

ACiQ™

HIGH-WALL DUCTLESS AIR CONDITIONING & HEATING SYSTEM OWNER'S MANUAL

Models:

SC-09WGLD-HP230
SC-12WGLD-HP230
SC-18WGLD-HP230
SC-24WGLD-HP230
SC-30WGLD-HP230
SC-36WGLD-HP230

SC-09ZGLD-HP230
SC-12ZGLD-HP230
SC-18ZGLD-HP230
SC-24ZGLD-HP230
SC-30ZGLD-HP230
SC-36ZGLD-HP230




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ACiQ™

Please read the following before operation.

Recognize safety information.  This is the safety-alert symbol. When you see this symbol on the unit and in instructions or manuals, be alert to the potential for personal injury. Understand these signal words: **DANGER**, **WARNING**, and **CAUTION**. These words are used with the safety-alert symbol.

DANGER identifies the most serious hazards which will result in severe personal injury or death.

WARNING signifies hazards which could result in personal injury or death.

CAUTION is used to identify unsafe practices which may result in minor personal injury or product and property damage.

NOTE is used to highlight suggestions which will result in enhanced installation, reliability, or operation.

NOTE: Your actual air conditioning & heating system and related devices may differ from the images shown in this manual.

WARNING

This appliance is not intended for use by children without responsible adult supervision. Proper care should be taken to ensure safety.

WARNING

Heat pumps, air conditioners & heating equipment should be installed, started up, and serviced only by qualified installers and service technicians. Air conditioning, heat pumps and refrigeration systems are hazardous due to high voltage electrical components, high refrigerant pressures, and moving parts.

WARNING






- Disconnect electrical power to the indoor and outdoor units before performing any maintenance or cleaning.
- Do not attempt to repair the system yourself. Incorrect repairs may cause electric shock or fire. Contact a qualified service technician for all service requirements.
- Keep combustible materials away from the unit.

Please read the following before operation.

CAUTION

- Do not put hands or any objects into the air inlets or outlets. This may cause personal injury or damage the unit.
- When cleaning, be careful not to splash water on the unit. Doing this may cause electric shock or damage to unit.
- Do not use or place any flammable, combustible or noxious substance next to the unit.
- In the event of a failure (burning smell, etc.), immediately disconnect all electrical power to indoor and outdoor units.
- Never try repairing the system yourself; contact a qualified service technician for all repairs.

Icons Displayed

-  : COOL
-  : DRY
-  : HEAT
-  : POWER
-  : SET TEMP

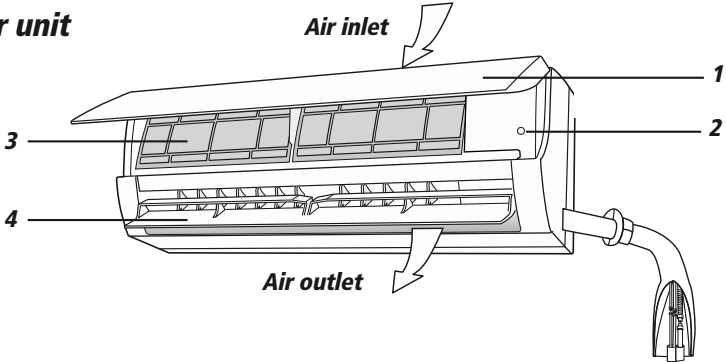


Front Panel Display

The front panel on the ACiQ indoor unit contains system status lights and a modern, easy-to-read LED display.

NOTE: The indoor unit display panel can be turned ON or OFF via the LIGHT button on the remote controller. See "LIGHT" button description for more detail.

Indoor unit



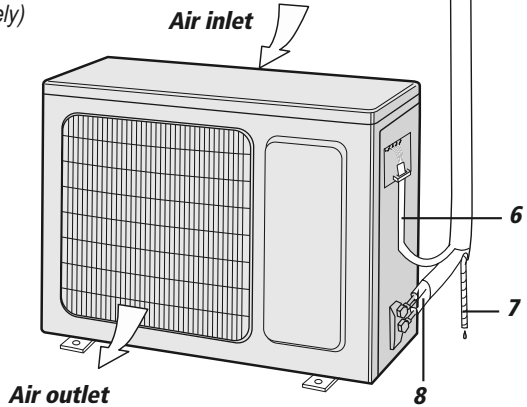
Installation Components*

1. Front Panel
2. Aux. Button
3. Air Filter
4. Horizontal Louver
5. Remote Controller
Wired Programmable Controller
(not shown, sold separately)
6. Inter-Connecting Wire (sold separately)
7. Drain Hose (sold separately)
8. Refrigerant Lines (sold separately)



* Not all items in this schematic are included with equipment purchase

Outdoor unit



WHISPER QUIET

Not only are the ACiQ systems energy efficient but they are quiet too. Our High-Wall units operate with sound pressure levels starting as low as 26 dB(A).

