MRCOOL® Mini-Split Remote Control

Owner's Manual



MODELS:

DIY® Wall-Mounted Air Handlers

Easy Pro® Series

Advantage Series

Olympus Wall-Mounted Air Handlers

Olympus Ceiling-Recessed Ducted Air Handlers

Read this manual carefully before installation and keep it where the operator can easily find it for future reference.

Due to updates and constantly improving performance, the information and instructions within this manual are subject to change without notice.

Version Date: 12/20/2024
Please visit www.mrcool.com/documentation
to ensure you have the latest version of this manual.

MRCOOL®
COMFORT MADE SIMPLE

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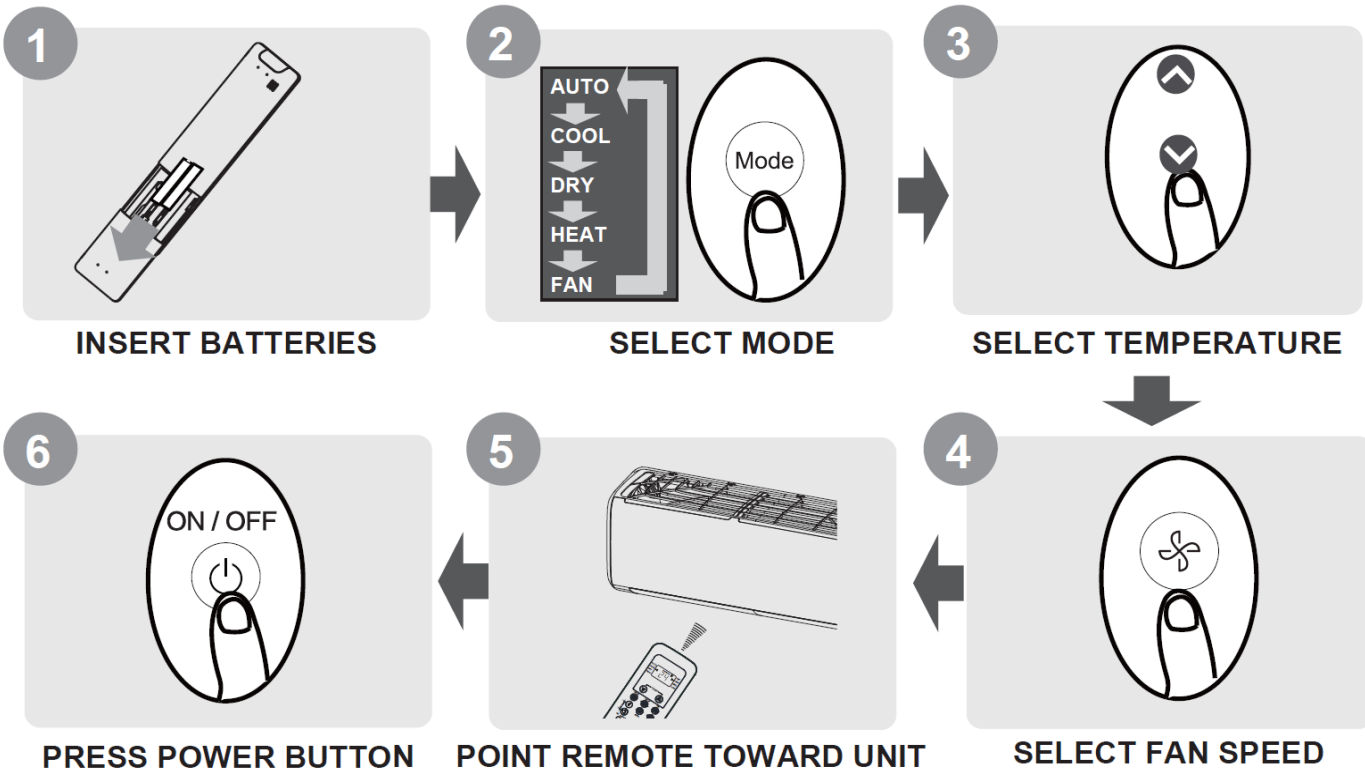
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1 - Specifications & Compatibility

