local regulations.

6. Information on servicing

a) Checks to the area

Prior to beginning work on systems containing flammable refrigerants, safety checks are necessary to ensure that the risk of ignition is minimised. For repair to the refrigerating system, the following precautions shall be complied with prior to conducting work on the system.

b) Work procedure

Work shall be undertaken under a controlled procedure so as to minimise the risk of a flammable gas or vapour being present while the work is being performed.

c) General work area

All maintenance staff and others working in the local area shall be instructed on the nature of work being carried out. Work in confined spaces shall be avoided. The area around the workspace shall be sectioned off. Ensure that the conditions within the area have been made safe by control of flammable material.

d) Checking for presence of refrigerant

The area shall be checked with an appropriate refrigerating detector prior to and during work, to ensure the technician is aware of potentially flammable atmospheres. Ensure that the leak detection equipment being used is suitable for use with flammable refrigerants, i.e. non-sparking, adequately sealed or intrinsically safe.

e) Presence of fire extinguisher

If any hot work is to be conducted on the refrigeration equipment or any associated parts, appropriate fire extinguishing equipment shall be

available to hand. Have a dry powder or CO2 fire extinguisher adjacent to the charging area.

f) No ignition sources

No person carrying out work in relation to a refrigerating system which involves exposing any pipe work that contains or has contained flammable refrigerant shall use any sources of ignition in such a manner that it may lead to the risk of fire or explosion. All possible ignition sources, including cigarette smoking, should be kept sufficiently far away from the site of installation, repairing, removing and disposal, during which flammable refrigerant can possibly be released to the surrounding space. Prior to work taking place, the area around the equipment is to be surveyed to make sure that there are no flammable hazards or ignition risks. No Smoking signs shall be displayed.

g) Ventilated area

Ensure that the area is in the open or that it is adequately ventilated before breaking into the system or conducting any hot work. A degree of ventilation shall continue during the period that the work is carried out. The ventilation should safely disperse any released refrigerant and preferably expel it externally into the atmosphere.

h) Checks to the refrigerating equipment

Where electrical components are being changed, they shall be fit for the purpose and to the correct specification. At all times the manufacturer's maintenance and service guidelines shall be followed. If in doubt consult the manufacturer's technical department for assistance. The following checks shall be applied to installations using flammable refrigerants: The actual refrigerant charge is in accordance with the room size within which the refrigerant containing parts are installed; The ventilation machinery and outlets are operating adequately and are not obstructed; If an indirect refrigerating circuit is being used, the secondary circuit shall be checked for the presence of refrigerant; Marking to the equipment continues to be visible and legible. Markings and signs that are illegible shall be corrected; Refrigerating pipe or components are installed in a position where they are unlikely to be exposed to any substance which may corrode refrigerant containing components, unless the components are constructed of materials which are inherently resistant to being corroded or are suitably protected against being so corroded.

i) Checks to electrical devices

Repair and maintenance to electrical components shall include initial safety checks and component inspection procedures. If a fault exists that could compromise safety, then no electrical supply shall be connected to the circuit until it is satisfactorily dealt with. If the fault cannot be corrected immediately but it is necessary to continue operation, an adequate temporary solution shall be used. This shall be reported to the owner of the equipment so all parties are advised. Initial safety checks shall include: That capacitors are discharged: this shall be done in a safe manner to avoid possibility of sparking; That there no live electrical components and wiring are exposed while charging, recovering or purging the system; That there is continuity of earth bonding.

7. Repairs to sealed components

a) During repairs to sealed components, all electrical supplies shall be disconnected from the equipment being worked upon prior to any removal of sealed covers, etc. If it is absolutely necessary to have an electrical supply to equipment during servicing, then a permanently operating form of leak detection shall be located at the most critical point to warn of a potentially hazardous situation.

b) Particular attention shall be paid to the following to ensure that by working on electrical components, the casing is not altered in such a way that the level of protection is affected. This shall include damage to cables, excessive number of

connections, terminals not made to original specification, damage to seals, incorrect fitting of glands, etc. Ensure that apparatus is mounted securely.

Ensure that seals or sealing materials have not degraded such that they no longer serve the purpose of preventing the ingress of flammable atmospheres. Replacement parts shall be in accordance with the manufacturer's specifications.

NOTE: The use of silicon sealant may inhibit the effectiveness of some types of leak detection equipment. Intrinsically safe components do not have to be isolated prior to working on them.

8. Repair to intrinsically safe components

Do not apply any permanent inductive or capacitance loads to the circuit without ensuring that this will not exceed the permissible voltage and current permitted for the equipment in use. Intrinsically safe components are the only types that can be worked on while live in the presence of a flammable atmosphere. The test apparatus shall be at the correct rating. Replace components only with parts specified by the manufacturer. Other parts may result in the ignition of refrigerant in the atmosphere from a leak.

9. Cabling

Check that cabling will not be subject to wear, corrosion, excessive pressure, vibration, sharp edges or any other adverse environmental effects. The check shall also take into account the effects of aging or continual vibration from sources such as compressors or fans.

10. Detection of flammable refrigerants

Under no circumstances shall potential sources of ignition be used in the searching for or detection of refrigerant leaks. A halide torch (or any other detector using a naked flame) shall not be used.