MULTI FAN SPEEDS

Whether operating in either Cooling or Heating mode, the indoor fan can be set to your choice of four different speeds (Low, Medium, High or Turbo) to achieve maximum comfort.

INTELLIGENT PRE-HEATING

The system guards against the annoying cool air blown into the room in heating mode. The system constantly monitors the discharge air temperature. It will delay the indoor fan until the indoor coil has warmed up to prevent blowing uncomfortable cool air into the room.

I FEEL MODE

The unit will sense room temperature at the remote controller instead of at the indoor unit. It then adjusts airflow and temperature accordingly for the ultimate in personal comfort control and energy savings.

ADJUSTABLE AIRFLOW

The system has a bi-directional airflow control for maximum comfort. The indoor unit has adjustable vertical swing louvers and can be set in multiple discharge directions from the wireless remote controller.

TURBO MODE

Use Turbo Mode for situations where you wish to achieve the desired room temperature in the shortest possible time. This mode runs the unit at ultra high speeds for quickest results.

FREEZE GUARD

Room Freeze Guard protection will automatically keep the room temperature from getting too cold, where water pipes might freeze

TIMER MODE

The unit can be programmed to turn ON or OFF after a specific amount of time. The time period is adjustable between one half and 24 hours.

MODE BUTTON

The unit can be set to five different operating modes: HEAT, COOL, DRY, FAN ONLY and AUTO.

NOTE: AUTO MODE has fixed setpoints of 68° F heating and 77° F cooling, which are not adjustable. The system will automatically select heating or cooling to maintain room temperature within this band.

SLEEP MODE

The offers three selectable sleep modes for your comfort. The unit will automatically adjust room temperature during your sleep time. This slight change in temperature will not affect your comfort level due to the natural effects that sleeping has on the body, but it will save on energy consumption and will lower electric bills.

ENERGY SAVINGS MODE

This feature will automatically select the optimal compressor and fan speeds to allow for energy savings while operating in Cooling or Heating modes. The compressor and fan will automatically slow down as the room temperature reaches the set point.

SELF-DIAGNOSIS

ACiQ has a built-in computer which uses real-time diagnostics which help prolong the unit's life. The automatic diagnosis feature continuously scans for errors or malfunctions and fault codes are shown on the unit display to facilitate troubleshooting and repair.

POWER FAILURE MODE

Power interruptions are no problem for the ACiQ system. User selections and system parameters are stored in non-volatile memory. These parameters are retained during a power failure. When power is returned, the ACiQ system will automatically return to the last operating mode.

INTELLIGENT DEFROST

The ACiQ Defrost function increases room comfort and saves energy by eliminating unnecessary defrost cycles. In heating mode, the unit will monitor the outdoor coil for frost build up. Once frost buildup has been detected, the system will switch into a defrost mode to remove the frost.

POLYMERIC AIR FILTER

The polymeric mesh filters save energy by preventing the indoor coils from being plugged with dirt and lint. This economical and sturdy filter may be washed, vacuumed and reused.

FAHRENHEIT °F / CELSIUS °C

The remote controller and indoor wall unit front panel can be set to display in either °F or °C.

PRIVACY LOCK MODE

The wireless remote controller has a Lock feature. The Lock averts unauthorized access or tampering with system settings.

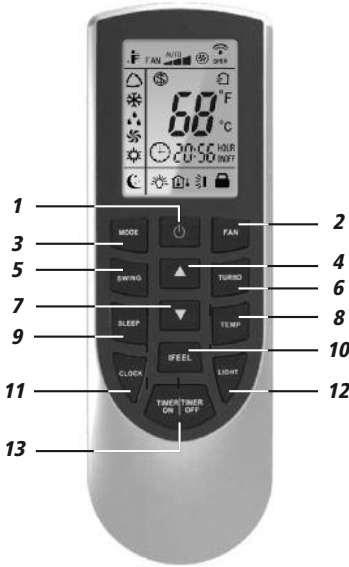
AGENCY LISTINGS

All systems are listed with AHRI (Air conditioning, Heating, and Refrigeration Institute) and are ETL certified per UL Standards.

OPERATION OF WIRELESS REMOTE CONTROLLER



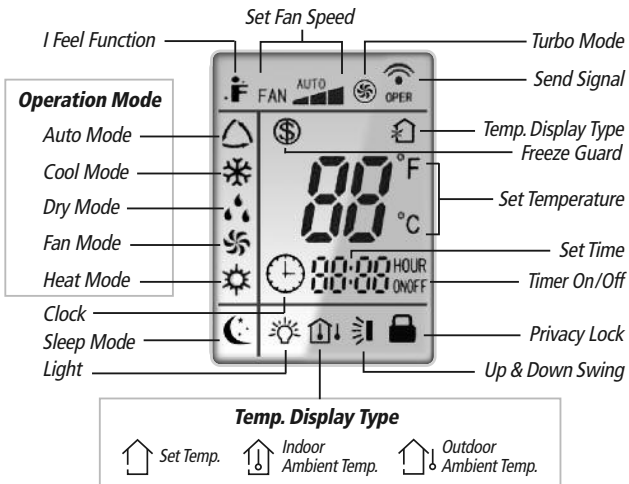
Remote Controller



Part Name

1. ON/OFF Button
2. Fan Button
3. Mode Button
4. Up Button
5. Swing Button
6. Turbo Button
7. Down Button
8. Temp Button
9. Sleep Button
10. I Feel Button
11. Clock Button
12. Light Button
13. Timer On/Off Button

