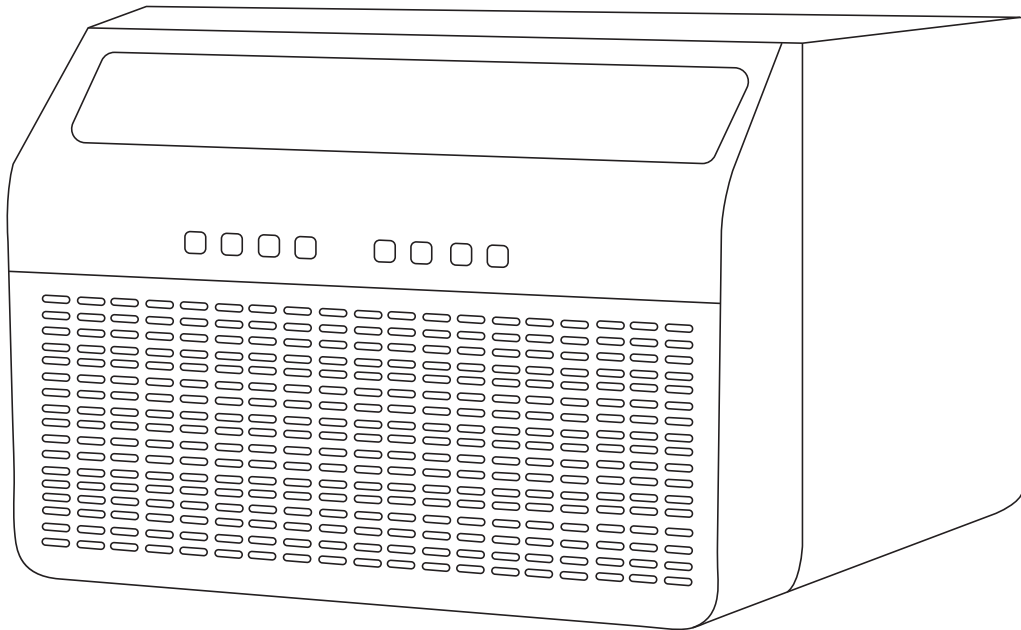


Honeywell

Air Conditioner User Manual

Read and save these instructions before use



HAC-8I

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1 IMPORTANT SAFETY INSTRUCTIONS

BEFORE YOU BEGIN Read these instructions completely and carefully.

To prevent injury to the user or other people and property damage, the following instructions must be followed. Incorrect operation due to ignoring of instructions may cause harm or damage.



Warning

- Plug in power plug properly. Otherwise it may cause electric shock or fire due to excess heat generation. Do not operate or stop the unit by inserting or pulling out the power plug. It may cause electric shock or fire due to heat generation. Do not damage or use an unspecified power cord. It may cause electric shock or fire. If the power cord is damaged, it must be replaced by the manufacturer or an authorised service centre or a similarly qualified person in order to avoid a hazard.
- Always install circuit breaker and a dedicated power circuit. Incorrect installation may cause fire and electric shock. Do not operate with wet hands or in damp environment. It may cause electric shock. Do not direct airflow at room occupants only. This could damage your health.
- Always ensure effective grounding. Incorrect grounding may cause electric shock. Do not allow water to run into electric parts. It may cause failure of machine of electric shock. Do not modify power cord length or share the outlet with other appliances. It may cause electric shock or fire due to heat generation.
- Unplug the unit if strange sounds, smell or smoke comes from it. It may cause fire and electric shock. Do not use the socket if it is loose or damaged. It may cause fire and electric shock. Do not use unit during operation. It may cause electric shock.
- Keep firearms away. It may cause fire. Do not use the power cord close to heating appliances. It may cause fire and electric shock. Do not use the power cord near flammable gas or combustibles, such as gasoline, benzene, thinner, etc. It may cause an explosion or fire.
- Ventilate room before operating air conditioner if there is a gas leakage from another appliance. It may cause explosion, fire and burns. Do not disassemble or modify unit. It may cause failure and electric shock.



This symbol shows that this appliance used a flammable refrigerant. If the refrigerant is leaked and exposed to an external ignition source, there is a risk of fire.



This symbol shows that the operation manual should be read carefully.



This symbol shows that a service personnel should be handling this equipment with reference to the installation manual.



This symbol shows that information is available such as the operating manual or installation manual.



Caution

- When the air filter is to be removed, do not touch the metal parts of the unit. It may cause an injury. Do not put a pet or house plant where it will be exposed to direct air flow. This could injure the pet or plant. Ventilate the room well when used together with a stove, etc. An oxygen shortage may occur.
- Do not use strong detergent such as wax or thinner but use a soft cloth. Appearance may be deteriorated due to change of product color or scratching of its surface. Do not clean air conditioner with water. Water may enter the unit and degrade the insulation. It may cause an electric shock. Do not use for special purposes. Do not use this air conditioner to preserve precision devices, food, pets, plants and art objects. It may cause deterioration of quality, etc.
- Stop operation and close the window in storm or hurricane. Operation with windows opened may cause wetting of indoor and soaking of household furniture. When the unit is to be cleaned, switch off, and turn off the circuit breaker. Do not clean unit when power is on as it may cause fire and electric shock, it may cause an injury. Ensure that the installation bracket of the outdoor appliance is not damaged due to prolonged exposure.
- If bracket is damaged, there is concern of damage due to falling of unit. Always insert the filters securely. Clean filter once every two weeks. Operation without filters may cause failure. Hold the plug by the head of the power plug when taking it out. It may cause electric shock and damage. Turn off the main power switch when not using the unit for a long time. It may cause failure of product or fire.
- Use caution when unpacking and installing. Sharp edges could cause injury.
- If water enters the unit, turn the unit off at the power outlet and switch or the circuit breaker. Isolate supply by taking the power-plug out and contact a qualified service technician.
- 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.
- Do not operate your air conditioner in a wet room such as a bathroom or laundry room.
- The appliance with electric heater shall have at least 1 meter space to the combustible materials.

- Contact the authorised service technician for repair or maintenance of this unit.
- Contact the authorised installer for installation of this unit.
- Do not operate the louvers with your hands, it may cause an injury.

NOTE The power supply cord with this air conditioner contains a current 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.



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

For Your Safety

Do not store or use gasoline or other flammable vapors and liquids in the vicinity of this or any other appliance.

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 it has screen panel included, remove the screen completely before installation.
- Be sure the air conditioner has been securely and correctly installed according to the installation instructions in this manual. Save this manual for possible future use in removing or installing this unit. When handling the air conditioner, be careful to avoid cuts from sharp metal on front and rear coils.

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 is accessible after the unit installation.
- Do not run air conditioner without side protective cover in place. This could result in mechanical damage within the air conditioner.
- Do not use an extension cord or an adapter plug.

1.1 Operation

NOTE The following instructions are only applicable to the unit adopts current detection device only.

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

01 Plug in the air conditioner.

02 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.

03 Press the reset button, again you will notice a click as the button engages.

04 The power supply cord is now supplying electricity to the unit. (On some products this is also indicated by a light on the plug head.)

- 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 must be replaced if it fails 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 by the product manufacturer.

NOTE This air conditioner is designed to be operated under condition as follows:

Cooling Operation

Outdoor temperature:

- 64-109°F/18-43°C (64-125°F/18-52°C for special models)

Indoor temperature:

- 62-90°F/17-32°C

Heating Operation

Outdoor temperature:

- 23-76°F/-5-24°C

Indoor temperature:

- 32-80°F/0-27°C

NOTE Performance may be reduced outside of these operating temperatures.



Warning

NOTE The following is only applicable to units using R290/R32 refrigerant.

- 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 (for example: an operating electric heater) close to the appliance. The appliance shall be stored in a room without continuously operating ignition sources (for example: open flames, an operating gas appliance or an operating electric heater.)
- Do not pierce or burn.
- Be aware that the refrigerants may not contain an odor.
- 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.
- 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 authorizes their competence to handle refrigerants safely in accordance with an industry recognized assessment specification.
- 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 or R290) shall be recovered properly, shall not discharge to air directly.