The following leak detection methods are deemed acceptable for systems containing flammable refrigerants. Electronic leak detectors shall be used to detect flammable refrigerants, but the sensitivity may not be adequate, or may need re-calibration. (Detection equipment shall be calibrated in a refrigerant-free area). Ensure that the detector is not a potential source of ignition and is suitable for the refrigerant used. Leak detection equipment shall be set at a percentage of the LFL of the refrigerant and shall be calibrated to the refrigerant employed and the appropriate percentage of gas (25 % maximum) is confirmed. Leak detection fluids are suitable for use with most refrigerants but the use of detergents containing chlorine shall be avoided as the chlorine may react with the refrigerant and corrode the copper pipe-work. If a leak is suspected, all naked flames shall be removed/extinguished. If a leakage of refrigerant is found which requires brazing, all of the refrigerant shall be recovered from the system, or isolated (by means of shut off valves) in a part of the system remote from the leak. Removal of refrigerant shall be according to Removal and evacuation.

11. Removal and evacuation

When breaking into the refrigerant circuit to make repairs – or for any other purpose–conventional procedures shall be used. However, for flammable refrigerants it is important that best practice be followed, since flammability is a consideration. The following procedure shall be adhered to:

a) safely remove refrigerant following local and national regulations;

b) purge the circuit with inert gas;

c) evacuate (optional for A2L);

d) purge with inert gas (optional for A2L);

e) open the circuit by cutting or brazing.

The refrigerant charge shall be recovered into the correct recovery cylinders if venting is not allowed by local and national codes. For appliances containing flammable refrigerants, the system shall be purged with oxygen-free nitrogen to render the appliance safe for flammable refrigerants. This process might need to be repeated several times. Compressed air or oxygen shall not be used for

purging refrigerant systems. For appliances containing flammable refrigerants, refrigerants purging shall be achieved by breaking the vacuum in the system with oxygen-free nitrogen and continuing to fill until the working pressure is achieved, then venting to atmosphere, and finally pulling down to a vacuum (optional for A2L). This process shall be repeated until no refrigerant is within the system (optional for A2L). When the final oxygen-free nitrogen charge is used, the system shall be vented down to atmospheric pressure to enable work to take place. Ensure that the outlet for the vacuum pump is not close to any potential ignition sources and that ventilation is available.

12. Charging procedures

In addition to conventional charging procedures, the following requirements shall be followed. Ensure that contamination of different refrigerants does not occur when using charging equipment. Hoses or lines shall be as short as possible to minimise the amount of refrigerant contained in them. Cylinders shall be kept in an appropriate position according to the instructions. Ensure that the refrigeration system is earthed prior to charging the system with refrigerant. Label the system when charging is complete (if not already). Extreme care shall be taken not to overfill the refrigeration system. Prior to recharging the system it shall be pressure tested with OFN. The system shall be leak tested on completion of charging but prior to commissioning. A follow up leak test shall be carried out prior to leaving the site.

13. Decommissioning

Before carrying out this procedure, it is essential that the technician is completely familiar with the equipment and all its detail. It is recommended good practice that all refrigerants are recovered safely. Prior to the task being carried out, an oil and refrigerant sample shall be taken in case analysis is required prior to re-use of reclaimed refrigerant. It is essential that electrical power is available before the task is commenced.

a) Become familiar with the equipment and its operation.

b) Isolate system electrically.

c) Before attempting the procedure ensure that: Mechanical handling equipment is available, if required, for handling refrigerant cylinders; All personal protective equipment is available and being used correctly; The recovery process is supervised at all times by a competent person; Recovery equipment and cylinders conform to the appropriate standards.

d) Pump down refrigerant system, if possible.

e) If a vacuum is not possible, make a manifold so that refrigerant can be removed from various parts of the system.

f) Make sure that cylinder is situated on the scales before recovery takes place.

g) Start the recovery machine and operate in accordance with instructions.

h) Do not overfill cylinders. (No more than 80% volume liquid charge).

i) Do not exceed the maximum working pressure of the cylinder, even temporarily.

j) When the cylinders have been filled correctly and the process completed, make sure that the cylinders and the equipment are removed from site promptly and all isolation valves on the equipment are closed off.

k) Recovered refrigerant shall not be charged into another refrigeration system unless it has been cleaned and checked.

14. Labelling

Equipment shall be labelled stating that it has been de-commissioned and emptied of refrigerant. The label shall be dated and signed. Ensure that there are labels on the equipment stating the equipment contains flammable refrigerant.

15. Recovery

When removing refrigerant from a system, either for servicing or decommissioning, it is recommended

good practice that all refrigerants are removed safely. When transferring refrigerant into cylinders, ensure that only appropriate refrigerant recovery cylinders are employed. Ensure that the correct number of cylinders for holding the total system charge is available. All cylinders to be used are designated for the recovered refrigerant and labelled for that refrigerant (i.e. special cylinders for the recovery of refrigerant). Cylinders shall be complete with pressure relief valve and associated shut-off valves in good working order. Empty recovery cylinders are evacuated and, if possible, cooled before recovery occurs.