INTRODUCTION FOR ICONS ON DISPLAY SCREEN




OPERATION OF WIRELESS REMOTE CONTROLLER

REMOTE CONTROLLER OPERATIONS

The wireless remote controller is sleek, versatile and allows you to change room temperatures and functions on your Stealthsystem from the palm of your hand. The large LCD display and buttons make it easy-to-understand and easy-to-use.

The remote controller is set from factory to display temperatures in °F. If °C is desired, turn the remote controller **OFF** with the **ON/OFF** button and then press "**MODE**" and "**▼**" buttons on the remote simultaneously for 5 seconds.

ON/OFF BUTTON

When the system is in **OFF** mode, the remote controller will display the time and last room setpoint. When you press the **ON/OFF** button, this indicator  will be displayed and the unit will start in the last operating mode and room setpoint.


NOTE: If the **ON/OFF** button is pressed too soon after a stop, the compressor will not start for 1 to 5 min. due to the inherent protection against frequent compressor cycling.




ON Mode Display

DISPLAYING SETPOINT OR INDOOR TEMPERATURE ON FRONT PANEL:

The setpoint temperature or room temperature can be displayed on the front panel. Only setpoint temperature is displayed on the remote controller.

When the "**TEMP**" button is pushed once, the temperature indicator  is displayed. This indicates that the setpoint temperature is displayed on the front panel.

When the "**TEMP**" button is pushed a second time, the display will show an  icon with a thermometer inside a house. This indicates that the room temperature is displayed on the front panel.


The room temperature will be displayed for only 5 seconds before reverting back to displaying room setpoint.

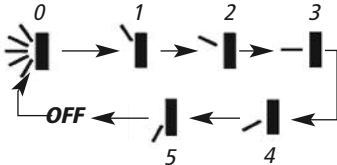



Room Temperature Display

OPERATION OF WIRELESS REMOTE CONTROLLER

VERTICAL SWING LOUVERS

- Press the Vertical Swing Louver button to select five different vertical (up & down) air discharge directions including Continuous Sweep. The Swing Louver  icon will be displayed. Press this button to set swing angle, which changes in direction as below:



 Indicates louver swings up and down in the five directions, as shown.



Swing Louver Display


PRIVACY LOCK

The Privacy Lock prevents unauthorized access to the unit controls and prevents tampering with system settings. The remote controller can be locked by pushing the "▲" and "▼" buttons simultaneously for 5 seconds. The Privacy Lock icon will be displayed on the remote controller. Repeat the process to unlock the remote controller.



Privacy Lock Display

I FEEL MODE

Press this button to use the I FEEL function, and the  icon will be displayed. The unit will sense room temperature at the remote controller instead of at the indoor unit. It then adjusts airflow and temperature accordingly for the ultimate in personal comfort control and energy savings. Press the button again to exit this function. For best performance, keep remote controller away from heat or cold temperature sources while using this function.



I Feel Mode

OPERATION OF WIRELESS REMOTE CONTROLLER

MODE BUTTON

Use the "**MODE**" button to select one of the available modes. The selected mode will be displayed on the remote controller and the appropriate light will illuminate on the front display panel.

AUTO – Unit will automatically select heating or cooling to maintain room temperature between 68°F and 77°F. The remote controller will display the Auto Mode icon with no setpoint.

COOL – To cool to selected setpoint and remove moisture. Press ▲ or ▼ to adjust set temperature. System varies compressor speed to maintain desired temperature.

HEAT – To heat to selected room setpoint. Press ▲ or ▼ to adjust set temperature. System varies compressor speed to maintain desired room temperature.

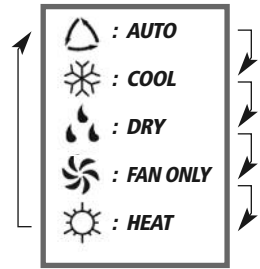
FAN ONLY – To circulate air without heating or cooling. Use Fan Speed button to select speed from low to high.

DRY – Select **DRY MODE** to increase moisture removal during warm humid conditions. In this mode, fan speed cannot be adjusted.

1. If the Room Temperature is more than 4°F above the set temperature, the system will be operating in cooling mode with low fan speed.
2. If the Room Temperature is between 4°F higher than, and 4°F less than, the set temperature, the system will cycle 6 minutes **ON** and 4 minutes **OFF** in cooling mode. The indoor fan will be at low speed.
3. If the Room Temperature is more than 4°F below the set temperature, the system will be **OFF** and the indoor fan will be at low speed.