- 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.
- Flammable refrigerant - R32 is used in air conditioner. Please follow the instruction carefully to avoid any hazard.

Transport of Equipment Containing Flammable Refrigerants

See transport regulations.

Marking of Equipment Using Signs

See local regulations.

Disposal of Equipment Using Flammable Refrigerants

See national regulations.

Storage of Equipment/Appliances

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

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.

1.2 Servicing Information

01 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 minimized. For repair to the refrigerating system, the following precautions shall be complied with prior to conducting work on the system.

02 Work procedure

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

03 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.

04 Checking for presence of refrigerant

The area shall be checked with an appropriate refrigerant 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.

05 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.

06 No ignition sources

No person carrying out work in relation to a refrigeration system which involves exposing any pipe work that contains or has contained flammable refrigeration 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.

07 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 refrigeration equipment.

08 Checks to the refrigeration 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 charge size is in accordance with the room size within 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.

Refrigeration 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.

09 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 are no live electrical components and wiring are exposed are exposed while charging, recovering or purging the system.

That there is continuity of earth bonding.

1.3 Repairs

Sealed Components

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.

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.

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.

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.

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.

Leak Detection Methods

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. Oxygen free nitrogen (OFN) shall then be purged through the system both before and during the brazing process.

1.4 Removal and Evacuation

When breaking into the refrigerant circuit to make repairs or for any other purpose conventional procedures shall be used. However, it is important that best practice is followed since flammability is a consideration. Opening of the refrigeration systems shall not be done by brazing.

The following procedure shall be adhered to:

- 01** Remove refrigerant
- 02** Purge the circuit with inert gas
- 03** Evacuate
- 04** Purge again with inert gas
- 05** Open the circuit by cutting or brazing

The refrigerant charge shall be recovered into the correct recovery cylinders. The system shall be flushed with OFN to render the unit safe. This process may need to be repeated several times. Compressed air or oxygen shall not be used for this task.

Flushing shall be achieved by breaking the vacuum in the system with OFN and continuing to fill until the working pressure is achieved, then venting to atmosphere, and finally pulling down to a vacuum. This process shall be repeated until no refrigerant is within the system. When the final OFN charge is used, the system shall be vented down to atmospheric pressure to enable work to take place. This operation is absolutely vital if brazing operations on the pipe-work are to take place.

Ensure that the outlet for the vacuum pump is not close to any ignition sources and there is ventilation available.

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 upright.

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.

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.

- Become familiar with the equipment and its operation.
- Isolate system electrically.
- 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.
- Pump down refrigerant system, if possible.
- If a vacuum is not possible, make a manifold so that refrigerant can be removed from various parts of the system.
- Make sure that cylinder is situated on the scales before recovery takes place.
- Start the recovery machine and operate in accordance with manufacturer's instructions.
- Do not overfill cylinders. (No more than 80% volume liquid charge).
- Do not exceed the maximum working pressure of the cylinder, even temporarily.
- 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.
- Recovered refrigerant shall not be charged into another refrigeration system unless it has been cleaned and checked.

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.

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.

2 INSTALLATION

2.1 Tools

Read these instructions completely and carefully.

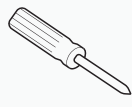
We recommend that two people install this product. Proper installation is the responsibility of the installer. Product failure due to improper installation is not covered under the Limited Warranty.

You **MUST** use all supplied parts and use proper installation procedures as described in these instructions when installing this air conditioner. Do not, under any circumstances, cut or remove the third (ground) prong from the power cord. Do not change the plug on the power cord of the air conditioner. Aluminum house wiring may present special problems – consult a qualified electrician. When handling the air conditioner, be careful to avoid cuts from sharp metal edges and aluminum fins on front and rear coils. Please wear cut-resistant gloves. Bracket should only be used for its intended purpose. If not, the warranty will be voided.

Parts Supplied

	1/2" screws	x7
	lock frame (For Wooden windows)	x2
	lock frame (For Vinyl-Clad windows)	x2
	sash lock	x1
	Weather stripping (10"x1 1/2"x1/6")	x2
	Window sash seal foam	x1
	3/8" Screws	x4
	Theop Rail	x1

Materials You Will Need

	Drill (If pilot holes are needed)	x1
	Phillips Head Screwdriver	x1

2.2 Top Rail Assembly

The top rail must be assembled prior to installing the air conditioner in the window.

Tools Needed: Phillips Head Screw Driver

Attaching the Top Rail to the Air Conditioner

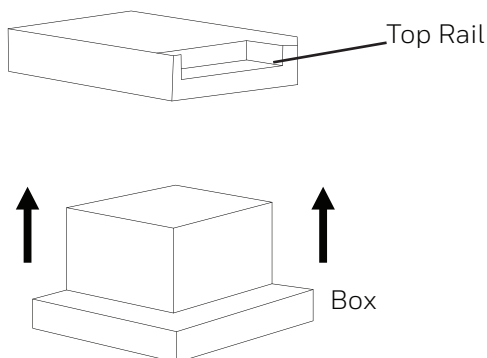
Remove the air conditioner from the box and place on a hard and flat surface.



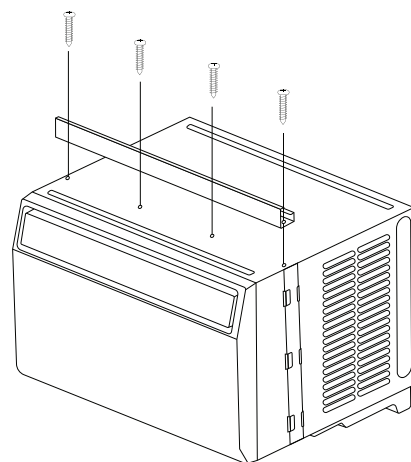
Caution

When handling the unit, be careful to avoid cuts from the sharp metal edges and aluminum fins on the front and rear coils.

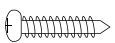
01 Remove top rail from the top of the packaging.

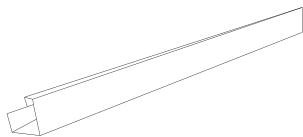


02 Secure the top rail to the unit with the 3/8" screws



Tools Needed:

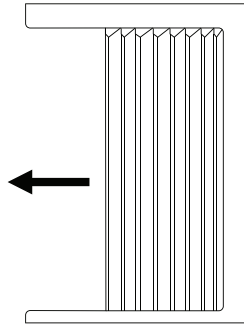
 3/8" Screws *4

 Top Rail (With sponge) *1

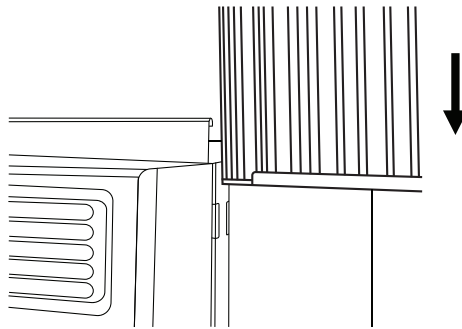
2.3 Install the Accordion Panels

NOTE The top rail and sliding panels at each side are offset to provide the proper pitch to the rear of 5/16". This is necessary for the proper condensed water utilization and drainage. If you are not using the side panels for any reason, this pitch to the rear must be maintained.

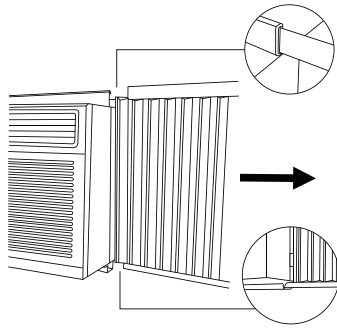
01 Place unit on a flat, stable surface. Hold the accordion panel in one hand and gently pull back the center to free the open end.



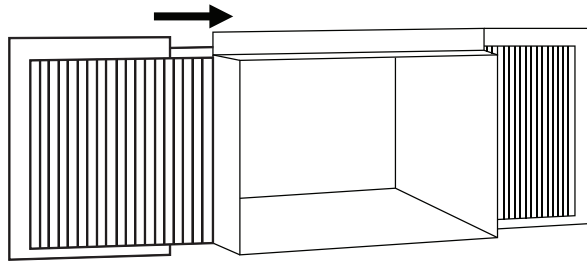
02 Slide the free end “I” section of the panel directly into the cabinet. Side the panel down. Be sure to leave enough space to slip the top and bottom of the frame into the rails on the cabinet.