The recovery equipment shall be in good working order with a set of instructions concerning the equipment that is at hand and shall be suitable for the recovery of flammable refrigerants. In addition, a set of calibrated weighing scales shall be available and in good working order. Hoses shall be complete with leak-free disconnect couplings and in good condition. Before using the recovery machine, check that it is in satisfactory working order, has been properly maintained and that any associated electrical components are sealed to prevent ignition in the event of a refrigerant release. Consult manufacturer if in doubt. The recovered refrigerant shall be returned to the refrigerant supplier in the correct recovery cylinder, and the relevant Waste Transfer Note arranged.

Do not mix refrigerants in recovery units and especially not in cylinders.

If compressors or compressor oils are to be removed, ensure that they have been evacuated to an acceptable level to make certain that flammable refrigerant does not remain within the lubricant. The evacuation process shall be carried out prior to returning the compressor to the suppliers. Only electric heating to the compressor body shall be employed to accelerate this process. When oil is drained from a system, it shall be carried out safely.

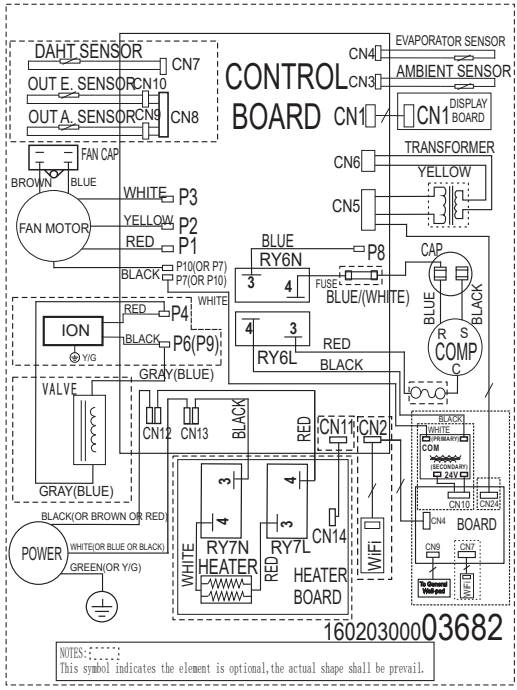
Non-duct connected appliances containing A2L refrigerants with the supply and return air openings in the conditioned space may have the body of the appliance may be installed in open areas such as false ceilings not being used as return air plenums, as long as the conditioned air does not directly communicate with the air of the false ceiling.

CAUTION:
Risk of fire flammable materials

IMPORTANT NOTE: Read this manual carefully before installing or operating your new air conditioning unit. Make sure to save this manual for future reference.

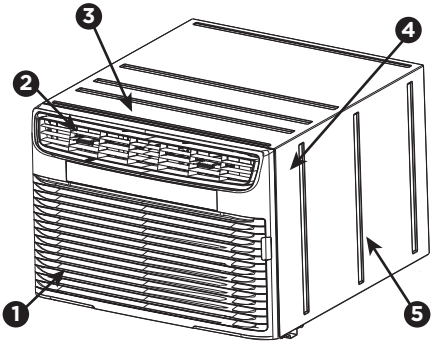
	CAUTION	This symbol shows that the operation manual should be read carefully.
	CAUTION	This symbol shows that information is available such as the operating manual or installation manual.
	CAUTION	This symbol shows that a service personnel should be handling this equipment with reference to the installation manual.

Wiring Diagram



12 NORMAL SOUNDS

Normal Sounds



1 Gurgle/Hiss
"Gurgling or hissing" noise may be heard due to refrigerant passing through evaporator during normal operation.

2 Sound of Rushing Air
At the front of the unit, you may hear the sound of rushing air being moved by the fan.

3 High pitched Chatter
Today's high efficiency compressors may have a high pitched chatter during the cooling cycle.

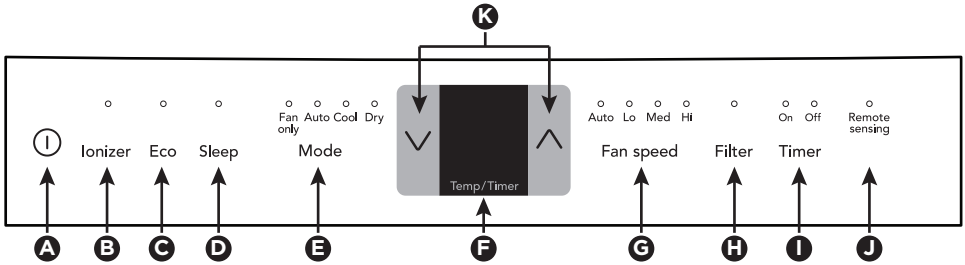
4 Vibration
Unit may vibrate and make noise because of poor wall or window construction or incorrect installation.

5 Pinging or Swishing
Droplets of water hitting condenser during normal operation may cause "pinging or swishing" sounds.
Note: Don't try to drill any holes on the base pan to eliminate the normal sounds, otherwise it will void the warranty.

Air Conditioner Features

ELECTRONIC CONTROL

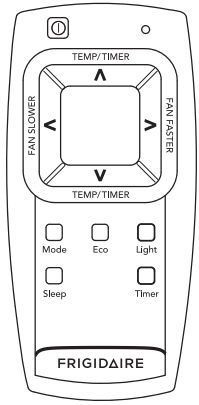
Before you begin, thoroughly familiarize yourself with the control panel and remote control and all its functions (as shown below). The unit can be controlled by the touch pad, or with the remote control.