FREEZE GUARD

In Heat mode, press "TEMP" and "CLOCK" buttons simultaneously to start up 46°F heating function. When this function is started up, "\$" and "46°F" will be displayed on the remote controller, and the unit will maintain room temperature above 46°F. Press "TEMP" and "CLOCK" buttons simultaneously again to cancel Freeze Guard protection.



Icons Displayed



Freeze Guard Display

OPERATION OF WIRELESS REMOTE CONTROLLER

TIMER SETTING

Timer-ON / Timer-OFF BUTTON

To set when you want the unit to turn On at the end of a selected time period, use the button labeled "Timer-ON/Timer-OFF" on the remote controller. Press this button to make the clock icon disappear, replaced with the word "ON" (blinking). Press ▲ or ▼ buttons to adjust timer setting 1 minute at a time. Press and hold ▲ or ▼ button to set timer more quickly. Press "Timer-ON/Timer-OFF" button again to confirm setting, and the word "ON" will stop blinking. To cancel, press "Timer-ON/Timer-OFF" button again.




Timer Setting ON/OFF

To set when you want the unit to turn Off at the end of a selected time period, use the same button. Press this button to make the clock icon disappear, replaced with the word "OFF" (blinking). Adjust settings the same as with "Timer-ON/Timer-OFF" settings.

NOTE: Under Timer On and Off status, you can set "Timer-ON/Timer-OFF" simultaneously. Before setting timer, be sure to set clock to correct time.

TURBO MODE

The desired room setpoint can be achieved faster in **TURBO** mode. After selecting the "HEAT" or "COOL" mode button, push the "TURBO" button. The **TURBO**  icon will be displayed on the remote controller and the unit will run at an ultra-high speed. To deactivate the feature, push the "TURBO" button again. The unit will return to normal operation.



Turbo Mode Display

LIGHT BUTTON

Press this button to turn off display light on indoor unit. Press again to turn it back on.



Light Display

OPERATION OF WIRELESS REMOTE CONTROLLER

FAN BUTTON

Press the FAN button to adjust the indoor fan speed:

Low (▲), Medium (▲▲), High (▲▲▲), Turbo and Auto.

- Turbo function is not available in Dry and Auto mode.
- The fan operates at low speed in Dry and Auto modes, and the speed cannot be adjusted.
- When Auto is selected, the unit will select the proper fan speed automatically, according to the ambient temperature.

NOTE: Turbo function is not available in Dry and Auto Modes. The ACiQ unit will select proper fan speed automatically according to ambient temperature.



Fan Display

CLOCK SETTING

Press this button to set clock time. "⌚" icon on remote controller will blink. Within 5 seconds, press ▲ or ▼ button to set clock time. With each pressing of ▲ or ▼ buttons, clock time will increase or decrease 1 minute. To quickly adjust time setting, press and hold ▲ or ▼ button for 2 seconds. Release button when you have reached the desired time setting. Press "CLOCK" button to confirm the time, and "⌚" icon will stop blinking.

NOTE: Clock time adopts 24-hour mode. A 12-hour time format is not available.



Clock Setting Display

ENERGY-SAVING


In Cool mode, press "TEMP" and "CLOCK" buttons simultaneously to start the energy-saving function. "SE" will be shown on remote controller, and the unit will adjust the set temperature automatically to reach to the best energy-saving effect. Press "TEMP" and "CLOCK" buttons simultaneously again to cancel energy-saving mode.

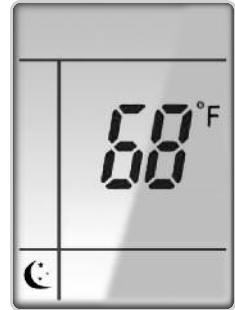


Energy Saving Display

OPERATION OF WIRELESS REMOTE CONTROLLER

SLEEP MODE

The ACiQ system will automatically adjust room temperature during your sleep time. This slight change in temperature will not affect your comfort level due to the natural effects that sleeping has on the body, but it will save on energy consumption and will lower your electric bill. The StealthSystem has three Sleep Modes to select from. Press the SLEEP button to select Sleep 1, Sleep 2  or

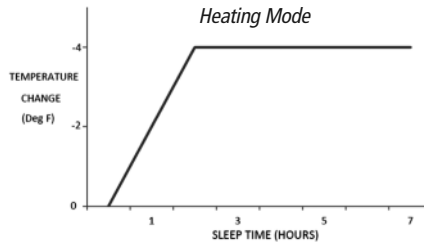
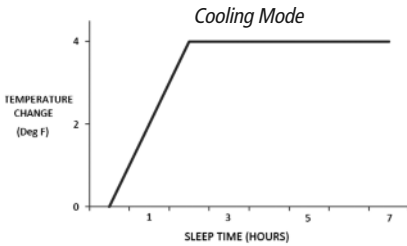