Rated Voltage	3.0V (Dry Batteries R03/LR03x2)
Signal Receiving Range	26 ft (8m)
Environment	23°F~140°F (-5°C~60°C)

Compatible Models:			
DIY®	**Easy Pro®**	**Olympus**	**Advantage**
DIY-09-HP-WMAH-115D25-O	EZPRO-09-HP-WMAH-115D-O	O-09-HP-WMAH-230C-O	A-09-HP-WMAH-115D-O
DIY-12-HP-WMAH-115D25-O	EZPRO-12-HP-WMAH-115D-O	O-12-HP-WMAH-230C-O	A-12-HP-WMAH-115D-O
DIY-06-HP-WMAH-230D25-O	EZPRO-18-HP-WMAH-230D-O	O-18-HP-WMAH-230C-O	A-09-HP-WMAH-230D-O
DIY-09-HP-WMAH-230D25-O	EZPRO-24-HP-WMAH-230D-O	O-24-HP-WMAH-230C-O	A-12-HP-WMAH-230D-O
DIY-12-HP-WMAH-230D25-O		DUCT-09HP-230B-O	A-18-HP-WMAH-230D-O
DIY-18-HP-WMAH-230D25-O		DUCT-12HP-230B-O	A-24-HP-WMAH-230D-O
DIY-24-HP-WMAH-230D25-O		DUCT-18HP-230B-O	A-36-HP-WMAH-230D-O
DIY-36-HP-WMAH-230D25-O		DUCT-24HP-230B-O	

2 - Quick Start Guide



NOT SURE WHAT A FUNCTION DOES?
Refer to the **"How to use Basic Functions"** and **"How to Use Advanced Functions"** sections of this manual for a detailed description of how to use the unit.

SPECIAL 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.

3 HANDLING

3.1 Inserting & Replacing Batteries

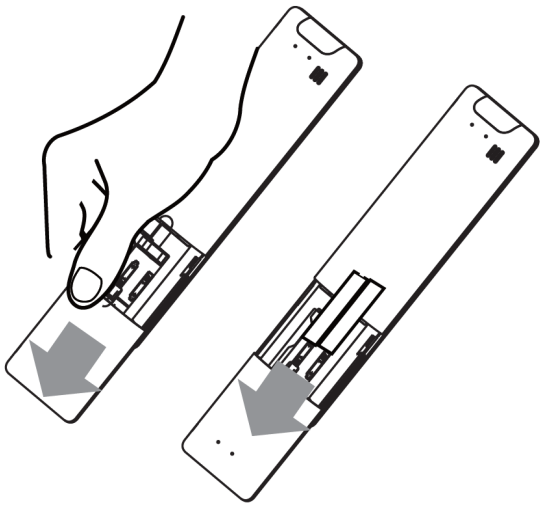
The unit includes two batteries. Put the batteries in the remote control before use.

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

BATTERY NOTES & TIPS

For optimum product performance:

- Do not mix old and new batteries, or batteries of different types.
- Do not leave batteries in the remote control if you don't plan on using the device for more than 2 months.
- Do not dispose of batteries as unsorted municipal waste. Refer to local laws for proper disposal requirements of batteries.
- The remote control must be used within 26ft (8m) 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.



3.2 Remote Interference

The remote should comply with the local national regulations.