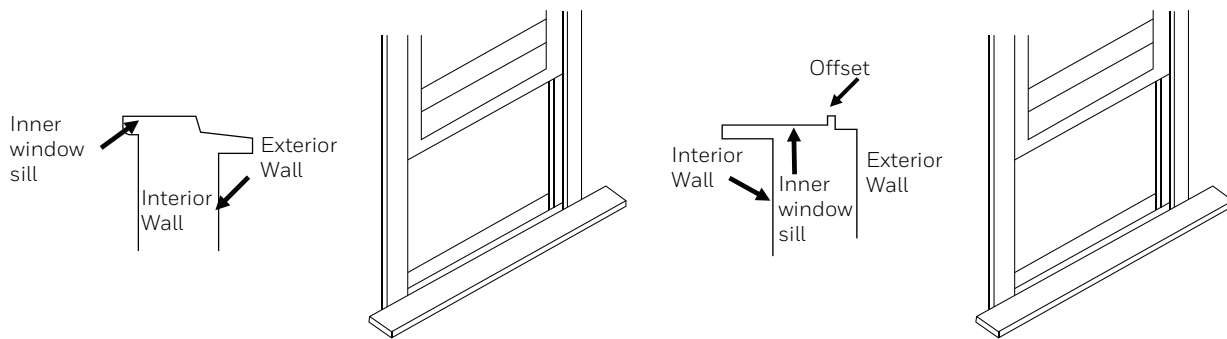
03 Once the panel has been installed on the side of the cabinet, make sure it sits securely inside the frame channel by making slight adjustments. Slide the top and bottom ends of the frame into the top and bottom rails of the cabinet.



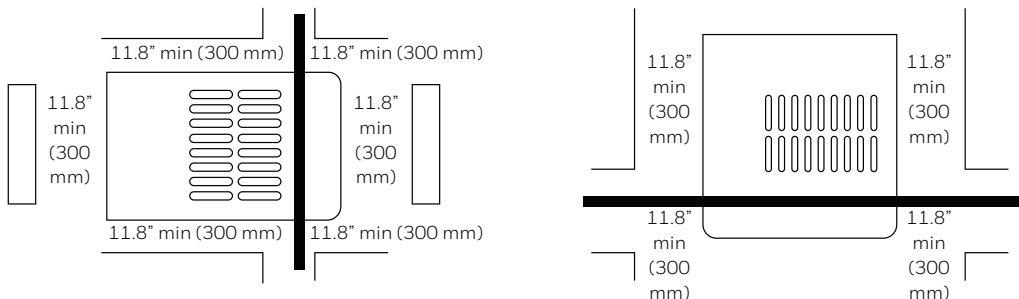
04 Slide the panel all the way in and repeat on the other side.



05 Your air conditioner is designed to install in standard double hung windows with opening widths of 23.6 to 38.8 inches (600 mm to 985mm). Lower sash must open sufficiently to allow a clear vertical opening of 13.8 inches (350 mm).



06 Side louvers and the rear of the air conditioner must have clear air space to allow enough air flow through the condenser, for heat removal. The rear of the unit must be outdoors, not inside a building or garage. There should be at least 11.8 inches (300mm) clearance around the unit.



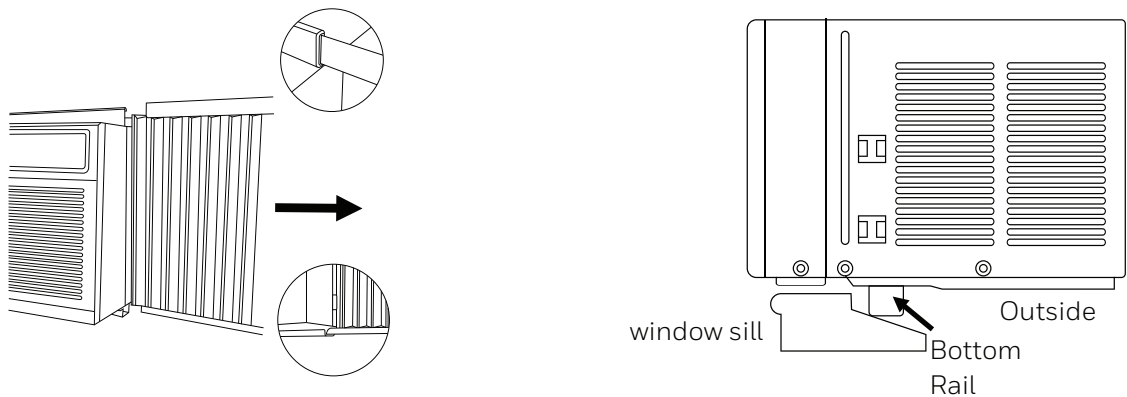
2.4 Storm Window Requirements

A storm window frame will not allow the air conditioner to tilt properly which in turn will keep it from draining properly.

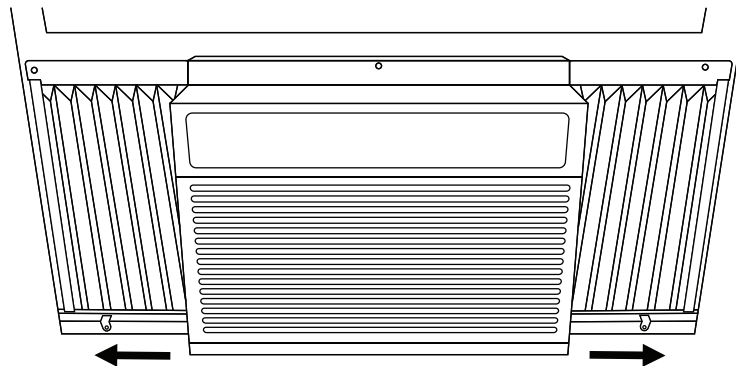
To adjust for this, attach a board or piece of wood to the sill. The board or wood piece should have a depth of at least 1-1/2". Make sure the board or piece of wood is approximately 1/2" higher than the storm window frame. This will allow the air conditioner to tilt enough for proper drainage.

2.5 Placing the Unit Inside a Window

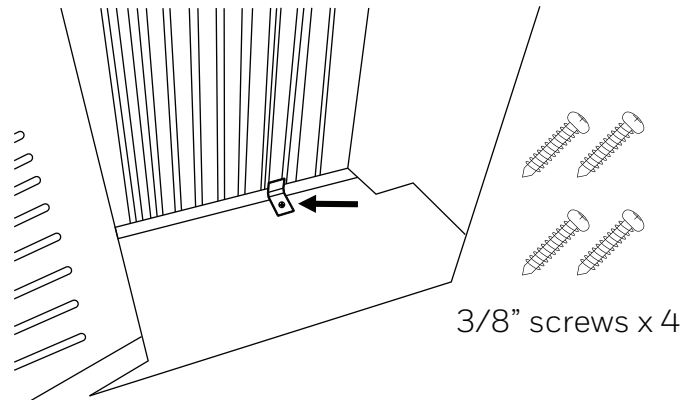
Place the air conditioner on the sill with the bottommounting rail against its back edge. Center the air conditioner and close the window securely behind the top mounting rail. The air conditioner should be 3° slightly tilted to the outside area. Use a level, about a 1/3 bubble will be the correct case slant to the outside. (It is suggested to keep a downward angle to let accumulated rain water drain out from the back side of the unit bottom.)



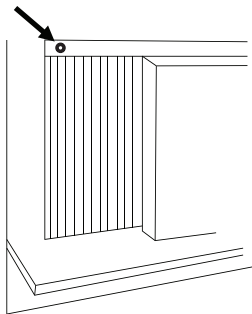
Once the air conditioner is placed, extend both the left and right accordion panels to the width of the window.



