



USER MANUAL

814100300

SAFETY INSTRUCTIONS

FOR R32 REFRIGERANT MODEL

Electronic Work

WARNING: BEFORE PERFORMING ANY ELECTRICAL OR WIRING WORK, TURN OFF THE MAIN POWER TO THE SYSTEM.

NOTE: The cograps are for explanation purpose only. Your machine may be slightly different. The actual shape shall prevail.

CAUTION

- Contact an authorized service technician for repair or maintenance of this unit.
- The air conditioner is not intended for use by young children or infirm persons without supervision.
- Young children should be supervised to ensure that they do not play with the air conditioner.
- If the power cord needs to be replaced, please contact our consumer service and look for an authorized technician.
- Electrical installation must be performed in accordance to national regulation standards by qualified personnel only. Please read through these instructions before you start the installation process. Improper installation can cause damage to the unit, your personal property, and also poses a personal safety hazard.
- WARNINGS (for using R32 refrigerant only)
- Do not use any means to accelerate the defrosting process or to clean the unit, other than those recommended by the manufacturer.
- Do not use or store the appliance in spaces with potential ignition sources (for example: open flames, an operating gas appliance or an operating electric heater).
- Do not pierce or burn refrigerant tubing. Be aware that refrigerants may not contain an odor.
- Keep ventilation openings clear of obstruction.
- Store the appliance in a way that will prevent mechanical damage from occurring.
- Store the appliance 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.
- Flammable refrigerant (R32) is used within the air conditioner. please follow the instruction carefully to avoid any hazard. For specific information on the type of gas and the amount, please refer to the relevant label on the unit itself.
- When maintaining or disposing of the air conditioner, the refrigerant (R32) shall be recovered properly, do not discharge to air directly.

- To prevent injury to the user or other people and property damage, the instructions shown here must be followed. Incorrect operation due to ignoring of instructions may cause harm or damage. The level of risk is shown by the following indications. Please read through these instructions before you start the installation process. Improper installation can cause damage to the unit, your personal property, and also poses a personal safety hazard.
- Installation must be performed according to the installation instructions. Improper installation can cause water leakage, electrical shock, or fire.
- Use only the included accessories and parts, and specified tools for the installation. Using non-standard parts can cause water leakage, electrical shock, fire, and injury or property damage.
- Make sure that the outlet you are using is grounded and has the appropriate voltage. The power cord is equipped with a three-prong grounding plug to protect against shock. Voltage information can be found on the side of the unit, behind the grille.
- Install the unit on a flat, sturdy surface. Failure to do so could result in damage or excessive noise and vibration.
- The unit must be kept free from obstruction to ensure proper functioning and to mitigate safety hazards.
- 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.
- DO NOT install your air conditioner in a wet room such as a bathroom or laundry room. Exposure to water can cause electrical components to short circuit.
- DO NOT install the unit in a location that may be exposed to combustible gas, as this could cause fire.
- The unit has wheels to facilitate moving. Do not attempt to roll the unit across thick carpet or to roll over objects, as this could cause the unit to tip over.
- DO NOT attempt to operate a unit that has been dropped or damaged.
- DO NOT allow children to play with the air conditioner. Children must be supervised around the unit at all times.
- If the air conditioner is knocked over during use, turn off the unit and unplug it from the main power supply immediately. Visually inspect the unit to ensure there is no damage. If you suspect the unit has been damaged, contact a technician or customer service for assistance.
- In a thunderstorm, the unit should be turned off to avoid damage to the machine due to lightning.
- 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.
- If the power cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.

Operation of Current Device

The power supply cord contains a current measuring device that detects damage to the power cord. Test your power supply cord as follows:

1. Plug in the air conditioner.
2. The power supply cord will have TWO buttons on the plug head. Press the TEST button. You will notice a click as the RESET button pops out.
3. Press the RESET Button. You will notice a click as the button engages.
4. 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.)



Grounding type wall receptacle
Do not, under any circumstances, cut, remove or bypass the grounding prong.
Power supply cord with 3-prong grounding plug and current detection device.

NOTE

- The power supply cord with this air conditioner contains a current detection device designed to reduce the risk of fire.
- In the event that the power supply cord is damaged, it can not be repaired. It must be replaced with a cord from the manufacturer.

NOTE

- Do not use this device to turn the unit on or off.
- Always make sure the RESET button is pushed in for correct operation.
- The power supply cord must be replaced if it fails to reset when either the TEST button is pushed, or it can not be reset. Please contact a service center.