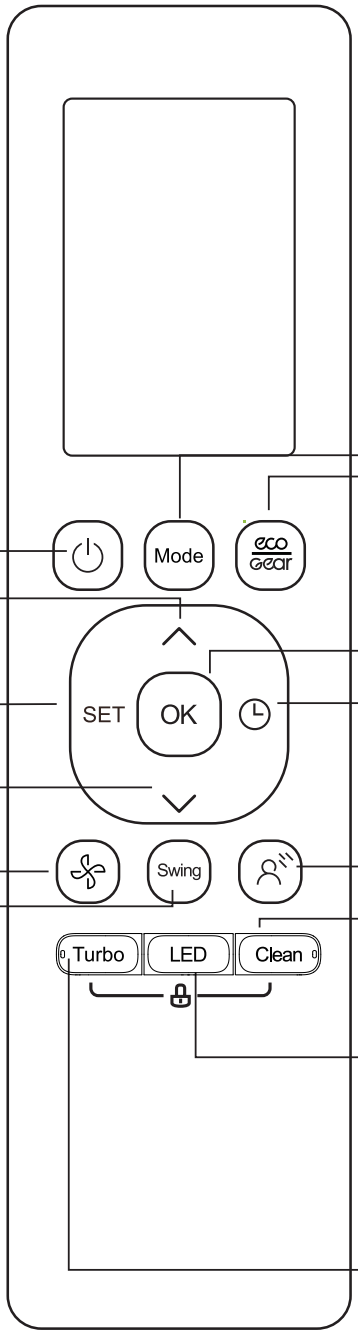
- In Canada, it should comply with CAN ICES-3(B)/NMB-3(B).
- In USA, this device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:
    1. This device may not cause harmful interference
       and
    2. This device must accept any interference received, including 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 your dealer or an experienced radio/TV technician for help.
- Changes or modifications not approved by the party responsible for compliance could void the user's authority to operate the equipment.

4 - Buttons & Functions

Before you begin using your new air conditioner, make sure to familiarize yourself with the 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 "How to Use Basic Functions" section of this manual.



ON/OFF
Turns the unit on or off.

TEMP ∧
Increases temperature in 1°C (1°F) increments. Max. temperature is 30°C (86°F).
Note: Press together ∨ & ∧ buttons at the same time for 3 seconds will alternate the temperature display between the °C & °F.

SET
Scrolls through operation functions as follows: Fresh/UV-C lamp( )→ Sleep( )→ Follow Me( ) →AP mode( )

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

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

FAN SPEED
Selects fan speeds in the following order: AU→ 20% →40%→60%→ 80%→ 100%.
Press the TEMP ∧ or ∨ button to increase/decrease the fan speed in 1% increments.

SWING
Starts and stops the horizontal louver movement. For the units with vertical louver swing feature, hold down for 2 seconds to initiate vertical louver auto swing feature.

MODE
Scrolls through operation modes as follows: **AUTO → COOL → DRY → HEAT → FAN**
Note: HEAT mode is not supported by the cooling only appliance.

ECO/GEAR
Press this button to enter the energy efficient mode in a sequence of following: ECO → GEAR(75%) → GEAR(50%) → Previous setting mode →ECO.....

OK
Used to confirm the selected functions

TIMER
Set timer to turn unit on or off

BREEZE AWAY
This feature avoids direct air flow blowing on the body and makes you feel indulging in silky coolness.
Note: This feature is available under cool, Fan and Dry mode only

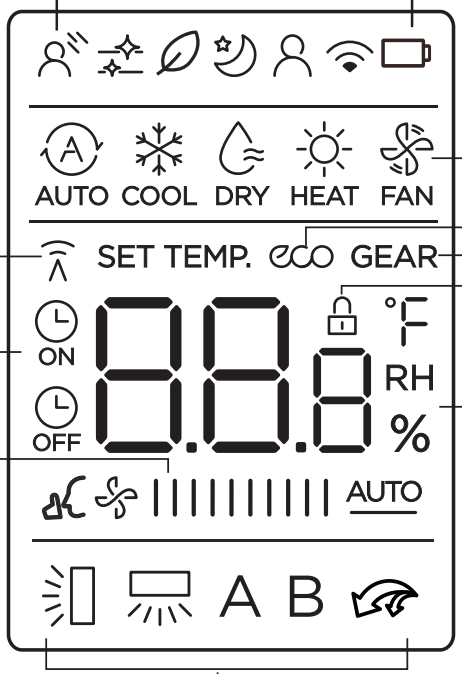
CLEAN
Used to start/stop Active Clean function.

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

Turbo
Enables unit to reach present temperature in shortest possible time. Keep pressing this button more than 5 seconds in heating mode to active Super heat operatior To stop this feature, keep pressing this button more than 3 seconds.