02 Place the frame lock between the extended accordion panels and the window sill. Screw a 3/4" (19mm) locking screw through the frame lock and into the window sill.



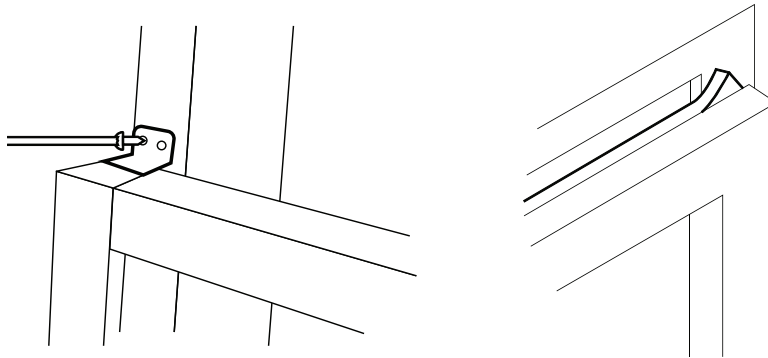
03 Drive 1/2" screws into the top of the accordion panel frame and the top rail to securely attach the window air conditioner to the lower sash.



To secure the lower sash into place, use the sash lock and a 3/4" screw as shown below.

For added insulation, cut the supplied insulation foam to the width of the window.

Insert the foam between the window sashes to prevent air and objects from getting into the room.



2.6 Removing the Air Conditioner from the Window

- 01** Turn the air conditioner off and unplug the power cord.
- 02** Remove the sash seal from between windows, and unscrew sash lock.
- 03** Remove the screws installed through the frame and frame lock.
- 04** Close (slide) the side panels into frame.
- 05** Keeping a firm grip on air conditioner, raise the sash and carefully “rock” air conditioner backward to drain any condensate water in base of unit. Be careful not to spill any remaining water while lifting unit from window.
- 06** Store parts with the air conditioner in the box.

3 AIR CONDITIONER FEATURES

3.1 Operation



To reduce the risk of fire, electrical shock, or injury to people or property, read the **SAFETY PRECAUTIONS** before operating this appliance.

Cooling Operation

Outdoor temp.: 64°F ~ 109°F / 18°C ~ 43°C

Indoor temp.: 60°F ~ 90°F / 16°C ~ 32°C

Heating Operation

Outdoor temp.: 41°F ~ 75°F / 5°C ~ 24°C

Indoor temp.: 41°F ~ 80°F / 5°C ~ 27°C

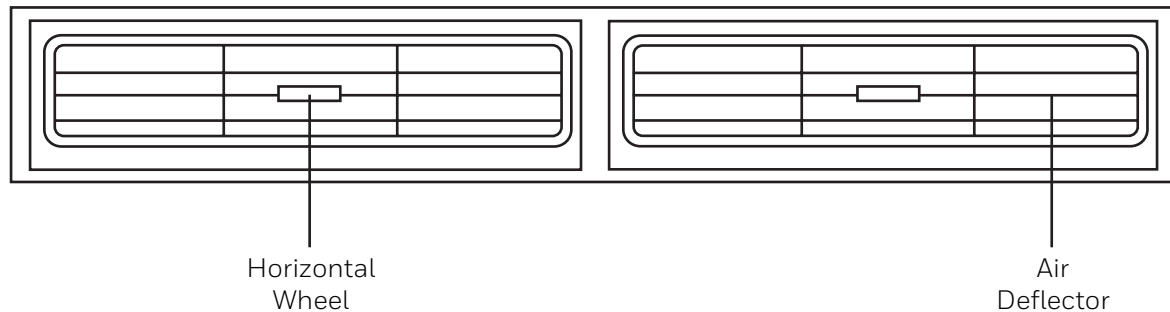
Note: The relative humidity of the room should be less than 80%. If the unit is used in a condition with a relative humidity over 80%, there will be condensed water on the surface of the unit. Performance may be reduced outside of these operating temperatures.

Note: Always wait 3 minutes when turning the unit off and then on again, or when changing from cool to fan and back to cool. This prevents damage from occurring to the compressor.

To begin operating the air conditioner, follow these steps:

1. Plug in the air conditioner (be sure to follow the power cord instructions).
2. Turn the power on to the air conditioner, using the ON/OFF button.
3. Set the thermostat to the coldest temperature setting.
4. Select the Cool mode setting.
5. Adjust the louver for comfortable air flow (see Air Directional Louvers).
6. Once the room has cooled, adjust the thermostat to the setting you find most comfortable.
7. Make sure the air flow inside and outside is not obstructed by anything.

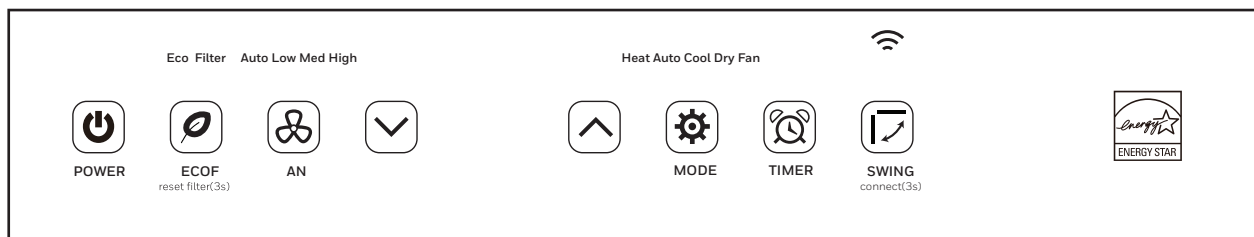
3.2 Air Directional Louvers



The louvers will allow you to direct the air flow up or down and left or right throughout the room as needed. Use the SWING button until the desired up/down direction is obtained. Move the louvers from side to side until the desired left/right direction is obtained.

3.3 Electronic Control Operating Instructions

Different models have different control buttons and indicator lights. Not all the control buttons and indicator lights describing below are available for the unit you purchased. Please check the control panel of the unit you purchased. The unit can be controlled by the unit control or with the remote.



Operation buttons

01 ON/OFF

Press ON/OFF button to turn unit on or off.

NOTE: The unit will automatically initiate the Energy Saver function under cool, Dry, and Auto modes.

02 ECO button

Press ECO button to initiate this function. This function is available on COOL, DRY, and AUTO (only AUTO-COOLING and AUTO-FAN) modes. The fan will continue to run for 3 minutes after the compressor shuts off. The fan then cycles on for 2 minutes at 10 minute intervals until the room temperature is above the set temperature, at which time the compressor turns back on and Cooling Starts.

Press ECO button for 3 seconds to initiate the filter feature. This feature is a reminder to clean the Air Filter for more efficient operation. The LED (the light above the button) will illuminate after 250 hours of operation.

03 FAN button

Press Fan button to select the Fan Speed in four steps-Auto, Low, Med or High. Each time the button is pressed, the fan speed mode is shifted. For some models, the fan speed can not be adjusted.

04 up and down buttons

Press or button to change temperature setting.

NOTE: Press or hold either or button until the desired temperature is shown on the display. This temperature will be automatically maintained anywhere between 60°F(16°C) and 86°F(30°C). If you want the display to read the actual room temperature, see “To Operate on Fan Only” section.”

05 MODE button

To choose operating mode, press the MODE button. Each time you press the button, a mode is selected in a sequence that goes from Heat, Auto, Cool, Dry and Fan. The indicator light beside the button will be illuminated and will remain on once that mode is selected. The unit will automatically initiate the Energy Saver function under Heat, Cool, Dry, and Auto (only Auto-Cooling and Auto-Fan) modes.

1. To operate on Auto feature :

When you set the air conditioner to Auto mode, it will automatically select cooling or fan only operation, depending on what temperature you have selected and the current room temperature.

The air conditioner will control the room temperature automatically based on the temperature you set.

In this mode, the fan speed cannot be adjusted, it starts automatically at a speed according to the room temperature.

2. To operate on COOL mode :

Choose Cool Mode to set the cooling function. Use the Up and Down buttons to choose the desired temperature. When Cool Mode is selected, the fan speed can be adjusted by pressing the fan button.