PRODUCT INSTALLATION

Installation Video

Scan the QR code with your mobile device to watch an installation video of the Midea U.



It is highly recommended to watch the video before proceeding with the installation process. Video duration: 7:24

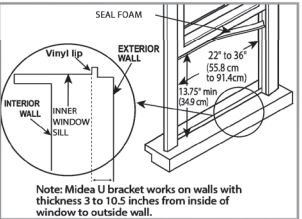
WARNING - Before You Begin

- Read these instructions completely and carefully.
- IMPORTANT - Save these instructions.
- IMPORTANT - Observe all governing codes and ordinances.

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.

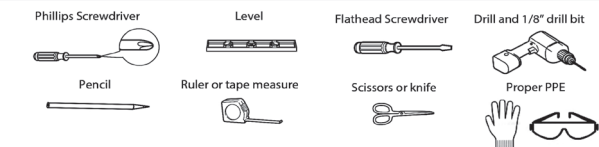
Window Requirements

Your air conditioner is designed to install in standard double hung windows with opening widths of 22 to 36 inches (55.8cm to 91.4cm) and a window height of 13.75in. (34.9cm).



Note: Midea U bracket works on walls with thickness 3 to 10.5 inches from inside of window to outside wall.

Tools You Will Need (TOOLS NOT INCLUDED)



Installation Hardware

	1\" Type A Screw
	1/2\" Type A Screw
	1/2\" Type B Screw
	1/4\" Type B Screw

Main Bracket

Right Extension Arm (For 26\"-36\" windows)

Right Extension Arm - Short (For 22\"-26\" windows)

Main Support Pin

Cotter Pin

Window Sash Lock

Open Window Bracket RH

Open Window Bracket LH

Window Sash Foam

Window Sealing Foam

Side Arm Foam

Additional Side Arm Foam

NOTE

The carton is the best way to store unit during winter, or when not in use. If any piece of hardware is missing, DO NOT INSTALL THE PRODUCT, and contact a service center.

Accessory type and quantity may vary depending on the model.

2. Prepare the Window – Install Video Time 1:58

Lower sash must open sufficiently to allow a clear vertical opening of 13.75 inches. Side louvers and the rear of the AC must have clear air space to allow enough airflow through the condenser for heat removal. The rear of the unit must be outdoors, not inside a building or garage. Find the center of your window and lightly mark with a pencil.

3. Install Support Bracket – Install Video Time 3:12

- A. Install the Main Support Bracket into the window opening. Ensure that the Horizontal Bracket and Extension Arms are located on the indoor side of the window.

WARNING

Maintain control of the bracket until installation is complete.

- B. Move the Angled Support Arms toward the exterior wall until the feet touch the wall. Place the level on the bracket and adjust the Support Arms so that it is level or tilted 1/4 bubble downward and towards the outside. If exactly 1/4 bubble cannot be achieved, set the angled support arms to the closest setting so that a slight outward tilt exists.

Notice: Bracket support legs extend 12\" below windowsill

- C. Insert the Main Support Pin through the holes in the Main Support and Angled Support Arm. Match the hole numbers on both Main Supports for alignment.

If further adjustment is needed, use alternate holes where the Main Supports attach to the Horizontal Bracket

- D. Check the level again and ensure the bracket feels secure. After making any necessary adjustments, insert the cotter pins into the Main Support Pins.

If your window has a lip, make sure the bracket is placed as shown in Fig. 7

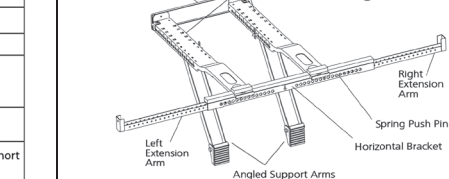
Secure the bracket to the windowsill by drilling 1/8\" pilot holes and installing the 1/2\" Type A screws as shown in Fig. 8

If your window does not have a lipped sill, be sure to drill 1/8\" pilot holes and install the 1\" Type A (Flat Sill) screws as shown in Fig. 8 below.

IMPORTANT INFORMATION

Do not drill holes in the product. Drilling holes in the product can cause the air conditioner to not function properly.

Fig. 1

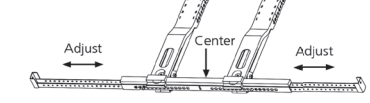


1. Prepare the Bracket – Install Video Time 1:48

Remove the top foam insert containing the bracket and hardware from the carton.