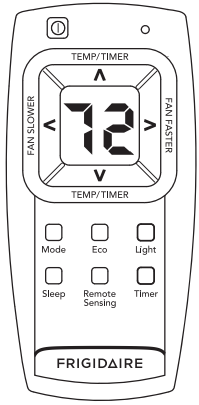
A	Turns Unit On Or Off
B	Ionizer Feature
C	Eco Feature
D	Sleep Feature
E	Sets Mode
F	Displays Temperature/Time

G	Sets Fan Speed
H	Check Filter Reset Button
I	Activates Timer
J	Remote Temp Sensing Indicator (Some Models)
K	Adjusts Temperature Or Time

REMOTE CONTROL



STANDARD REMOTE



WITH DISPLAY & REMOTE SENSING BUTTON

Light Feature:

The display and all LED indicators on the control panel of the unit can be turned off by pressing the "Light" button on the remote control. If any other button of the control panel and remote control is pressed after that, the unit will beep to indicate it works as the corresponding direction of pressing specific button, and the display and LED indicators will illuminate accordingly, but they will turn off again in 5 seconds if no further operation.

Press the "Light" button again or unplug the unit to cancel this setting.

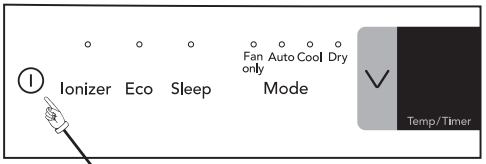
Battery Size: AAA

Warning: Do not mix old and new batteries. Do not mix alkaline, standard (carbon-zinc), or rechargeable (nickel-cadmium) batteries. Caution for ingestion. Keep out of the reach of children.

NOTE

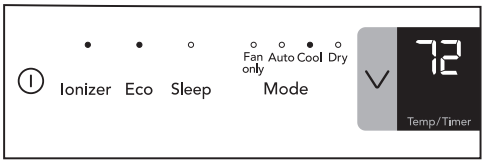
The following instructions represent the touch pad. The same instructions can be used for the remote control.

TO TURN UNIT ON:



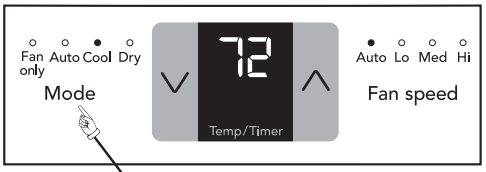
DO THIS:
PRESS ON/OFF BUTTON

YOU WILL SEE:



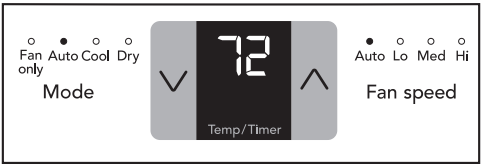
NOTE: The unit will run in Cool mode with Eco feature and Auto fan speed setting when used for the first time. With the Eco feature, when the room temperature is below the set temperature, the fan will continue to run for 3 minutes after the compressor shuts off. The fan then cycles on for 2 minutes at 10 minute intervals until the room temperature is above the set temperature, at which time the compressor turns back on. Eco feature can be activated or deactivated by pressing Eco button, but it is invalid in fan only mode.

AUTO FEATURE:



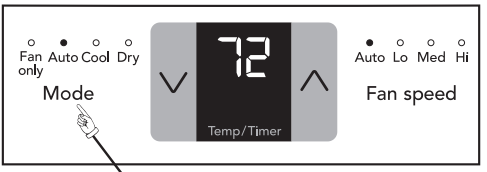
DO THIS:
PRESS MODE BUTTON
CHOOSE AUTO

YOU WILL SEE:



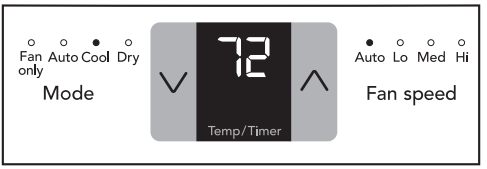
Note: This mode is a fixed combination of Cool mode and Auto fan speed setting. In this mode, the fan speed cannot be selected manually.

COOL FEATURE:



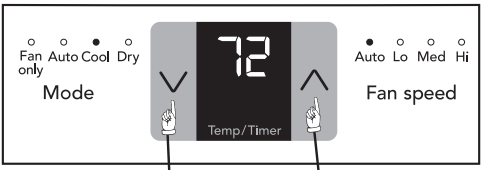
DO THIS:
PRESS MODE BUTTON
CHOOSE COOL

YOU WILL SEE:



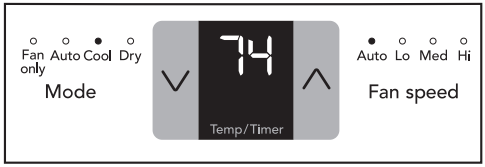
Note: In this mode, the fan remains on all the time with the compressor cycling on and off when room temperature is reached.