3. To operate on Dry mode :

In this mode, the air conditioner will generally operate as a dehumidifier. Since the conditioned space is a closed or sealed area, some degree of cooling will continue.

On Dry mode, the fan speed is not adjustable.

4. To operate on Fan Only :

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

In Fan only mode, the temperature is not adjusted.

5. To operate on HEAT mode (Cooling models without):

Choose Heat Mode to set the heating function. Use the Up and Down buttons to choose the desired temperature. When Heat Mode is selected, the fan speed can be adjusted by pressing the fan button.

If the outdoor side temperature is lower than 41°F, the machine will stop running and display 'LO'.

06 TIMER button

Press Timer button, the TIMER indicator light illuminates. It indicates the Auto Start or Auto Stop program is initiated. For some units, continuing to press the Timer button will cancel the timer settings.

Press or hold the UP or DOWN button to change the Auto time by 0.5 hour increments, up to 10 hours, then at 1 hour increments up to 24 hours. The control will count down the time remaining until start.

The selected time will register in 5 seconds, and the system will automatically revert back to display the previous temperature setting or room temperature when the unit is on. When the unit is off, there is no display.

Turning the unit ON or OFF at any time or adjusting the timer setting to 0.0 will cancel the Auto Start/Stop timed program.

SWING button

Used to initiate the Auto swing feature. When the operation is ON, pressing the SWING button can stop the louver at the desired angle.

Wireless operation:

For the first time to use Wifi function, press the SWING button for 3 seconds to initiate the Wifi connection mode. The LED DISPLAY shows 'AP' to indicate you can set Wifi connection. If connection (router) is successful within 8 minutes, the unit will exit Wifi connection mode automatically and the Wireless indicator illuminates. If connection is failure within 8 minutes, the unit exits Wifi connection mode automatically. After Wifi connection is successful, you can press and hold SWING and DOWN() buttons at the same time for 3 seconds to turn off Wifi function and the LED DISPLAY shows 'OF' for 3 seconds, press SWING and UP() buttons at the same time to turn on Wifi function and the LED DISPLAY shows 'On' for 3 seconds.

FRESH operation

Press SWING and TIMER buttons at the same time for 3 seconds to initiate FRESH feature and the FRESH light illuminates on some models, the LED DISPLAY shows 'On' for 3 seconds. The ion generator is energized and will help to purify the air inside. Press it for 3 seconds again to stop the FRESH feature and the FRESH light turns dark on some models, the LED DISPLAY shows 'OF' for 3 seconds for some units.

LED DISPLAYS:

Shows the set temperature in "°C" or "°F" and the Auto-timer settings. While on Fan only mode, it shows the room temperature. If the room temperature is too high or low, it will display "HI" or "LO". The control is capable of displaying temperature in degrees Fahrenheit or degrees Celsius. To convert from one to the other, press and hold the Up and Down buttons at the same time for 3 seconds.

ERROR CODES:

The unit may stop operation due to a malfunction with the unit. If this occurs, an error code may appear on the display like below. Wait 10 minutes as the problem may resolve itself. If not, disconnect the power, then connect it again. Turn the unit on. If the problem persists, disconnect the power and contact customer service. Error code appears and begins with the letters as the following in the window display of indoor unit: EH(xx), EL(xx), EC(xx), PH(xx), PL(xx), PC(xx).

Note: If the unit turns off unexpectedly due to the power being cut, it will automatically restart with the previous function setting when the power resumes.

3.4 Normal Sounds

High Pitched Chatter

High efficiency compressors may have a high pitched sound during cooling cycle.

Vibration

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

Sound of Rushing Air

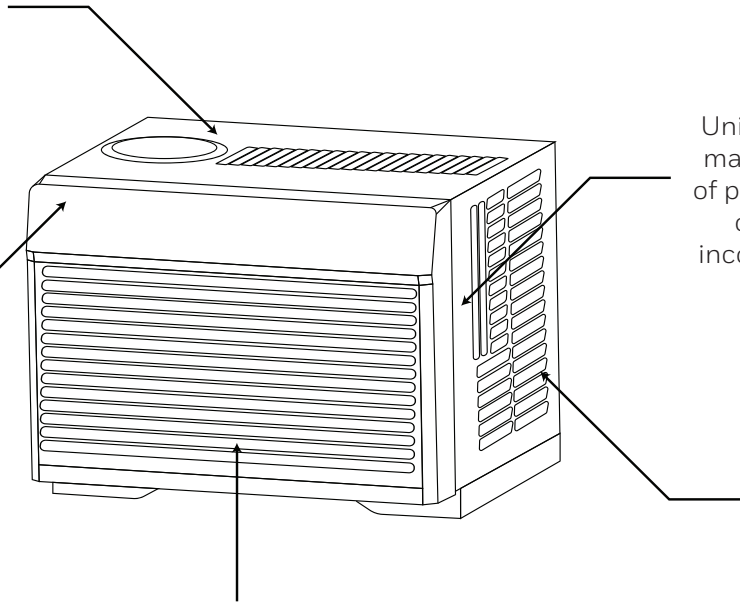
In front of the unit, you may hear the sound of rushing air being moved by the fan.

Trickling Sound

Droplets of water hitting condenser during normal operation may cause a trickling sound.

Gurgle/Hiss

Gurgling or hissing noises may be heard due to refrigerant flowing through evaporator during normal operation.



NOTE: All the illustrations in this manual are for explanation purpose only. The actual installation may vary.

4 REMOTE CONTROL

Model	HAC8-I
Rated Voltage	3.0V(Dry batteries R03/LR03×2)
Signal Receiving Range	120 volts, 60 Hz
Rated Power Usage	8 Meters
Environment	-5°C~60°C(23°F~140°F)

Quick Start Guide

- 01 Fit batteries
- 02 Select mode
- 03 Select temperature
- 04 Select fan speed
- 05 Point remote toward unit
- 06 Press power button

NOTE Button designs on your unit may differ slightly from the example shown.

If the indoor unit does not have a particular function, pressing that function's button on the remote control will have no effect.

When there are wide differences between "Remote controller Manual" and "USER'S MANUAL" on function description, the description of "USER'S MANUAL" shall prevail.

4.1 Handling the Remote Controller

Your air conditioning unit may come with two batteries (some units). Put the batteries in the remote control before use.

The remote control must be used within 8 meters of the unit.

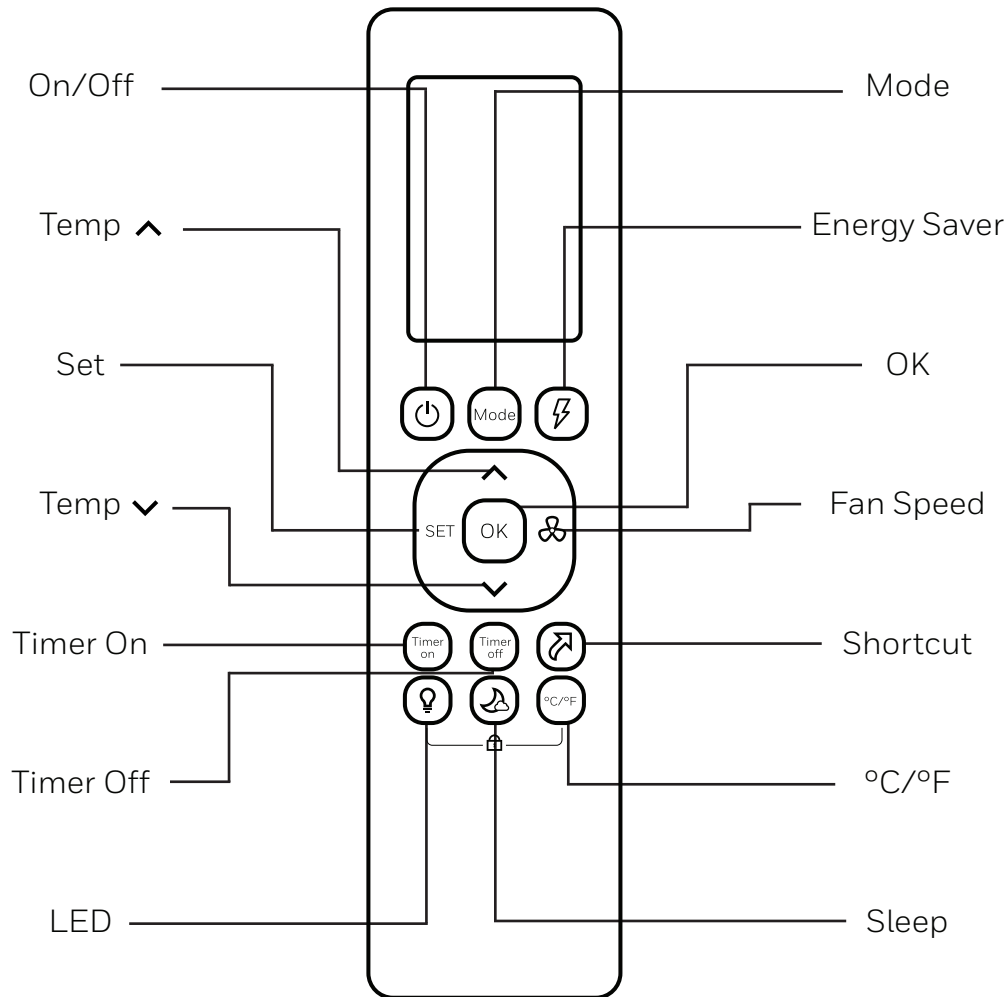
The unit will beep when remote signal is received.