Fig. 2

Note: The spring push pin on the left extension arm will utilize the hole on the right side of the center bracket for 22\"-26\" wide windows.



- A. Measure the inside opening of your window sill and use that distance to set the total width of the bracket Extension Arms. To adjust the extension arms, press the Spring Push Pin, slide the Left Extension Arm out and then install the Right Extension Arm. Use the short arm for 22\"-26\" windows, and the long arm for 26\"-36\" windows.
- B. Place bracket on window sill to make sure you have measured and aligned the bracket arms correctly.

2. Prepare the Window – Install Video Time 1:58

Lower sash must open sufficiently to allow a clear vertical opening of 13.75 inches. Side louvers and the rear of the AC must have clear air space to allow enough airflow through the condenser for heat removal. The rear of the unit must be outdoors, not inside a building or garage. Find the center of your window and lightly mark with a pencil.

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Notice: Bracket support legs extend 12\" below windowsill

- C. Insert the Main Support Pin through the holes in the Main Support and Angled Support Arm. Match the hole numbers on both Main Supports for alignment.

If further adjustment is needed, use alternate holes where the Main Supports attach to the Horizontal Bracket

- D. Check the level again and ensure the bracket feels secure. After making any necessary adjustments, insert the cotter pins into the Main Support Pins.

If your window has a lip, make sure the bracket is placed as shown in Fig. 7

Secure the bracket to the windowsill by drilling 1/8\" pilot holes and installing the 1/2\" Type A screws as shown in Fig. 8

If your window does not have a lipped sill, be sure to drill 1/8\" pilot holes and install the 1\" Type A (Flat Sill) screws as shown in Fig. 8 below.

IMPORTANT INFORMATION

Do not drill holes in the product. Drilling holes in the product can cause the air conditioner to not function properly.

Maintain control of the bracket until installation is complete.

- B. Move the Angled Support Arms toward the exterior wall until the feet touch the wall. Place the level on the bracket and adjust the Support Arms so that it is level or tilted 1/4 bubble downward and towards the outside. If exactly 1/4 bubble cannot be achieved, set the angled support arms to the closest setting so that a slight outward tilt exists.

Notice: Bracket support legs extend 12\" below windowsill

- C. Insert the Main Support Pin through the holes in the Main Support and Angled Support Arm. Match the hole numbers on both Main Supports for alignment.

If further adjustment is needed, use alternate holes where the Main Supports attach to the Horizontal Bracket

- D. Check the level again and ensure the bracket feels secure. After making any necessary adjustments, insert the cotter pins into the Main Support Pins.

If your window has a lip, make sure the bracket is placed as shown in Fig. 7

Secure the bracket to the windowsill by drilling 1/8\" pilot holes and installing the 1/2\" Type A screws as shown in Fig. 8

If your window does not have a lipped sill, be sure to drill 1/8\" pilot holes and install the 1\" Type A (Flat Sill) screws as shown in Fig. 8 below.

Fig. 3

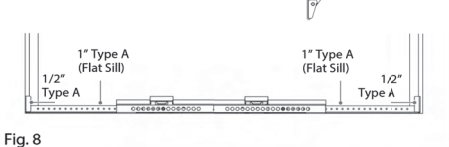
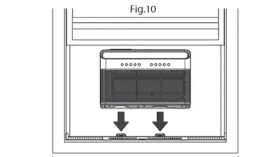


Fig. 8



4. Install Air Conditioner – Install Video Time 4:36

- A. Set the air conditioner on top of the support bracket. Ensure the grooves on the bottom of the air conditioner align with the Main Supports. Using a level, check for proper tilt towards the outside.



- B. Pull the window down into the slot to help align the unit in the correct location. Keep the window partially inserted into the slot to maintain alignment during installation. Fold down both Side Arm Hinges.

- C. Next, you must install the Open Window Brackets using the provided screws as shown.

WARNING

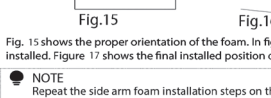
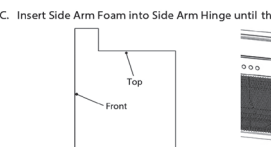
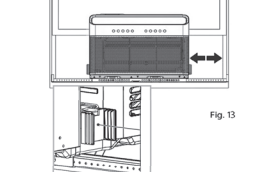
Open window brackets are for securing units and brackets. Failing to install the Open Window Brackets could cause injury or property damage.