5 - Remote Screen Indicators

Information is displayed when the remote is powered on.



Breeze Away display

Active clean feature display

Fresh/UV-C lamp feature display

Sleep mode display

Follow me feature display

Wireless control feature display

Low battery detection display(If flashes)

Transmission Indicator
Lights up when remote sends signal to indoor unit

ON
TIMER ON display

OFF
TIMER OFF display

Silence feature display

MODE display
Displays the current mode, including:
AUTO COOL DRY HEAT FAN

ECO display
Displays when ECO feature is activated

GEAR display
Displays when GEAR feature is activated

LOCK display
Displays when LOCK feature is activated.

FAN SPEED display
Displays selected fan speed:

Silence		1% *
		2%-20% *
LOW		21%-40% *
MED		41%-60% *
HIGH		61%-80% *
		81%-100% *
AUTO	AUTO	

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

Horizontal louver swing display

Vertical louver auto swing display

Turbo mode display

A Not available for
B this unit

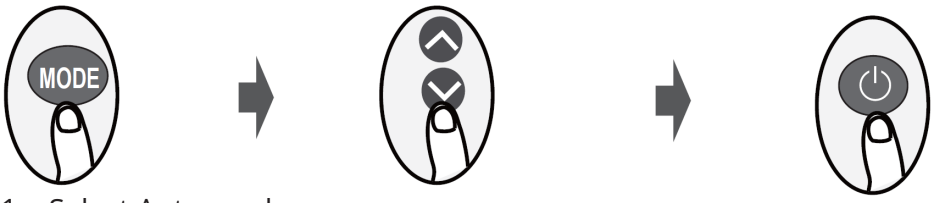
Temperature/Timer/Fan speed display
Displays the set temperature by default, or fan speed or timer setting when using TIMER ON/OFF functions.

- Temperature range: 60-86°F/16-30°C.
- Timer setting range: 0-24 hours.
- Fan speed setting range: AU -100%.

This display is blank when operating in FAN mode.

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.

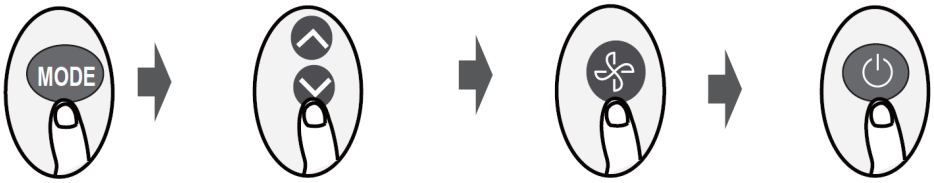
6.1 Auto Mode



1. Select Auto mode
2. Set your desired temperature
3. Turn on the unit.

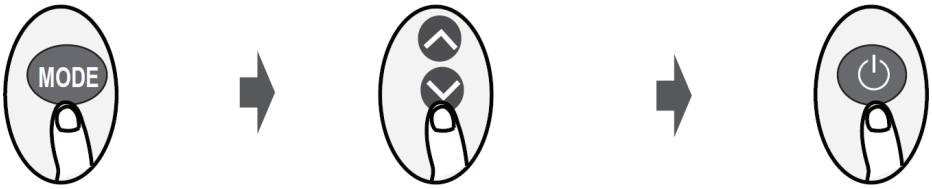
NOTE: In auto mode, the unit will automatically select the cool, fan, or heat function based on the set temperature. The fan speed cannot be set in auto mode.

6.2 Cool or Heat Mode



1. Select Cool/Heat mode
2. Set the temperature
3. Set the fan speed
4. Turn on the unit.

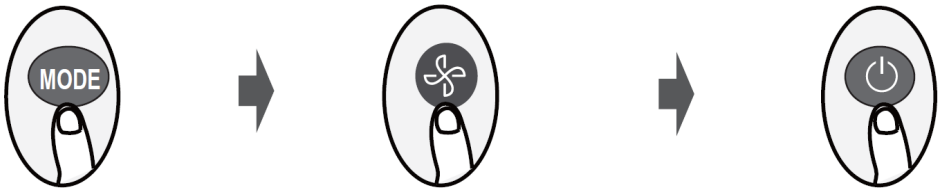
6.3 Dry Mode



1. Select Dry mode
2. Set your desired temperature
3. Turn on the unit.

NOTE: In dry mode, fan speed cannot be set since it is automatically controlled.