Sleep Mode Display

Cancel. The SLEEP Icon will appear

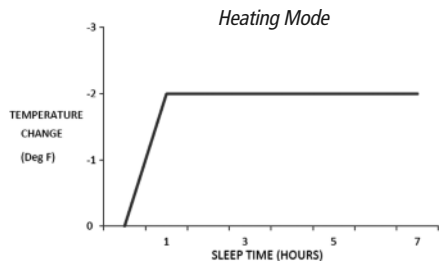
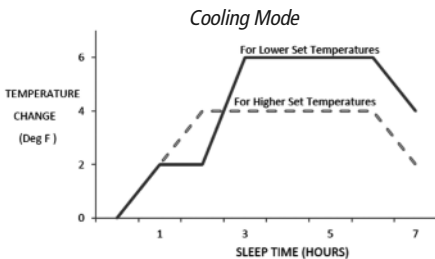
TRADITIONAL MODE - SLEEP 1

In Traditional Mode the unit will slowly relax the room set temperature by up to 4° F until Sleep Mode is cancelled.



EXPERT MODE - SLEEP 2

In Expert Mode the unit will adjust the room set temperature at a rate based on the starting set temperature value. Sleep Mode will continue until cancelled.



OPERATION OF WIRELESS REMOTE CONTROLLER

DIY MODE - SLEEP 3

You will be required to enter eight (8) room setpoint values for eight (8) hours of run time. The last room setpoint value will be maintained until sleep mode is cancelled.

In Sleep Mode 3, press "Prog" button to enter setup mode. The remote controller will display "1:00" in the time location. Use the "+" and "-" buttons to select the desired room setpoint for the first hour of run time. Then press the "Prog" button to save the setpoint.

The remote controller time display will change to "2:00." Once again, use the "+" and "-" buttons to select the desired room setpoint for the second hour of run time, and press the "Prog" button to again save the setpoint.

Repeat this sequence for the eight (8) room setpoint values. After all eight (8) values have been entered, the remote controller will automatically revert to standard time and temperature display, and the Sleep 3 Mode will begin.

At any time, you may press the "ON/OFF," " Mode," " Timer," "Sleep" or "Turbo" buttons to cancel the Sleep 3 Mode.

NOTE: During this procedure, if no button is pressed within 10 seconds, remote controller will automatically exit the sleep curve setting and resume original display. If ON/OFF, MODE, TIMER, SLEEP, COOLING or HEATING button is pressed during the setting or inquiry procedure, remote controller will also exit the sleep curve setting.

Sleep function will be disabled if the air conditioner is restarted after power failure; Sleep function can not be set in AUTO mode.

OPERATION OF WIRELESS REMOTE CONTROLLER

CHANGING BATTERIES AND ADDITIONAL NOTES

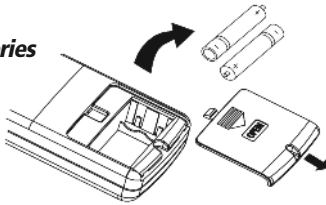
To change batteries, slide cover off battery compartment on back of remote controller. Remove and safely discard old batteries. Insert two new AAA 1.5V dry batteries, using correct polarity. Reattach back cover.

NOTE:

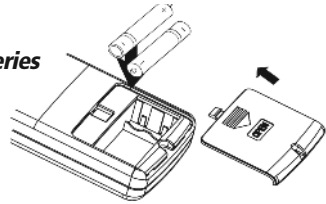
- If the remote controller will not be used for a long time, remove batteries to prevent leakage damage.
- Be sure to aim the remote controller at the receiver of the main unit when operating.
- When remote emits a signal, icon will flicker; a tone will be heard when unit receives that signal.

CHANGING BATTERIES

Remove old batteries

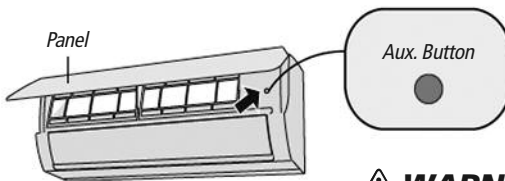


Install new batteries



DAMAGED OR LOST REMOTE CONTROLLER

If remote controller is lost or damaged, the ACiQ system can be turned off directly from the indoor unit. Lift the front panel of the indoor wall unit, then press the AUX button to turn on or turn off. When the unit is on, it will operate in AUTO Mode.



⚠ WARNING

Use insulated object to press the Aux. button.