TO CHANGE TEMPERATURE SETTING:



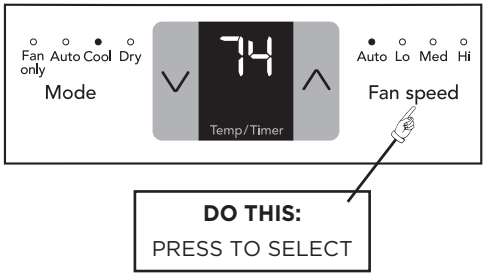
DO THIS:
PRESS ∧ TO RAISE
PRESS ∨ TO LOWER

YOU WILL SEE:

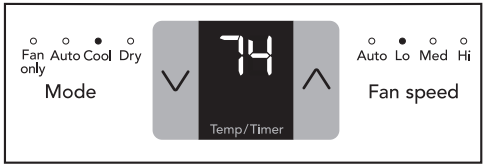


Note: Tap or hold either up (∧) or down (∨) button until the desired temperature is seen on the display. This temperature will be automatically maintained anywhere between 62 °F (17 °C) and 86 °F (30 °C). If you want the display to read the actual room temperature. See "To Operate on Fan Only" section.

TO ADJUST FAN SPEEDS:

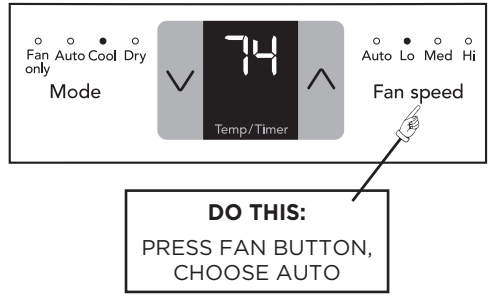


YOU WILL SEE:

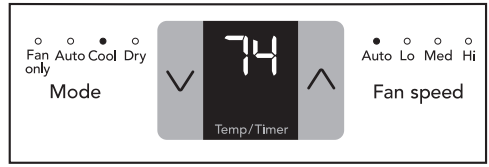


Note: The fan speed can be selected among four settings: Auto, Lo(Low), Med(Medium) and Hi(High), unless the unit runs in "Auto" or "Dry" mode, or the Sleep feature is activated.

TO USE AUTO FAN FEATURE:

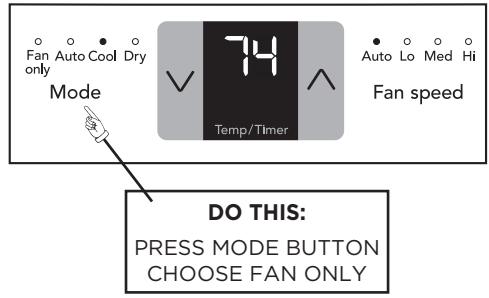


YOU WILL SEE:

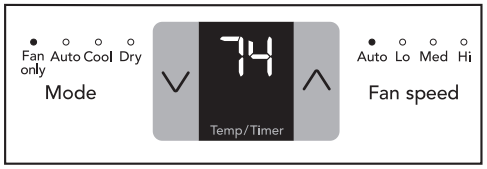


Note: Fan starts at Low Speed and adjusts to a proper speed according to the room temperature dictates. For example, if the room doesn't get too warm, it will stay at the slowest speed. If the room temperature rises quickly, such as a door being opened, it will automatically go to the highest speed. The fan speeds will re-adjust back to the slowest speed as the room returns to the original set temperature.

TO OPERATE ON FAN ONLY:



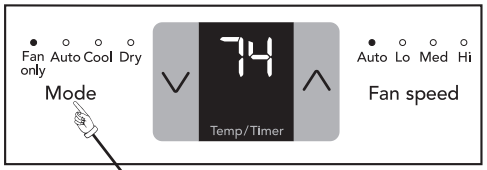
YOU WILL SEE:



Note: 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.

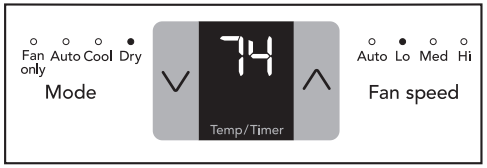
During this function, the display will show the actual room temperature, not the set temperature as in the cooling mode.

DRY MODE:



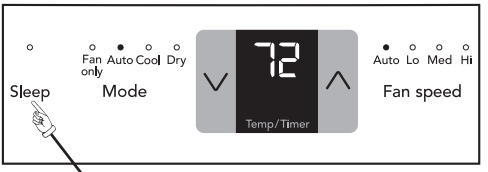
DO THIS:
PRESS MODE BUTTON
CHOOSE DRY

YOU WILL SEE:



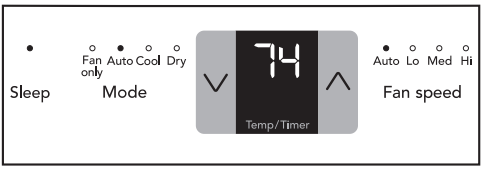
Note: In this mode, the air conditioner will work like a dehumidifier, but it will also cool down the room. The temperature can be adjusted between 62 °F (17 °C) and 86 °F (30 °C) and fan speed will be held at “Lo”.