5. Foam Installation – Install Video Time 5:33

- A. Measure the distance between the Side Arm Hinge and the closest part of the window frame in line with the Side Arm. Add 1/4\" to this distance and cut the Side Arm Foam to length.

WARNING

Do not leave the unit unattended during installation.



NOTE: Repeat the side arm foam installation steps on the other side of the unit as well.

- D. The Anti-Tip Brackets (located in the U channel) must be extended into the window track opening (vertical track your window slides up and down in) until they stop. First remove the screw that is already in place. Secure the brackets in place by reusing the screw you just removed.

WARNING

You must extend the Anti-Tip Brackets into the Window Track Opening. Failure to follow this warning may cause serious injury.

The image shows how the Anti-Tip Bracket is to be installed in the window track. Note the Side Arm Foam was removed for illustration purposes only.

- E. Install a strip of Window Sealing Foam to the bottom of your lower sash, sealing any small gaps between the window and air conditioner. Then close the window and check for gaps. Fill any gaps with the included foam as needed.

- G. (Optional) To secure the lower sash in place, attach the Window Sash Lock with 1/2\" Type A screws as shown.



- H. Cut window sash foam and insert it in the space between the upper and lower sashes.

Final Check: Review the installation and check for any gaps or openings to the outdoor air. Cover these gaps with the provided foam ensuring no outdoor air leaks inside. See image for areas to check for gaps.

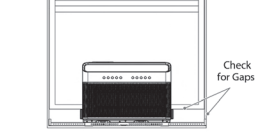


Fig. 23

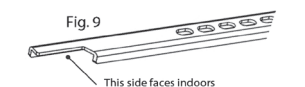


Fig. 9

This side faces indoors

Fig. 11



Fig. 12

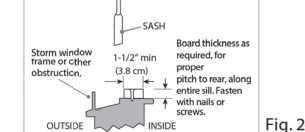
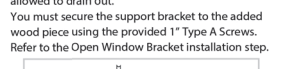
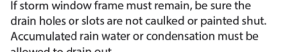
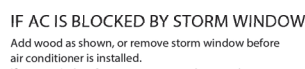
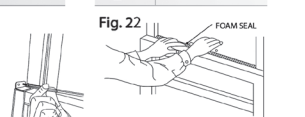
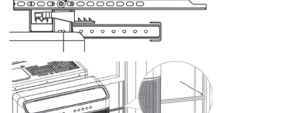
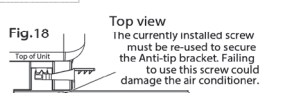
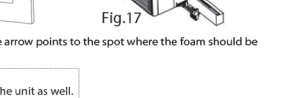
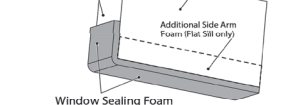
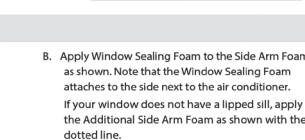
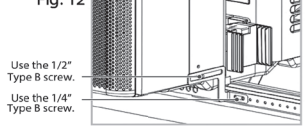


Fig. 24



6. Drain Plug

1. The drain plug should remain in place for optimal performance.
2. If you need to store the unit for an extended period, it is recommended to remove the drain plug first, drain the water and then reinstall the drain plug and pack it for storage. The location of the drain plug and guide label are shown as below.



OPERATION INSTRUCTIONS

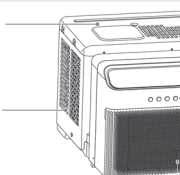
Normal Sounds

High Pitched Chatter

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

Trickling Sound

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



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.

Gurgling/Hiss

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

Air Conditioner Operation

WARNING

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

- 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.

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.

Use SWING button for up/down direction



Air Conditioner Features

ELECTRONIC CONTROL OPERATING INSTRUCTIONS

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

Symbol	Function	Description
CONNECT	2	Press to turn unit on or off.
TIMER	3	Press to initiate smart connection mode.
ECO	4	Press to set timer feature on/off.
MODE	5	Press to initiate this feature, which will maintain comfort and save energy.
LED Display	6	Press to choose operating mode in a sequence that goes from Auto, Cool, Dry and Fan.
Up/Down Button	7	Press to change temperature setting.
Fan Speed	8	Press to select the Fan Speed in four steps - Auto, Low, Med or High.
Sleep Function	9	Press to initiate the sleep mode.
Swing / Check Filter Feature	10	Press to initiate the auto swing feature.
MSHIELD Feature	1	Press for 3 sec to turn off the clean filter reminder.