6.4 Fan Mode



1. Select Dry mode
2. Set your desired temperature
3. Turn on the unit.

NOTE: In fan mode, you cannot set the temperature. As a result, no temperature will be displayed on the remote screen.

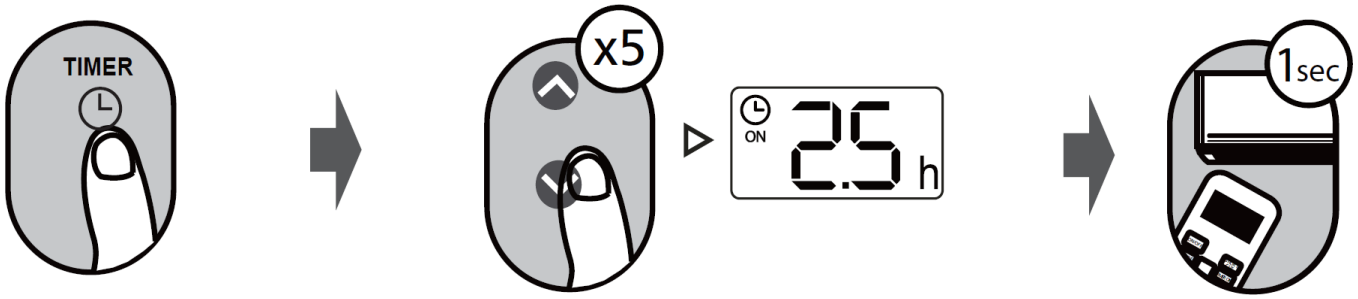
6.5 Setting the Timer

TIMER ON Setting:

Press the TIMER button to initiate the ON time sequence.

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

Point the remote at the unit and wait 1 second. The TIMER ON will be activated.

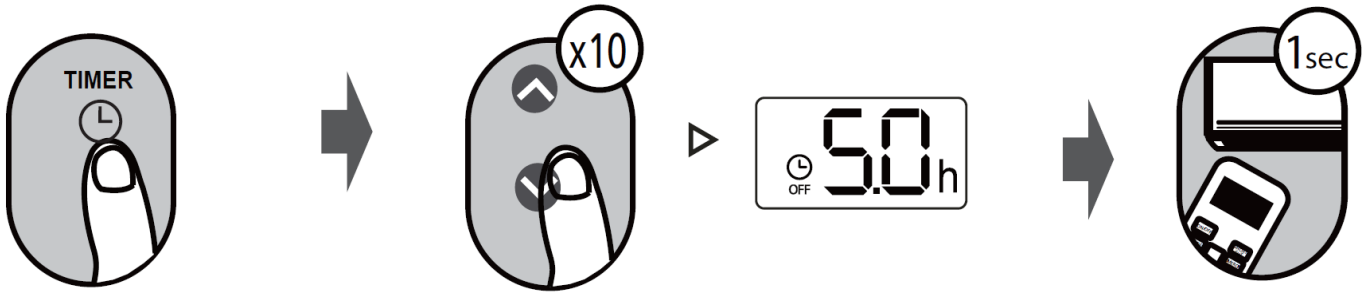


TIMER OFF Setting:

Press the TIMER button to initiate the OFF time sequence.

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

Point the remote at the unit and wait 1 second. The TIMER OFF will be activated.