Curtains, other materials and direct sunlight can interfere with the infrared signal receiver.

Remove batteries if the remote will not be used more than 2 months.

4.2 Buttons and Functions

Before you begin using your new air conditioner, make sure to familiarize yourself with its remote control. The following is a brief introduction to the remote control itself. For instructions on how to operate your air conditioner, refer to the 'Basic Functions' section of this manual.



ON/OFF Turns the unit on or off.

TEMP ^ Increases temperature in 1°C increments. Max. temperature is 30°C.

SET Scrolls through operation functions as follows: Fresh, iSense, AP mode, Fresh... The selected symbol will flash on the display area, press the OK button to confirm.

TEMP v Decreases temperature in 1°F(1°C) increments. Min. temperature is 60°F(16°C).

TIMER ON Sets timer to turn unit on (see Basic Functions for instructions).

TIMER OFF Sets timer to turn unit on (see Basic Functions for instructions).

LED Turns indoor unit's LED display and air conditioner buzzer on and off (model dependent), which create a comfortable and quiet environment.

MODE Scrolls through operation modes as follows: AUTO, COOL, DRY, HEAT, FAN

NOTE Please do not select HEAT mode if the machine you purchased is cooling only type. Heat mode is not supported by the cooling only appliance.

ENERGY SAVER Press this button to activate the Energy saving mode. Press it again to stop the function.

OK Used to confirm the selected functions.

FAN SPEED Selects fan speeds in the following order: AUTO, LOW, MED, HIGH.

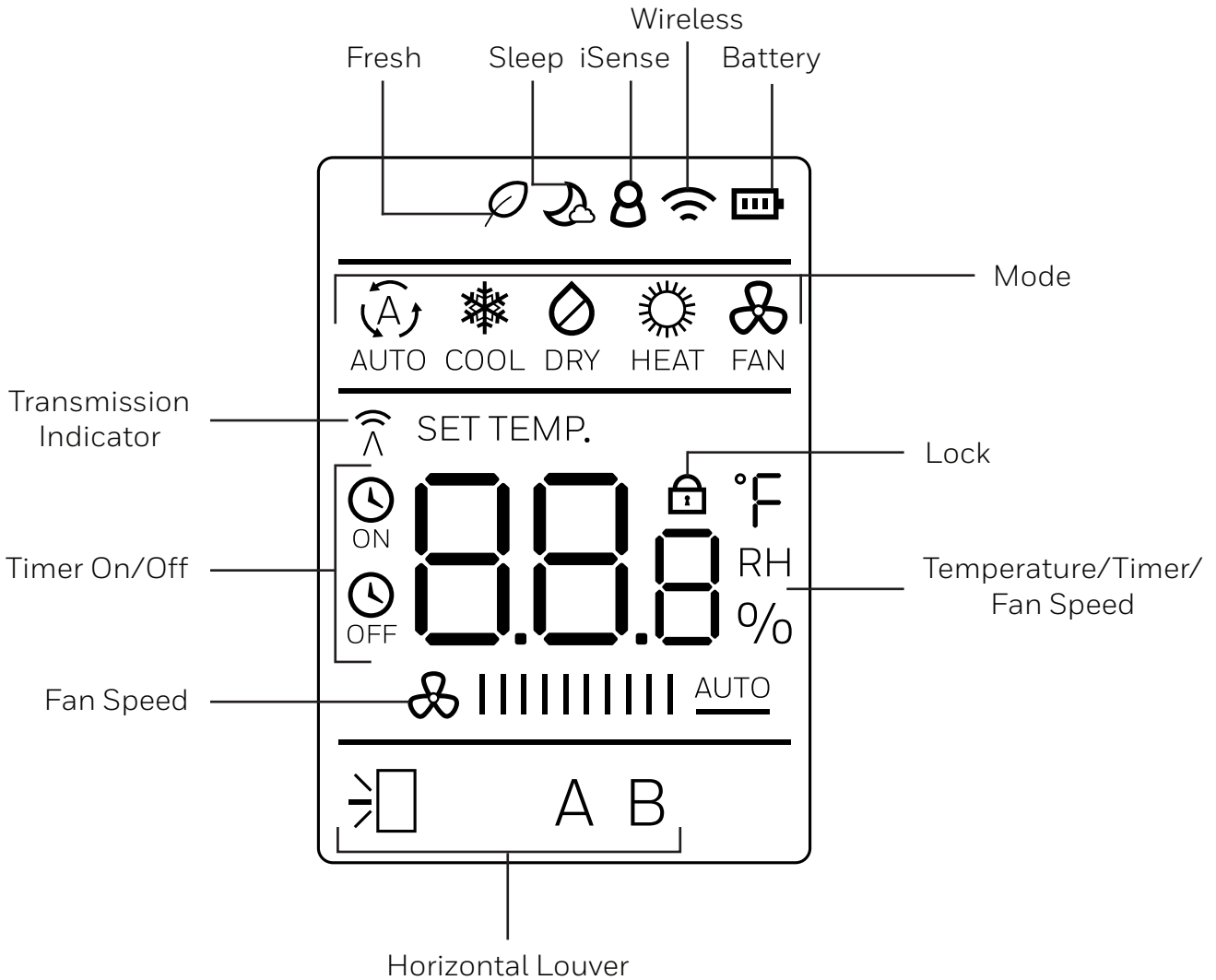
SHORTCUT Used to restore the current settings or resume previous settings.

°C/°F The temperature display between the °C & °F.

SLEEP Saves energy during sleeping hours.

4.3 Remote Screens Indicator

Information are displayed when the remote controller is power up.



TRANSMISSION INDICATOR Lights up when remote sends signal to indoor unit.

TIMER ON Lights up when timer is on.

TIMER OFF Lights up when timer is off.

FAN SPEED Displays selected fan speed: LOW, MED, HIGH, AUTO. This fan speed can not be adjusted in AUTO or DRY mode.

MODE Displays the current mode.

LOCK Displays when LOCK feature is activated.

TEMPERATURE/TIMER/FAN SPEED Displays the set temperature by default, or fan speed or timer setting when using TIMER ON/OFF functions. This display is blank when operating in FAN mode.

4.4 Basic Functions

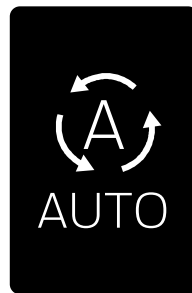
Setting Temperature

The operating temperature range for units is 60-86°F (16-30°C).

You can increase or decrease the set temperature in 1°F (1°C) increments.