Symbol	Function	Description
ON / OFF	1	Press to turn unit on or off.
Connect Function	2	Press to initiate smart connection mode.
Timer Feature	3	Press to set timer feature on/off.
Energy Saver Feature	4	Press to initiate this feature, which will maintain comfort and save energy.
Mode Functions	5	Press to choose operating mode in a sequence that goes from Auto, Cool, Dry and Fan.
Up/Down Button	6	Press to change temperature setting.
Fan Speed	7	Press to select the Fan Speed in four steps - Auto, Low, Med or High.
Sleep Function	8	Press to initiate the sleep mode.
Swing / Check Filter Feature	9	Press to initiate the auto swing feature.
MSHIELD Feature	10	Press for 3 sec to turn off the clean filter reminder.

NOTE: The images shown here are for illustrative purposes only and may be subject to change, the actual descriptions of control panel and their locations may vary depending on the model.

1. ON/O

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

NOTE

To cancel timer operation, press and hold the timer button for 2 seconds until the beep/buzzer is heard.

4. ECO Button

ECO mode is on by default, pressing it turns it off. 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.

5. MODE Button

- To choose the operating mode, press the MODE button. Each time you press the button, a mode is selected in a sequence that goes from Auto, Cool, Dry and Fan. The indicator light beside the button will be illuminated and remain on once that mode is selected.
- When the unit is turned off and back on via the power button, the unit will automatically switch on the Energy Saver Function for the following modes: Cool, Dry, Auto.

To operate on AUTO mode:

- 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 automatically control the room temperature according to the temperature you've set.
- In this mode, the fan speed cannot be adjusted and is automatically controlled based on the temperature setting and room temperature.

To operate on COOL mode:

- Choose Cool Mode to set the cooling function.
- Use the UP (▲) or DOWN (▼) buttons to choose the desired temperature. When Cool Mode is selected, the fan speed can be adjusted by pressing the fan button.

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.

To operate on FAN mode:

- Use this function only when cooling is not desired, such as for room air circulation. You can choose any fan speed you prefer.
- In Fan Only mode, the temperature can not be adjusted and the display will show the actual room temperature, not the set temperature as in the cooling mode.

6. UP/DOWN Button

Press UP (▲) or DOWN (▼) button to change temperature setting.

7. FAN SPEED 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.

8. SLEEP Button

Press Sleep button to initiate the sleep mode. In this mode the selected temperature will increase (in cooling mode) by 2°F (1°C) 30 minutes after the mode is selected. This new temperature will be maintained for 7 hours before it returns to the originally selected temperature.

This ends the Sleep mode and the unit will continue to operate as originally programmed. The Sleep mode program can be cancelled at any time during operation by pressing the Sleep button again.

9. SWING Button

Use the SWING button to initiate the auto swing feature for the

outlet louver. When the auto swing is on, pressing the SWING button can stop the louver at the desired angle.

Check Filter Feature:

The Check Filter feature is a reminder to clean the air filter for a more efficient operation. The light above the button will illuminate after 250 hours of operation. After cleaning the filter, press the SWING button for 3 seconds to reset the Check Filter feature turning the light off.

10. MShield Feature

Press SWING and SLEEP at the same time for 3 seconds to initiate the MShield feature. The Mshield light will illuminate while enabled. To disable MShield, press SWING and SLEEP again for 3 seconds until the Mshield light turns off.

MShield is the air ionizer technology on this unit.

Activating the MShield function energizes the Ionizer.

Displays

LED Display:

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 "H" or "L".

To change between °F and °C, 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 codes appear and begin with the letters as noted below in the window display of the 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.

REMOTE CONTROL AND APP INSTRUCTIONS

Handling the Remote Control

Location of the remote control

Use the remote control within a distance of 26 ft (8m) from the air conditioner, pointing it towards the unit. The unit will beep when it receives a signal.



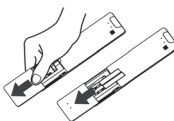
CAUTION

- The air conditioner will not operate if curtains, doors or other materials block the signals from the remote control to the unit.
- Prevent any liquid from spilling onto the remote control. Do not expose the remote control to direct sunlight or heat.
- If the infrared signal receiver on the indoor unit is exposed to direct sunlight, the air conditioner may not function properly. Use curtains to prevent the sunlight from falling on the receiver.
- If other electrical appliances react to the remote control, either move these appliances or consult your local dealer.