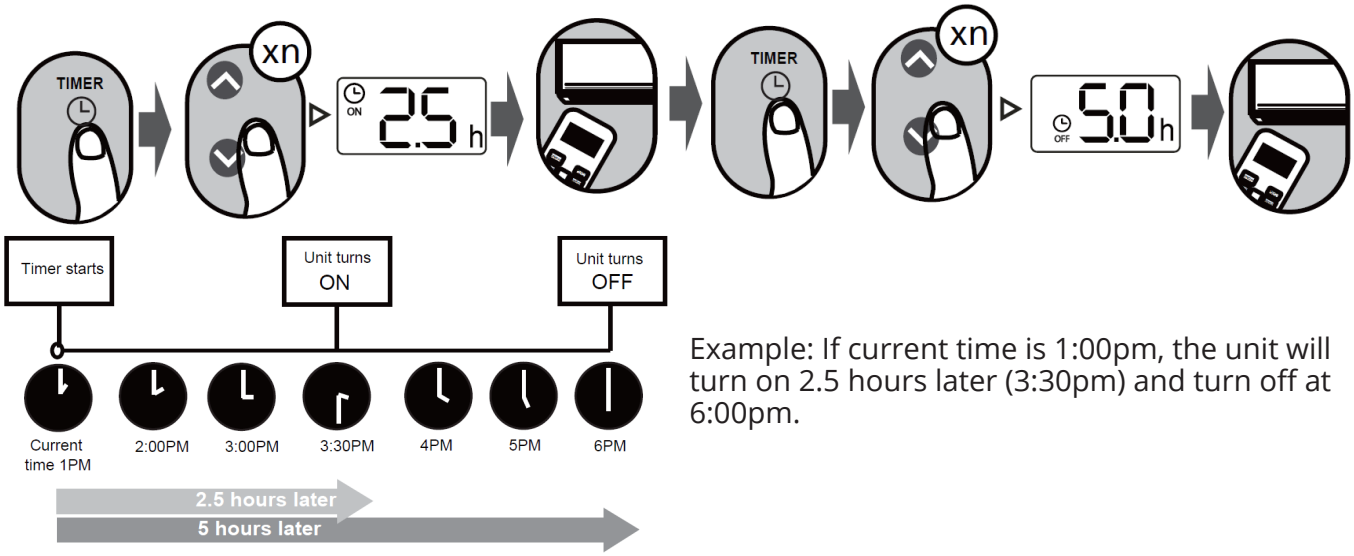


NOTE:

1. When setting the TIMER ON or TIMER OFF, the time will increase by 30 minute 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 to 2.5h, and press 10 times to get to 5h.) The timer will revert to 0.0 after 24.
2. Cancel either function by setting its timer to 0.0h.

TIMER ON & OFF Setting Example:

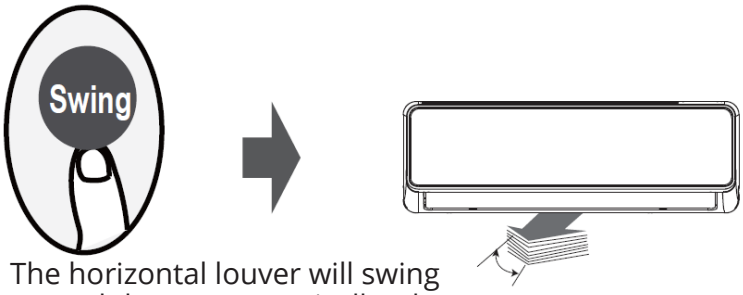
Keep in mind that the time periods you set for both functions refer to hours after the current time.



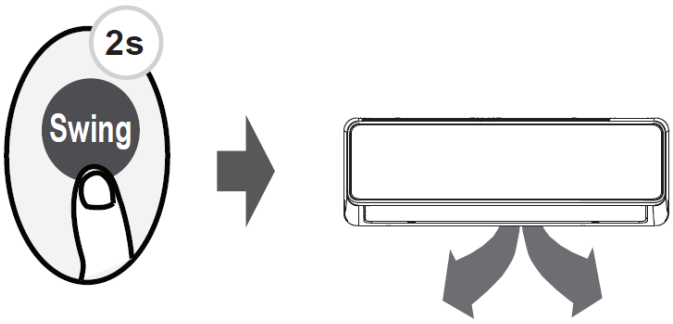
Example: If current time is 1:00pm, the unit will turn on 2.5 hours later (3:30pm) and turn off at 6:00pm.

7.1 Swing Function

Press Swing button.