Auto Mode

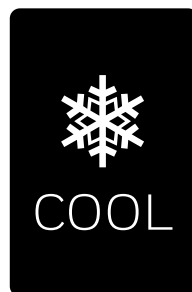
In AUTO mode, the unit will automatically select the COOL, FAN, or HEAT function based on the set temperature.



- 01** Press the MODE button to select AUTO.
- 02** Set your desired temperature using the TEMP ^ or TEMP v button.
- 03** Press the ON/OFF button to start the unit.

NOTE FAN SPEED can't be set in AUTO mode.

Cool Mode



- 01** Press the MODE button to select COOL mode.
- 02** Set your desired temperature using the TEMP ^ or TEMP v button.
- 03** Press the ON/OFF button to start the unit.

Dry Mode (dehumidifying)



- 01** Press the MODE button to select DRY mode.
- 02** Set your desired temperature using the TEMP $\wedge$ or TEMP $\vee$ button.
- 03** Press the ON/OFF button to start the unit.

NOTE FAN SPEED can't be set in DRY mode.

Heat Mode



- 01** Press the MODE button to select HEAT mode.
- 02** Set your desired temperature using the TEMP $\wedge$ or TEMP $\vee$ button.
- 03** Press FAN button to select the fan speed: AUTO, LOW, MED, HIGH.
- 04** Press the ON/OFF button to start the unit.

NOTE As outdoor temperature drops, the performance of your unit's HEAT function may be affected. In such instances, we recommend using this air conditioner in conjunction with other heating appliances.

Fan Mode



- 01** Press the MODE button to select FAN mode.
- 02** Press FAN button to select the fan speed: AUTO, LOW, MED, HIGH.
- 03** Press the ON/OFF button to start the unit.

NOTE You can't set temperature in FAN mode. As a result, your remote control's LCD screen will not display temperature.

Setting the Timer

TIMER ON/OFF - Set the amount of time after which the unit will automatically turn on/off.

Timer On Setting

- 01** Press TIMER ON button to initiate the ON time sequence.
- 02** Press up or down button for multiple times to set the desired time to turn on the unit.
- 03** Point remote to unit and wait 1sec, the TIMER ON will be activated.

Timer On Setting

- 01** Press TIMER OFF button to initiate the OFF time sequence.
- 02** Press up or down button for multiple times to set the desired time to turn off the unit.
- 03** Point remote to unit and wait 1sec, the TIMER OFF will be activated.

NOTE When setting the TIMER ON or TIMER OFF, the time will increase by 30 minutes increments with each press, up to 10 hours. After 10 hours and up to 24, it will increase in 1 hour increments. (For example, press 5 times to get 2.5h, and press 10 times to get 5h.) The timer will revert to 0.0 after 24.

Cancel either function by setting its timer to 0.0h.

4.5 Advanced Functions

Swing function

Press Swing button.

The horizontal louver will swing up and down automatically when pressing Swing button.

Press again to make it stop.

Energy Saver Function (some models)

Press Energy saver button to turn on this function.

This function is available on COOL, DRY, AUTO modes.

Shortcut Function (some models)

Press SHORTCUT button.

Push this button when remote controller is on, the system will automatically revert back to the previous settings including operating mode, setting temperature, fan speed level and sleep feature (if activated).

If pushing more than 2 seconds, the system will automatically restore the current operation settings including operating mode, setting temperature, fan speed level and sleep feature (if activated).

°C/°F (some models)

Press this button will alternate the temperature display between the °C & °F.

LED Display

Press LED button.

Press this button to turn on and turn off the display on the indoor unit.

Sleep Display

Press SLEEP button.

The SLEEP function is used to decrease energy while you sleep (and don't need the same temperature settings to stay comfortable). This function can only be activated via remote control.

For the details, please see "sleep operation" in "USER'S MANUAL".

NOTE The SLEEP function is not available in FAN or DRY mode.

Lock Display

Press together LED button and °C/°F button (iSense button on some models) at the same time more than 5 seconds to activate Lock function. All buttons will not response except pressing these two buttons for two seconds again to disable locking.

Set Display

Press the SET button to enter the function setting, then press SET button or TEMP ^ or TEMP v button to select the desired function. The selected symbol will flash on the display area, press the OK button to confirm.

To cancel the selected function, just perform the same procedures as above.

Press the SET button to scroll through operation functions as follows: Fresh, iSense, AP mode.

NOTE If your remote controller has iSense button, you can not use the SET button to select iSense feature.

Fresh Function (some models)

When the FRESH function is initiated, the Ionizer/Plasma Dust Collector (depending on models) is energized and will help to remove pollen and impurities from the air.

iSense Function (some models)

The iSense function enables the remote control to measure the temperature at its current location and send this signal to the air conditioner every 3 minutes interval. When using AUTO, COOL or HEAT modes, measuring ambient temperature from the remote control (instead of from the indoor unit itself) will enable the air conditioner to optimize the temperature around you and ensure maximum comfort.

AP Function (some models)

Choose AP mode to do wireless network configuration. For some units, it doesn't work by pressing the SET button. To enter the AP mode, continuously press the LED button seven times in 10 seconds.

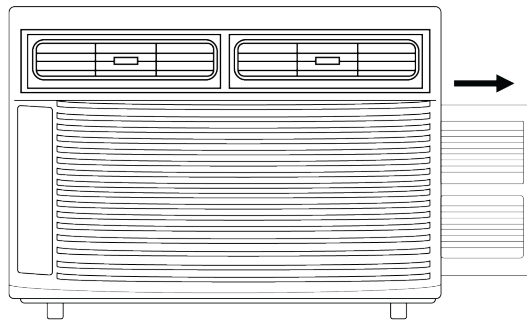
5 Care and Cleaning

5.1 Cleaning the air filter:

The air filter should be checked at least once every month to see if it needs cleaning. Trapped particles and dust can build up in the filter and may decrease airflow as well as cause the cooling coils to accumulate frost.

To clean the air filter:

- 01** Take off the power plug, then remove the filter by sliding it out from the front right side of the air conditioner.
- 02** Wash the filter using liquid dish soap and warm water. Rinse the filter thoroughly.
- 03** Gently shake the filter to remove excess water.
- 04** Let the filter dry completely before placing it into the air conditioner.
- 05** If you do not wish to wash the filter, you may vacuum the filter to remove the dust and other particles.



5.2 Cabinet Cleaning

- 01** Unplug the air conditioner to prevent shock or a fire hazard. The cabinet and front panel of the air conditioner may be dusted with an oilfree cloth or washed with a cloth dampened in a solution of warm water and mild liquid soap. Rinse thoroughly with a damp cloth and wipe dry.
- 02** Never use harsh cleaners, wax or polish on the cabinet.
- 03** 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.

5.3 Winter Storage

To store the air conditioner when it is not in use for an extended period of time, remove it carefully from the window according to the installation instructions and cover it with plastic or place it in the original box.

6 TROUBLESHOOTING

Problem	Possible Cause	Solution
Air conditioner does not start	Wall plug disconnected. House fuse blown or circuit breaker tripped. Plug current device tripped. Power is off.	Push plug firmly into wall outlet. Replace fuse with time delay type or reset circuit breaker. Press the reset button. Turn power on.
Air from unit does not feel cold enough.	Airflow is restricted The temperature control may not be set correctly The air filter is dirty Cold air is escaping	Make sure there are no curtains, blinds, or furniture blocking the front of the air conditioner. Lower the set thermostat temperature. Clean the filter (see section 4) Check for open furnace registers and cold air returns.
The Air Conditioner is freezing up	Ice blocks the air flow and stops the air conditioner from cooling the room	Set the MODE dial to HIGH FAN or HIGH COOL and set the thermostat to a higher temperature.
Water is dripping inside the room	The air conditioner is not correctly tilted outside	For proper water drainage, make sure the air conditioner is slightly tilted downward from the front of the unit to the rear.
Water collects in the base pan	Moisture removed from the air is draining into the base pan	This is normal for a short period in areas with low humidity and normal for a longer period in areas with high humidity.