SLEEP FEATURE:



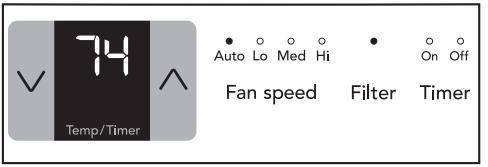
DO THIS:
PRESS SLEEP
BUTTON

YOU WILL SEE:

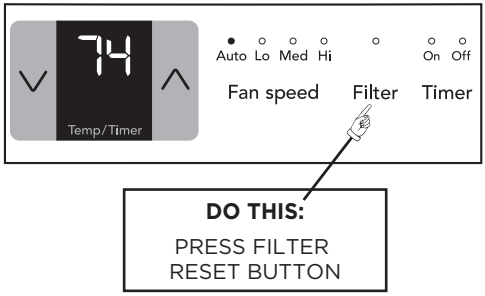


Note: In this mode, the unit will select Auto fan speed automatically, and the selected temperature will increase by 2 °F 30 minutes after the mode is selected. The temperature will then increase by another 2 °F after an additional 30 minutes. This new temperature will be maintained for 7 hours before 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", “Fan speed” or “Mode” button.

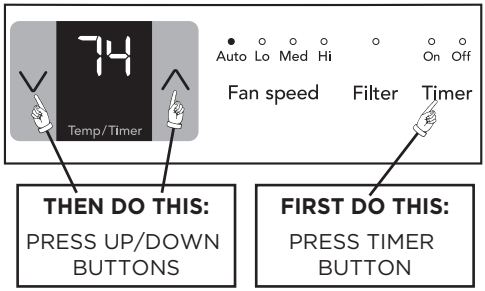
CHECK FILTER FEATURE, YOU WILL SEE:



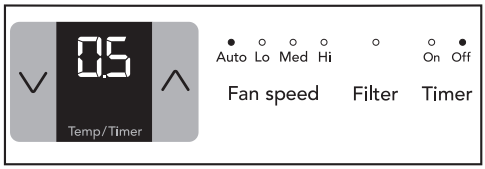
Note: This feature is a reminder to clean the Air Filter (See Care and Cleaning) for more efficient operation. The LED (light) will illuminate after 250 hours of operation. To reset after cleaning the filter, press the "Filter Reset" button and the light will go off.



TIMER: DELAY STOP/START FEATURE:



YOU WILL SEE HOW MUCH TIME IS CHOSEN:

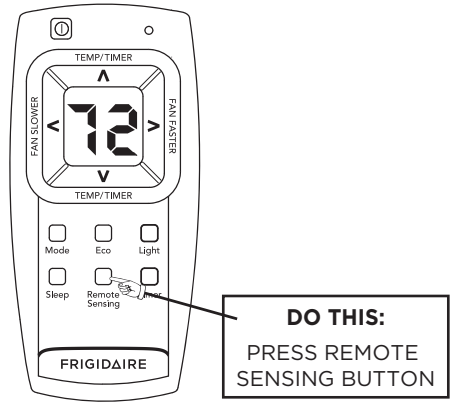


To delay stop(or start), press the Timer button when the unit is power-on(or power-off), then the "timer off" indicator(or "timer on" indicator) will illuminate. Then adjust timer setting, tap or hold the UP arrow (∧) or the DOWN arrow (∨) to change delay timer at 0.5 hour increments, up to 10 hours, then at 1 hour increments up to 24 hours. The setting will be confirmed automatically in 5 seconds, then the control will count down the time(8, 7.5, 7, etc.) left, and all other settings will remain the same as they were before the timer setting is confirmed, until stop(or start).

Setting combination of “delay stop turn off, delay start” or “delay start turn on, delay stop” is workable. Both "timer off" indicator and "timer on" indicator will illuminate then. The timer setting can be canceled by either pressing and holding the timer button for 2 seconds, or pressing the power on/off button at any time to turn off the unit directly.

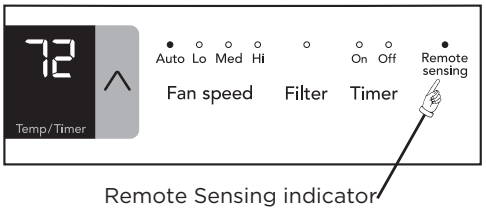
REMOTE SENSING FEATURE (on some models):

This feature can be activated from the remote control ONLY, the unit must be in a cooling mode. To activate the remote sensing feature, point the remote control towards the unit and press the Remote Sensing button. Next, use the “∧ ∨” buttons to set the desired temperature at the remote. (Note that the set temperature will only be displayed on the unit itself). The LIGHT on the unit control will illuminate to indicate it receives the signal. The LIGHT on the remote control will pulse each time it sends a signal. It will periodically send this signal until the feature is deactivated by pressing the remote sensing button again. If the unit does not receive the remote sensing signal during any 7 minute interval, the Remote Sensing feature will halt until the unit receives signal from the remote control again. The display on the remote control indicates the temperature at the remote ONLY.



OPERATING INSTRUCTIONS

YOU WILL SEE:

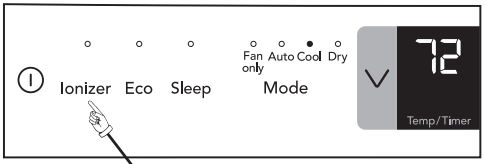


Remote Sensing indicator

NOTE: Unit display shows the set temperature. Remote display is actual temperature.