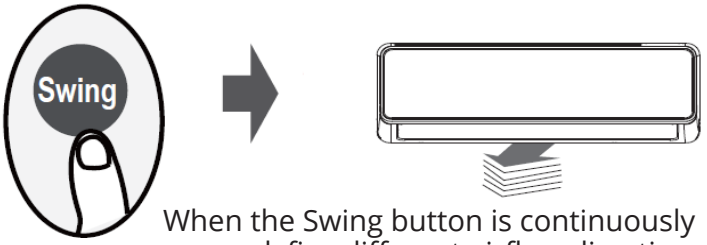


The horizontal louver will swing up and down automatically when pressing the Swing button. Press again to make it stop.



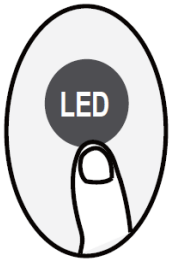
When this button is pressed for more than 2 seconds, the vertical louver swing function is activated.

7.2 Airflow Direction

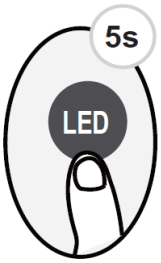


When the Swing button is continuously pressed, five different airflow directions can be set. The louver will move to a different range each time the button is pressed. Press the button until the preferred direction is reached.

7.3 LED Display



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



When this button is pressed for more than 5 seconds, the indoor unit will display the actual room temperature. Pressing for more than 5 seconds again will revert back to displaying the setting temperature.

7.4 Silence Function



When the fan button is pressed for more than 2 seconds, the Silence function will activate/deactivate.

Due to the compressor's low frequency of operation, it may result in insufficient cooling or heating capacity. Press ON/OFF, Mode, Turbo, or Clean buttons while operating to cancel the silence function.

7.5 ECO/GEAR Function



Press the ECO/GEAR button to enter the energy-efficient mode in the following sequence:

ECO > GEAR (75%) > Previous Setting Mode > ECO...

(Note: Only available in COOL mode.)

ECO Operation:

Under cooling mode, press this button, and the remote controller will adjust the temperature automatically to 75°F/24°C, set fan speed to Auto (when the set temperature is less than 75°F/24°C). If the set temperature is above 75°F/24°C, press the ECO button, the fan speed will change to Auto, and the set temperature will remain unchanged.

Note: Pressing the ECO button, or modifying the mode or adjusting the set temperature to less than 75°F/24°C will stop ECO operation. Under ECO operation, the set temperature should be 75°F/24°C or above, or it may result in insufficient cooling. If uncomfortable, press the ECO button again to stop it.

GEAR Operation:

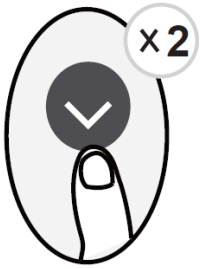
Press the ECO/GEAR button to enter the GEAR operation as following:

75% (up to 75% electrical energy consumption) > 50% (up to 50% electrical energy consumption) > Previous setting mode

Under GEAR operation, the setting temperature will revert back in the display screen after 3 seconds after the desired setting is selected.

7 ADVANCED FUNCTIONS

7.6 FP Function



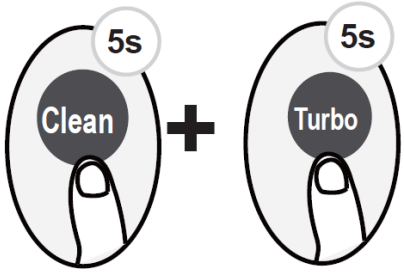
The unit will operate at high fan speed (while compressor is on) with temperature set automatically to 46°F/8°C.

Press this button two times in one section under HEAT mode and a set temperature of 60°F/16°C to activate FP function.

Press On/Off, Mode, Fan, or Temperature button to cancel this function.

Note: This function is for heat pump air conditioner only.

7.7 Lock Function



Press the Clean button and Turbo button at the same time for more than 5 seconds to activate the Lock function.

All buttons will become non-responsive. Press these two buttons again for 2 seconds to disable the Lock function.