PROBLEM	CAUSE/SOLUTION
System does not restart.	<p>Cause: The system has a built-in three-minute delay to prevent short and/or rapid cycling of the compressor.</p> <p>Solution: Wait three minutes for the protection delay to expire.</p>
Indoor unit emits unpleasant odor when started.	<p>Cause: Typically unpleasant odors are the result of mold or mildew forming on the coil surfaces or the air filter.</p> <p>Solution: Wash indoor air filter in warm water with mild cleaner. If odors persist, contact a qualified service professional to clean the coil surfaces.</p>
You hear a “water flowing” sound.	<p>Cause: It is normal for the system to make “water flowing” or “gurgling” sounds from refrigerant pressures equalizing when the compressor starts and stops.</p> <p>Solution: The noises should discontinue as the refrigerant system equalizes after two or three minutes.</p>
A thin fog or vapor coming out of the indoor unit when system is running.	<p>Cause: It is normal for the system to emit a slight fog or water vapor when cooling extremely humid warm air.</p> <p>Solution: The fog or water vapor will disappear as the system cools and dehumidifies the room space.</p>
You hear a slight cracking sound when the system stops or starts.	<p>Cause: It is normal for the system to make “slight cracking” sounds from parts expanding and contracting during system starts and stops.</p> <p>Solution: The noises will discontinue as temperature equalizes after 2 or 3 minutes.</p>
The system will not run.	<p>Cause: There are a number of situations that will prevent the system from running.</p> <p>Solution: Check for the following:</p> <ul style="list-style-type: none"> • Circuit breaker is “tripped” or “turned off.” • Power button of remote is not turned on. • Batteries in the remote controller are low. • Remote controller is in sleep mode or timer mode. • Otherwise, contact a qualified service professional for assistance.
The unit is not heating or cooling adequately.	<p>Cause: There are a number of reasons for inadequate cooling or heating.</p> <p>Solution: Check the following:</p> <ul style="list-style-type: none"> • Remove obstructions blocking airflow into the room. • Clean dirty or blocked air filter that is restricting airflow into the system. • Seal around door or windows to prevent air infiltration into the room. • Relocate or remove heat sources from the room.
Water leakage from the outdoor unit.	<p>Cause: It is normal for the outdoor unit to generate condensate water in the reverse cycle heating and defrost mode.</p> <p>Solution: This is normal. No action is required.</p>

PROBLEM	CAUSE/SOLUTION
<p>Water leaking from the indoor unit into the room.</p>	<p>Cause: While it is normal for the system to generate condensate water in cooling mode, it is designed to drain this water via a condensate drain system to a safe location.</p> <p>Solution: If water is leaking into the room, it may indicate one of the following.</p> <ul style="list-style-type: none"> • The indoor unit is not level right to left. Level indoor unit. • The condensate drain pipe is restricted or plugged. All restrictions must be removed to allow continuous drainage by gravity. • If problem persists, contact a qualified service professional for assistance.
<p>Wireless remote controller does not work.</p>	<p>Cause: There are a number of possible reasons.</p> <p>Solution: Check the following:</p> <ul style="list-style-type: none"> • The batteries might be low. Change the batteries. • The remote controller must be within 25 ft. (7.5 m) with no obstructions of the indoor unit. If remote controller needs to be replaced, contact a qualified service professional for assistance. In the meantime, use the Aux Button to operate the system.
<p>The unit will not deliver air.</p>	<p>Cause: There are a number of system functions that will prevent air flow.</p> <p>Solution: Check for the following:</p> <ul style="list-style-type: none"> • In heating mode, the indoor fan may not start for three minutes if the room temperature is very low. This is to prevent blowing cold air. • In heat mode, if the outdoor temperature is low and humidity is high, the system may need to defrost for up to 10 minutes before beginning a heating cycle. • In dry mode, the indoor fan may stop for up to three minutes during the compressor off delay. • Otherwise, you should contact a qualified service professional for assistance.
<p>Moisture or condensation on the discharge air louvers or outlet vents.</p>	<p>Cause: It is normal for the system to develop condensation or moisture on the discharge air louvers when cooling warm humid air for a long period of time.</p> <p>Solution: The condensation or moisture will disappear as the system cools and dehumidifies the room space.</p>



CAUTION

Stop operation and call for service in the following circumstances:

- You hear a harsh or unusual sound during operation.
- Unusually foul odor is emitted during operation.
- Water is leaking in the room.
- You notice a burning smell or see smoke.
- Circuit breaker trips frequently, or unit stops abnormally often.

WARNING

Take notice of the following items before cleaning your Stealthindoor wall unit.

To avoid electric shock or injury, do not attempt to clean the unit unless it has been turned off and the indoor and outdoor units have been disconnected from the main power supply.

- Do not wash the unit with water; this may cause an electric shock.
- During cleaning, be sure to use a stable and safe standing platform.

FRONT PANEL CLEANING

Wash the front panel using warm water and mild detergent with a soft cloth or soft brush.