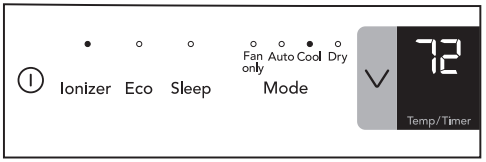
The Remote Sensing function can be terminated either by pressing the Remote Sensing button again or the main ON/OFF button on the unit.

TO ACTIVATE IONIZER:



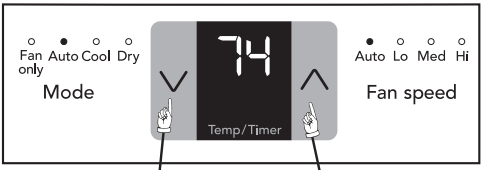
DO THIS:
PRESS IONIZER BUTTON

YOU WILL SEE:



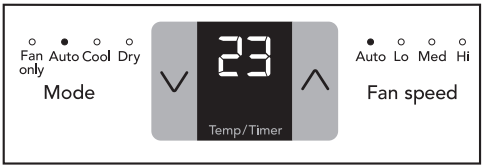
NOTE: The unit is equipped with an internal air cleaning device called an ionizer. By activating this function, the ionizer will generate ions into the air, attracting and removing impurities from the air. This provides cleaner, healthier air to breathe.

TO CHANGE TEMPERATURE DISPLAY:



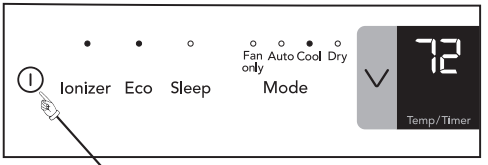
DO THIS:
PRESS AND HOLD THE UP/DOWN BUTTONS SIMULTANEOUSLY FOR 3 SECONDS

YOU WILL SEE:



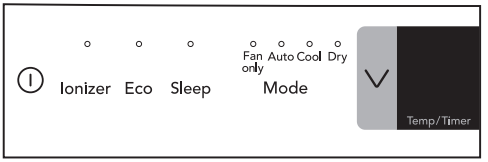
Note: The control is capable of displaying temperature in degrees Fahrenheit or degrees Celsius.

TO TURN UNIT OFF:

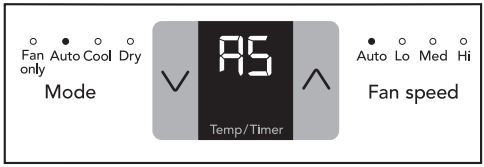


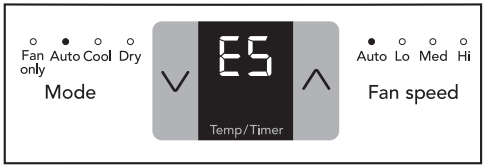
DO THIS:
PRESS
ON/OFF BUTTON

YOU WILL SEE:



FAULT CODES:





If the display reads “AS” or “ES” , a sensor has failed. Contact your Authorized Frigidaire Service Center.

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.

NOTE

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.

- There is a 2-Second delay for the compressor shutting down when selecting FAN ONLY. This is to cover the possibility of having to roll through to select another mode.
- The control will maintain the set temperature within 2 degrees Fahrenheit, between 60°F and 90°F degrees.
- After a power outage, the unit will memorize the last setting and return the unit to the same setting once power is restored.
- The unit should be operated in a temperature range of indoor side 60°F - 90°F (16°C - 32°C), outdoor side 64°F - 109°F (18°C - 43°C). Performance may be reduced outside of these operating temperatures.

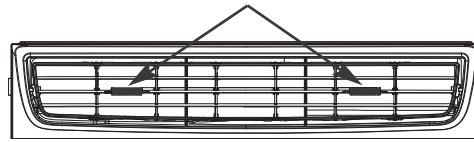
Air Directional Louvers

Air directional louvers control air flow direction. Your air conditioner has the louver type described below.

Slider Type

The louvers will allow you to direct the air flow Up or Down and Left or Right throughout the room as needed. Drag the adjuster tablet until the desired Left/Right direction is obtained. Pivot horizontal louvers until the desired Up/Down direction is obtained.

ADJUSTER TABLET



(6-WAY)

20 CARE AND CLEANING & ENERGY SAVING IDEAS

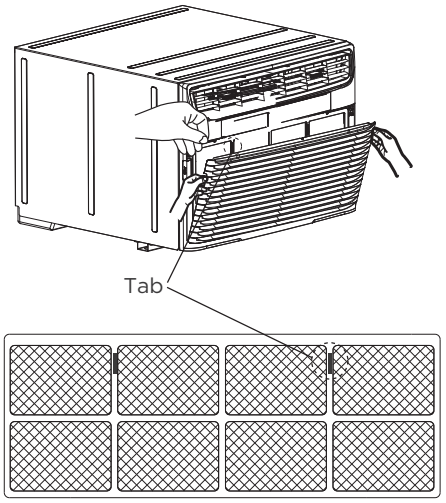
Clean your air conditioner occasionally to keep it looking new. **Be sure to unplug the unit before cleaning to prevent shock or fire hazards.**

Air Filter Cleaning

The air filter should be checked at least once a month to see if cleaning is necessary. Trapped particles in the filter can build up and cause an accumulation of frost on the cooling coils.