Inserting and Replacing Batteries

Put the batteries (Not included) in the remote control before use.

- Slide the back cover from the remote control downward, exposing the battery compartment.
- Insert the batteries, paying attention to match up the (+) and (-) ends of the batteries with the symbols inside the battery compartment.
- Slide the battery cover back into place.



Notes For Using Remote Control

The device could comply with the local national regulations.

- In USA, this device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference and.
- (2) This device must accept any interference received, including interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.
- Changes or modifications not approved by the party responsible for compliance could void user's authority to operate the equipment.

Battery Warning:

- Do not mix old and new batteries and do not mix alkaline, standard (carbon-zinc) or rechargeable (ni-cad, ni-mh, etc.) batteries.
- Always purchase the correct size and grade of battery most suitable for the intended use.
- Replace all batteries of a set at the same time.
- Clean the battery contacts and also those of the device prior to battery installation.
- Remove batteries from equipment that is not to be used for an extended period of time. Remove used batteries promptly.
- Dispose of used batteries according to local laws and regulations.

Function Buttons

ON/OFF

Turns the unit on or off.

TEMP ^

Increases temperature in 1°F (°C) increments. Max. temperature is 86°F (30°C).

SET

Scrolls through operation functions as follows:

Sleep (Z) → C SENSE (S) → APMODE (A) → Sleep...

The selected symbol will flash on the display area, press the OK button to confirm.

TEMP v

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

FAN SPEED

Selects fan speeds in the following order:

AUTO → LOW → MED → HIGH

TIMER ON

Sets timer to turn unit on (see How to Use Basic Functions for instructions).

TIMER OFF

Sets timer to turn unit off (see How to Use Basic Functions for instructions).

LED

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

MODE

Scrolls through operation modes as follows:

AUTO → COOL → DRY → FAN

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

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

SWING

Starts and stops the horizontal louver movement.

TIMER OFF

Sets timer to turn unit off (see How to Use Basic Functions for instructions).

°C/°F

The temperature display between the °C and °F.

MShield

Used to start and stop the MShield feature.

NOTE: The remote control vary depend of model: The buttons on the remote control may have a different name or location than the remote control shows in this manual.

Remote Screen Indicators

Information is displayed when the remote controller is used.

NOTE: All indicators shown in the figure are for the purpose of clear presentation. But during the actual operation, only the relative function signs are shown on the display window.

Transmission Indicator

Lights up when remote sends signal to indoor unit

ON

TIMER ON display

OFF

TIMER OFF display

FAN SPEED display

Displays selected fan speed:

LOW

MED

HIGH

AUTO

This fan speed can not be adjusted in AUTO or DRY mode.

MODE display

Displays the current mode, including:

AUTO COOL DRY FAN

LOCK display

Displays when LOCK feature is activated.

Temperature/Timer/Fan speed display

Displays the set temperature by default, or fan speed or timer setting when using TIMER ON/OFF functions.

• Temperature range: 16-30°C/60-86°F

• Timer setting range: 0-24 hours

This display is blank when operating in FAN mode.

How to Use Basic Functions

Setting the TIMER

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

TIMER ON setting

Press TIMER ON button to initiate the ON time sequence.

Press up or down button multiple times to set the desired time to turn on the unit.

Press up or down button multiple times to set the desired time to turn off the unit.

Keep in mind that the time periods you set for both functions refer to hours after the current time.

Point remote to unit and wait 1sec, the TIMER ON will be activated.

Point remote to unit and wait 1sec, the TIMER OFF will be activated.

Point remote to unit and wait 1sec, the TIMER ON will be activated.

Point remote to unit and wait 1sec, the TIMER OFF will be activated.

Point remote to unit and wait 1sec, the TIMER ON will be activated.

Point remote to unit and wait 1sec, the TIMER OFF will be activated.

Point remote to unit and wait 1sec, the TIMER ON will be activated.

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Point remote to unit and wait 1sec, the TIMER OFF will be activated.

Point remote to unit and wait 1sec, the TIMER ON will be activated.

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Point remote to unit and wait 1sec, the TIMER ON will be activated.

Point remote to unit and wait 1sec, the TIMER OFF will be activated.

Point remote to unit and wait 1sec, the TIMER ON will be activated.

Point remote to unit and wait 1sec, the TIMER OFF will be activated.