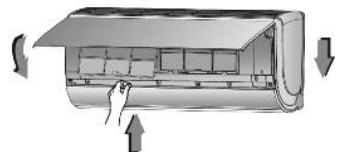
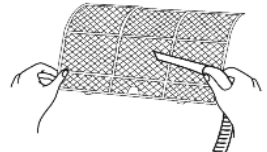
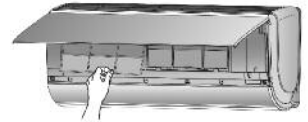
NOTE: Do not use bleach, abrasives or water above 110°F (45°C) as it may cause discoloration or damage to the surface of the unit.

AIR FILTER CLEANING

Changing your air filter on a regular basis prevents many problems. Dirty air filters will affect the performance and the longevity of your unit. It is recommended that air filters be cleaned every three (3) months.

To access and clean the filter:

1. **Open Front Panel**
Firmly grasp both sides of the front panel and pull upward to about 60 degree angle. (NOTE: do not force panel open).
2. **Remove Filter**
Remove the filter as indicated in the figure at right.
3. **Clean Filter**
Use vacuum to clean the filter.
When the filter is very dirty, use warm water (below 110°F) to clean it, and then dry filter before replacing.
4. **Reinstall Filter**
Reinstall the filter and then close the panel cover tightly.



1. **Reduce room setpoint at night:** During the nighttime hours you don't require the same level of conscious cooling or heating. Try using Sleep Mode to gradually relax room temperature and allow the unit to run less and save energy.
2. **Curtains and shades:** In the summer, it is recommended to block the effects of the sun. Close window curtains and shades on the south and west side of your home to help block solar heat. In winter, the sun is your friend. Open curtains and shades to allow solar heat into your room.
3. **Close doors:** If you don't need to heat and cool your whole home, confine the heating and cooling to one room by closing doors.
4. **Service the unit:** Some basic maintenance might be all you need. The outdoor unit will greatly benefit from a good hosing off, especially in treed areas where seeds and other debris can stick to coil fins and make the unit work up to 15% harder!
5. **Rearrange the room:** Furniture that obstructs airflow means you could be heating and cooling the back of a chair instead of the actual living space. Remove or rearrange obstacles blocking airflow.
6. **Try 75 degrees:** 75°F is a good point for an air conditioner to run at its optimal performance level. Even a 5-degree change in temperature can make your unit use up to 40% more energy.
7. **Lighting:** Turning lights off can help reduce your heat. Each light bulb is a tiny heater. Your air conditioner must waste energy overcoming the heat from your lights to reach and hold your desired room temperature.
8. **Is anyone home?** If possible, while you're away turn your unit to Auto mode and make sure windows and curtains are closed. Although room temperature may be less than optimal for a few minutes when you return, the unit will soon have the room back to your desired temperature.
9. **Don't forget the fan:** The fan is much like a car. The faster it runs, the more energy it uses. Sometimes we need the car to go fast, but slow is good enough most of the time. Try saving money by using the comfortable quiet low fan speed as much as possible.

ACiQ Limited Warranty Conditions

The ACiQ Limited Warranty only applies if the following conditions are met:

1. To obtain the extended warranty periods for residential applications, the product must be registered online or by mailing the completed Warranty Certificate to ACiQ within 90 days of original equipment installation. In jurisdictions where warranty benefits conditioned on registration are prohibited by law, registration is not required and the extended warranty period will be applied if it is for a residential application.
2. If the original installation date is not verifiable, then the Limited Warranty period begins 90 days after the product manufacturing date. This will be determined by the model and serial number of each product.
3. For subsequent owners of the equipment, the length of the Limited Warranty shown in Figure 1 for subsequent owners will be upheld without the need for further product registration.
4. For non-residential applications of the equipment, the length of the Limited Warranty shown in Figure 1 for non-residential applications will be upheld without the need for further product registration.
5. The equipment must be part of an ACiQ-certified system pairing and every system must be operated in complete structures.
6. The entire system must be installed, serviced, and diagnosed by a factory-authorized, EPA-certified contractor and the installation must be in compliance to your state and local installation codes. Any warranty work must also be fulfilled by a licensed dealer or contractor. Installations must follow all ACiQ installation guidelines as specified in each product's designated ACiQ installation manuals. Failure to follow these guidelines and installation codes may result in any warranty remaining unfulfilled, the installation may fail any potential building inspection that the equipment may be subject to, or improper installation may endanger the equipment or occupants of the dwelling where the equipment is installed.
7. All ACiQ equipment must be operated following the equipment's designated owner's manual and cannot be misused.
8. All ACiQ equipment must have an intact faceplate with its specifications, model number, and serial number still legible. If the equipment is not in this condition, both the standard and extended warranties are void.
9. Upon request, ACiQ reserves the right to request subsequent information such as service and maintenance records of all equipment on the warranted system, including but not limited to proof of a minimum of a once-a-year maintenance plan.
10. Warranties will only be applicable to products installed at their original installation location and reinstalled equipment will not be covered by any warranty at the discretion of ACiQ.
11. Defective parts must be returned to ACiQ through a servicing dealer or contractor to receive a reimbursement (if applicable).
12. ACiQ electric heater accessories installed in residential applications hold a 5 year limited warranty from their installation date.
13. ACiQ products must be installed in the United States for the Limited Warranty to be upheld.
14. ACiQ is not responsible for any delay or extended lead time for parts for any reason whatsoever.
15. All implied warranties of merchantability and fitness for a particular use or purpose are limited in duration to the period for which the Limited Warranty is specified except in jurisdictions where limitations on implied warranties are prohibited.