Limited Warranty

Models included are:

H101TFS, H16MRB, H16MRS, H33MRB, H33MRS, H31MRS, H31MRB, H11MFW, H11MFB, H11MFS, H17UFW, H17UFS, H35CFW, H5CFW, H7CFW, H14WCB, H24WCB, H34WCB, H52WCS, H48BCS, H115BCS, H4MFSS, HDS18SS, HDS24SS, HCTDS1W, HCTDS2W, HAC5, HAC5-B, HAC6, HAC6-B, HAC8, HAC8-B, HAC10, HAC10-B, HAC12, HAC12-B, HAC14, HAC12-B, HAC-U8, HAC-U8-B, HAC-U10, HAC-U10-B, HAC-U12-W, HAC-U12-B, H3UFW, H3UFB, H3UFS, HAC-8I, H7WCS, H36WCS, H46WCS, H56WCS, H174WCS

Products listed above are covered by the terms of this Limited Warranty. For purposes of this Limited Warranty, the term “product” means any appliance manufactured for BHRS Group. BHRS Group warrants that it will, at BHRS Group’s option, replace or repair the Purchaser’s BHRS Group product sold in the U.S. or Canada by an authorized retailer if that product is defective due to faulty workmanship or materials, subject to the limitations described in this Limited Warranty. BHRS Group undertakes no responsibility for the quality of the goods except as otherwise provided in this warranty. There are no warranties that extend beyond the description on the face hereof. This Limited Warranty is valid only in connection with the original purchase of new products from authorized retailers and extends from the original purchase date of the original product purchased. This warranty extends only to the original purchaser of the product and lasts for one (1) year from the date of the original purchase or until the original purchaser of the product sells or transfers the product, whichever first occurs. An “original purchaser,” for the purposes of this Limited Warranty, is an individual or entity who purchases the product directly from BHRS Group or an authorized retailer of BHRS Group with the intent to use the product for personal consumer use and commercial or industrial use and not with the intent to resell the product. An “authorized retailer,” for purposes of this Limited Warranty, is an individual or entity authorized by BHRS Group to sell the product directly to original purchasers.

An individual or entity that purchases the product from whatever source with the intent to resell the product is an unauthorized reseller (“unauthorized reseller”). For the purpose of this Limited Warranty a “Third Party” would be considered any plumber, maintenance company, or individual hired by the Purchaser.

This Limited Warranty does not apply to used, refurbished, renewed, floor model or “demo” products, or to products sold by unauthorized resellers, including without limitation, unauthorized resellers on third party websites, including, without limitation, Craigslist, eBay, Amazon, etc. Unauthorized resellers are not “original purchasers” for the purpose of this Limited Warranty. If the purchaser is not the original purchaser of this product, the purchaser takes the product “AS IS,” “with all faults” and without warranty. BHRS Group reserves the right to require a valid serial number located on your product to submit a valid claim under this Limited Warranty. Products where the serial number has been removed or evidence showing the removal or attempted removal of the serial number label will not be eligible to make a claim under this Limited Warranty. IF THE PURCHASE OF THIS PRODUCT WAS NOT DIRECTLY FROM BHRS GROUP, PROOF OF PURCHASE WILL BE REQUIRED TO DEMONSTRATE THAT PURCHASER IS THE ORIGINAL PURCHASER AND THE PRODUCT WAS PURCHASED FROM AN AUTHORIZED RETAILER, AND ELIGIBLE TO MAKE A VALID CLAIM UNDER THIS LIMITED WARRANTY.

Your purchase date is established from the date of your sales receipt. BHRS Group may require the purchaser to provide proof of the quality and condition of the appliance if the purchaser makes a claim under this Limited Warranty. BHRS Group reserves the right to invalidate this Limited Warranty if the appliance is determined, in BHRS Group’s reasonable discretion, to be inadequate or if the appliance is found to be in an unsanitary condition. This warranty does not apply if the product was damaged or failed because of accident, improper handling or operation, relocation, abuse, misuse, unauthorized repairs made or attempted, or improper installation or maintenance. Under this Limited Warranty, products are required to be plugged directly into a grounded wall outlet. Plugging a product into an extension cord or surge protector will be considered misuse and will void this Limited Warranty. If damage to the product has occurred during shipping, the damage must be reported to BHRS Group within the first 30 days from the original purchase date to be eligible to make a claim under the Limited Warranty. Shipping damage reported to BHRS Group outside of the first 30 days from the original purchase date will not be eligible for a valid

claim under this Limited Warranty. This warranty does not cover shipping costs for the return of products to BHRS Group for repair or replacement.

To submit a valid claim under this Limited Warranty, troubleshooting the product with a BHRS Group Customer Success Expert is required. If troubleshooting the product is refused by the Purchaser, BHRS Group reserves the right to deny the Limited Warranty Claim. In the event a part is necessary to correct the problem with a Product, BHRS Group will provide the part at no cost to the original purchaser under this Limited Warranty. Replacing parts or attempting to correct an issue with the Product is required prior to submitting a claim for a replacement product under this Limited Warranty. Instructions for troubleshooting a Product or replacing a part will be provided by BHRS Group. Troubleshooting, repairs, part replacement, installation, and proper maintenance are the responsibility of the Purchaser. Instructions for proper installation and maintenance will be provided in the user manual.

Installation, maintenance, or repairs of the Product is the responsibility of the Purchaser. The Purchaser reserves the right to use a Third Party for installation, maintenance, and repair at their own risk. BHRS Group is not responsible for any additional cost incurred for installation, maintenance, or repair of the Product including but not limited to additional material needed for installation or the cost of a Third Party. Damage or failure of the Product due to improper installation, maintenance, or repair caused by a Third Party or the Purchaser is not the responsibility of BHRS Group and will not be covered under this Limited Warranty. Instructions for proper installation and maintenance will be provided in the user manual.

ANY AND ALL WARRANTIES, EXPRESSED OR IMPLIED (INCLUDING, WITHOUT LIMITATION, ANY IMPLIED WARRANTY OF MERCHANTABILITY), LAST ONE YEAR FROM THE DATE OF ORIGINAL PURCHASE OR UNTIL THE ORIGINAL PURCHASER OF THE PRODUCT SELLS OR TRANSFERS THE PRODUCT, WHICHEVER FIRST OCCURS. IN NO EVENT SHALL BHRS GROUP'S LIABILITY UNDER ANY EXPRESS OR IMPLIED WARRANTY INCLUDE (I) INCIDENTAL OR CONSEQUENTIAL DAMAGES FROM ANY CAUSE WHATSOEVER, INCLUDING BUT NOT LIMITED TO ELECTRICAL OR WATER DAMAGE, OR (II) REPLACEMENT OR REPAIR OF ANY HOUSE FUSES, CIRCUIT BREAKERS OR RECEPTACLES. NOTWITHSTANDING ANYTHING TO THE CONTRARY, IN NO EVENT SHALL BHRS GROUP'S LIABILITY UNDER ANY EXPRESS OR IMPLIED WARRANTY EXCEED THE PURCHASE PRICE OF THE PRODUCT AND ANY SUCH LIABILITY SHALL TERMINATE UPON THE EXPIRATION OF THE WARRANTY PERIOD.

Except as otherwise provided, BHRS Group will not charge Original Purchaser to repair or replace the purchaser's Product if it is deemed defective during the length of this Limited Warranty, but any transportation costs associated with repairs or replacements are Purchaser's responsibility. No new warranty is provided with a replacement product. The warranty for the replacement product runs from the date of the original purchase of the original product. In the event that repair is necessary, such repair will be at no charge to the Purchaser except for transportation costs associated with such repair or replacement of a product in compliance with the terms of this Limited Warranty.

In the event, a warranty claim is filed and a warranty replacement is deemed necessary, the purchaser will be required to surrender the original product to BHRS Group at the time of replacement. Some states and provinces do not allow limitations on how long an implied warranty lasts or the exclusion or limitation of incidental or consequential damages, so these exclusions or limitations may not apply to you. This warranty gives you specific legal rights. You may also have other rights which vary from state to state and province to province.

If you want to return or replace the product, please contact the store where it was purchased (remember to bring the purchase invoice). If your product needs repair, please contact us via email or phone.

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MADE IN CHINA

Honeywell