7.8 Clean Function



Press the Clean button to activate the clean function.

The Active Clean Technology washes away dust, mold, and grease that may cause odors when it adheres to the heat exchanger by automatically freezing and then rapidly thawing the frost. When this function is turned on, the indoor unit display window displays "CL". After 20-45 minutes, the unit will turn off automatically and cancel the clean function.

7.9 Turbo Function

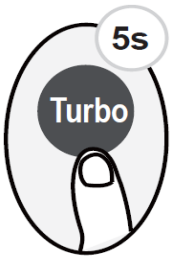


When the Turbo feature is activated in COOL mode, the unit will blow cool air with the strongest wind setting to jump-start the cooling process.

When the Turbo feature is activated in HEAT mode, the unit will blow warm air with the strongest wind setting to jump-start the heating process (some units).

For units with electrical heating elements, the electrical heater will activate and jump-start the heating process.

7.10 Super Heat Function



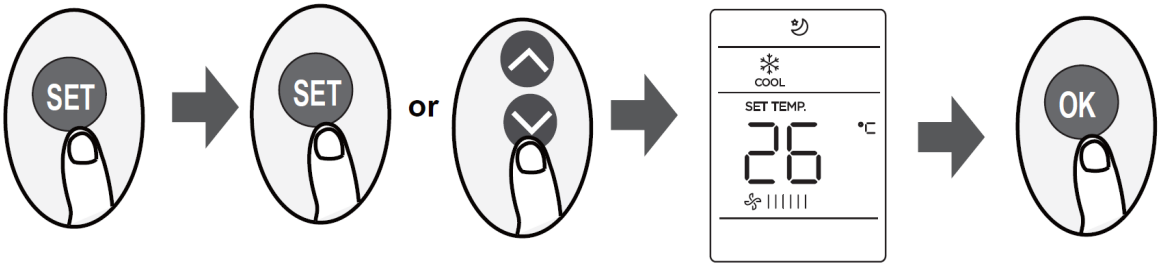
Press the Turbo button for 5 seconds while in Heating/Auto mode to initiate super heat function. To stop this feature, press the button for 3 seconds. This function is mainly used to improve the heating speed of the unit at low temperatures.

Under Super Heat mode, the louver will open to the maximum angle to enable unit to reach the preset temperature in the shortest possible time.

Note: The anti-cold air feature is disabled 5 minutes after the compressor starts. This may result in low air outlet temperature.

- If the Super Heat function is activated, "**On**" displays for 3 seconds on the indoor unit display window.
- If the Super Heat function is stopped, "**OFF**" displays for 3 seconds on the indoor unit display window.
- Change the mode or turn the unit off to stop the super heating operation.

7.11 Set Function



- Press the SET button to enter the function setting, then press the SET button or Temp Up or Temp Down 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, perform the same procedures as above.
- Press the SET button to scroll through operation functions as follows:

Fresh/UV-C Lamp* ( ) > Sleep* ( ) > Follow Me ( ) -> AP Mode ( )

[*]: If your remote has Fresh and Sleep buttons, you cannot use the SET button to select the Fresh/UV-C lamp and Sleep feature.

FRESH/UV-C Lamp Function (some units):

When this function is selected, the ionizer or UV-C lamp (model dependent) will be activated. If the unit has both features, these two features will be activated at the same time. This function will help to purify the air in the room.

Sleep Function:

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

Note: The sleep function is not available in FAN or DRY mode.

AP Function:

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

Follow Me Function:

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

Note: Press the Set buttno to select the Follow Me function, then press the OK button to confirm. Pressing the OK button for 3 seconds will start/stop the memory feature of the Follow Me function.

- If the memory feature is activated, "On" displays for 3 seconds on the screen.
- If the memory feature is stopped, "OFF" displays for 3 seconds on the screen.
- While the memory feature is activated, pressing the ON/OFF button, switching the mode, or power failure will not cancel the Follow Me function.

MRCOOL®

COMFORT MADE SIMPLE

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The design and specifications of this product and/or manual are subject to change without prior notice.
Consult with the sales agency or manufacturer for details.