This Warranty Does Not Cover

1. Any labor or other costs incurred for the diagnosis, handling, installation, operation, removal, repair, service, or shipping of failed parts, replacement parts, or new units. Refrigerant or any costs related to refrigerant will not be supplied.
2. Any product installed in violation to any and all applicable governmental minimum efficiency standards.
3. Standard maintenance not covered under this Limited Warranty designed to cover only parts and compressors.
4. Damage, labor, parts, or repairs required as a consequence of improper shipping and handling, improper installation, improper operation, improper servicing, misapplication, misuse, and/or unauthorized alteration.
5. Damages due to electrical conditions outside of the equipment including but not limited to improper voltage conditions, blown fuses, open circuit breakers, or interruption of any electrical or other service required for use.
6. Damages resulting from flooding, wind, fire, lightning, accidents, corrosive environments, rust, general wear, or other conditions beyond the control of ACiQ. This also includes any damages as a result of any third-party, non-ACiQ approved parts.
7. Any refrigerant needed for installation, warranty, or any other process related to any ACiQ product.
8. Any labor, lodging, transportation, electricity, or any fuel costs associated with any equipment for any reason whatsoever.
9. Any special or indirect commercial damage of any kind, unless your jurisdiction does not allow this exclusion.

ACiQ Limited Warranty Arbitration Clause

Please review this arbitration clause as it affects your legal rights:

1. Parties: This arbitration clause affects your rights against ACiQ and any of its agents, affiliates, contractors, employees, successors, or technicians.
2. Arbitration Requirement: Except as stated below, any dispute between you and any of us shall be decided by neutral, binding arbitration rather than by court or by jury trial.
3. Class-Arbitration Waiver: Arbitration is handled on an individual basis and if a dispute is arbitrated, you and ACiQ expressly waive any right to participate as a class representative or class member on any class claim you may have against ACiQ or that ACiQ has against you. You and ACiQ also waive the right to class arbitration or any consolidation of individual arbitration.
4. Small Claims Court Option: You may elect to litigate any dispute and ACiQ in small claims court instead of arbitration if the dispute meets all requirements to be heard in a small claims court.
5. Governing Law: For residents of the United States, the procedures and effect of any arbitration will be governed by the Federal Arbitration Act (9 U.S.C. § 1 et seq.) instead of state law. The law governing your substantive warranty rights and other claims will be the law of the state from which you purchased your unit. Any court having jurisdiction may enter judgment on the arbitration award.
6. Rules of the Arbitration: If the amount in controversy is less than \$250,000, the arbitration will be decided by a single arbitrator. If the amount in controversy is greater than or equal to \$250,000, the arbitration will be decided by a panel of three arbitrators. The arbitrator(s) will be chosen pursuant to the rules of the administering arbitration organization. United States residents may choose the American Arbitration Association (1633 Broadway, 10th Floor, New York, NY 10019, www.adr.org), JAMS (1920 Main Street, Ste. 300, Irvine, CA 92614, www.jamsadr.com), or, subject to our approval, any other arbitration organization. These organizations' rules can be obtained by contacting the organization or visiting its website. If the chosen arbitration organization's rules conflict with this Arbitration Clause, the provisions of this Arbitration Clause control. The award of the arbitrator(s) shall be final and binding on all parties.
7. Location of the Arbitration Hearing: Unless applicable law provides otherwise, the arbitration hearing for United States residents will be conducted in the federal judicial district in which you reside.
8. Costs of Arbitration: Each party is responsible for its own attorney, expert, and other fees unless the jurisdiction's law requires otherwise.
9. Survival and Enforceability of this Arbitration Clause: This Arbitration Clause shall survive the expiration, termination, or any transfer of the warranty on the equipment provided by ACiQ. If any part of this Arbitration Clause, except waivers of class-action rights, is found to be unenforceable for any reason, the remainder of this clause and the Limited Warranty shall remain enforceable. If, in a case in which class-action allegations have been made, the waiver of class-action rights under the Limited Warranty is found to be unenforceable with respect to any part of the dispute, the parts of the dispute as to which the waiver of class-action rights have been found unenforceable will be severed and will proceed in court without reference or application of this Arbitration Clause. Any remaining parts will proceed in arbitration.

This warranty gives you specific legal rights. You may have other rights which vary on jurisdiction. ACiQ is not liable for any death or injury resulting from improper installation or misuse of its products. The express warranties made in this Limited Warranty are exclusive and may not be altered, enlarged, or changed by any distributor, dealer, or other person, whatsoever.