- Push the vent handle to the Vent Closed position(where applicable).
- Open the front panel.
- Grasp the filter by the center and pull up and out.
- Wash the filter using liquid dishwashing detergent and warm water. Rinse filter thoroughly. Gently shake excess water from the filter. Be sure filter is thoroughly dry before replacing.
- Or instead of washing, you may vacuum the filter clean.

NOTE: When replacing the air filter after cleaning, make sure the tabs on the air filter are on the upper part of filter, and placed outward as shown in the drawing on the left side.



Air Filter

Cabinet Cleaning

- Be sure to unplug the air conditioner to prevent shock or fire hazard. The cabinet and front may be dusted with an oil-free cloth or washed with a cloth dampened in a solution of warm water and mild liquid dishwashing detergent. Rinse thoroughly and wipe dry.
- Never use harsh cleaners, wax or polish on the cabinet front.
- Be sure to wring excess water from the cloth before wiping around the controls. Excess water in or around the controls may cause damage to the air conditioner.
- Plug in air conditioner.

Winter Storage

If you plan to store the air conditioner during the winter, remove it carefully remove it from the cabinet according to the installation instructions. Cover it with plastic or return it to the original carton.

Energy Saving Ideas

- **Do not block air flow inside with blinds, curtains or furniture; or outside with shrubs, enclosures, or other buildings.**
- 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.
- Close the fireplace damper, floor and wall registers 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 section “Care and Cleaning”.
- 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 the coolest part of the day.

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 workmanship or materials in this appliance.

OCCURRENCE	SOLUTION
Air conditioner will not operate.	• Wall plug disconnected. Push plug firmly into wall outlet. • Plug Current Device Tripped. Press the RESET button. • House fuse blown or circuit breaker tripped. Replace fuse with time delay type or reset circuit breaker. • Control is OFF. Turn Control ON and set to desired setting.
Air from unit does not feel cold enough.	• Room temperature below 60°F (16°C). Cooling may not occur until room temperature rises above 60°F (16°C). • Temperature sensing element touching cold coil, located behind air filter. Straighten 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 60 F° (16°C). 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. • Temperature is set too low 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 unit is blocked by drapes, blinds, furniture, etc. - restricts air distribution. Clear blockage in front of unit. • Doors, windows, registers, etc. open - cool 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.
Air conditioner turns on and off rapidly.	• Dirty air filter - air restricted. Clean air filter. • Outside temperature extremely hot. Set FAN speed to a faster setting to bring air through cooling coils more frequently.
Noise when unit is cooling.	• Air movement sound. This is normal. If too loud, set to lower 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 or check with installer.

22 BEFORE YOU CALL

OCCURRENCE	SOLUTION
Water dripping OUTSIDE when unit is cooling.	• Unit removing large quantity of moisture from humid room. This is normal during excessively humid days.
Remote Sensing Deactivating Prematurely (some models).	• Remote control not located within range. Place remote control within 20 feet & 120° radius of the front of the unit. • Remote control signal obstructed. Remove obstruction.
Room too cold.	• Set temperature too low. Increase set temperature. • Remote Sensing activated (on some models) and remote control located in Hot Spot - Relocate remote control or deactivate remote sensing.

If These Solutions Fail, Call 1-800-944-9044(US)/1-800-265-8352(Canada) For Frigidaire Service.

MAJOR APPLIANCE LIMITED WARRANTY

Your appliance is covered by a limited one-year warranty for functional repairs only. For one year from your original date of purchase, Electrolux will pay all costs for repairing or replacing any parts of this appliance that prove to be defective in materials or workmanship when such appliance is installed, used and maintained in accordance with the provided instructions. After one year from your original date of purchase, the consumer will be responsible for diagnostic, labor and parts costs as well as any removal, transportation and reinstallation expenses which are incurred during service on components.

Exclusions

This warranty does not cover the following:

1. Products with original serial numbers that have been removed, altered or cannot be readily determined.
2. Product that has been transferred from its original owner to another party or removed outside the USA or Canada.
3. Rust on the interior or exterior of the unit.
4. Products purchased "as-is" are not covered by this warranty.
5. Food loss due to any refrigerator or freezer failures.
6. Products used in a commercial setting.
7. Service calls which do not involve malfunction or defects in materials or workmanship, or for appliances not in ordinary household use or used other than in accordance with the provided instructions.
8. Service calls to correct the installation of your appliance or to instruct you how to use your appliance.
9. Expenses for making the appliance accessible for servicing, such as removal of trim, cupboards, shelves, etc., which are not a part of the appliance when it is shipped from the factory.
10. Service calls to repair or replace appliance light bulbs, air filters, water filters, other consumables, or knobs, handles, or other cosmetic parts.
11. Surcharges including, but not limited to, any after hour, weekend, or holiday service calls, tolls, ferry trip charges, or mileage expense for service calls to remote areas, including the state of Alaska.
12. Damages to the finish of appliance or home incurred during installation, including but not limited to floors, cabinets, walls, etc.
13. Damages caused by: services performed by unauthorized service companies; use of parts other than genuine Electrolux parts or parts obtained from persons other than authorized service companies; or external causes such as abuse, misuse, inadequate power supply, accidents, fires, or acts of God.

DISCLAIMER OF IMPLIED WARRANTIES; LIMITATION OF REMEDIES

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