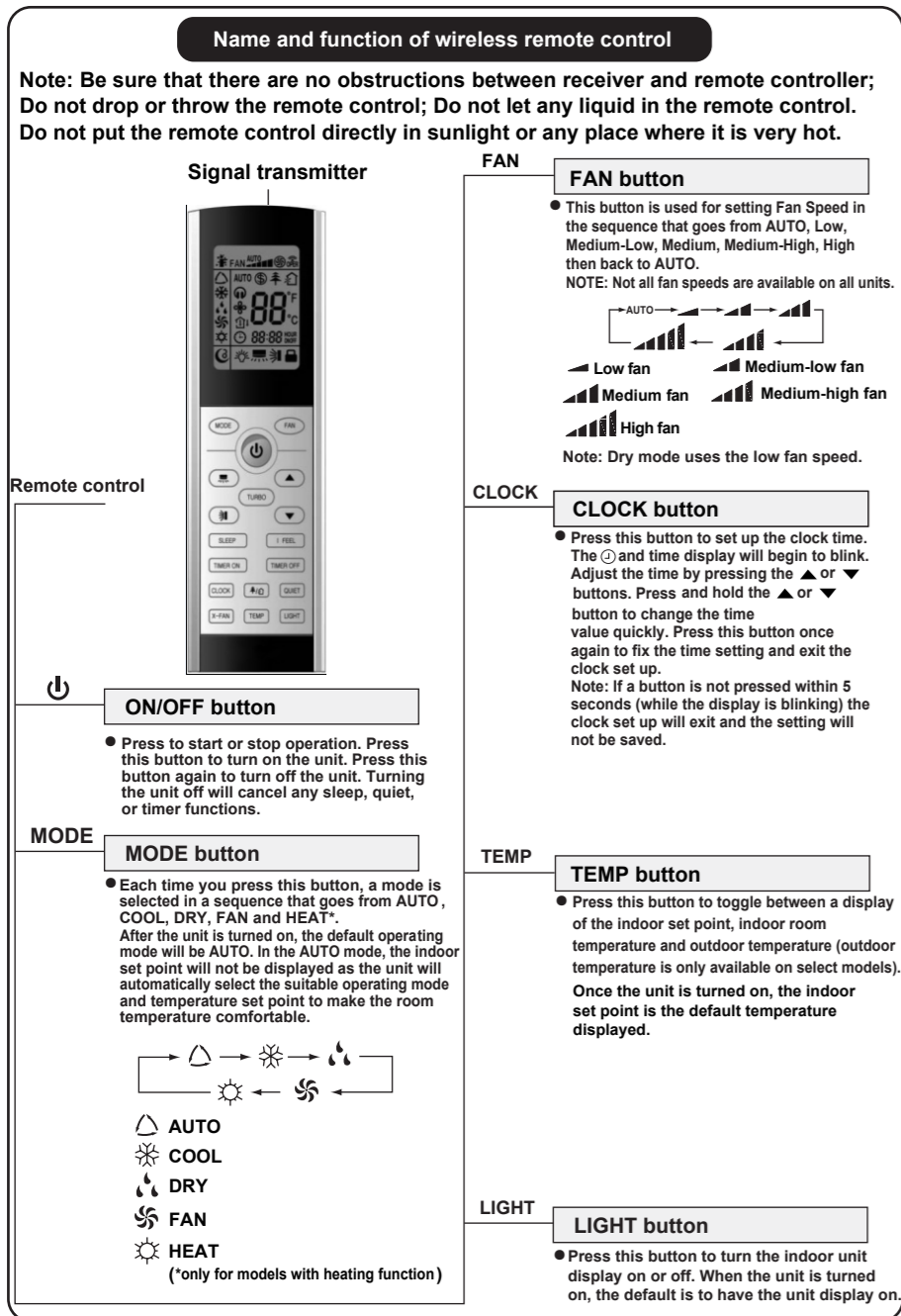**Name and function of wireless remote control**

Note: Be sure that there are no obstructions between receiver and remote controller; Do not drop or throw the remote control; Do not let any liquid in the remote control. Do not put the remote control directly in sunlight or any place where it is very hot.

Signal transmitter

Remote control

ON/OFF button
● Press to start or stop operation. Press this button to turn on the unit. Press this button again to turn off the unit. Turning the unit off will cancel any sleep, quiet, or timer functions.

MODE button
● Each time you press this button, a mode is selected in a sequence that goes from AUTO , COOL, DRY, FAN and HEAT*.
After the unit is turned on, the default operating mode will be AUTO. In the AUTO mode, the fan set point will not be displayed as the unit will automatically select the suitable operating mode and temperature set point to make the room temperature comfortable.

△ AUTO
❄ COOL
💧 DRY
🌀 FAN
☼ HEAT
(*only for models with heating function)

FAN button
● This button is used for setting Fan Speed in the sequence that goes from AUTO, Low, Medium-Low, Medium, Medium-High, High then back to AUTO.
NOTE: Not all fan speeds are available on all units.

AUTO

Low fan   Medium-low fan
Medium fan   Medium-high fan
High fan

Note: Dry mode uses the low fan speed.

CLOCK button
● Press this button to set up the clock time. The ⊘ and time display will begin to blink. Adjust the time by pressing the ▲ or ▼ buttons. Press and hold the ▲ or ▼ button to change the time value quickly. Press this button once again to fix the time setting and exit the clock set up.
Note: If a button is not pressed within 5 seconds (while the display is blinking) the clock set up will exit and the setting will not be saved.

TEMP button
● Press this button to toggle between a display of the indoor set point, indoor room temperature and outdoor temperature (outdoor temperature is only available on select models).
Once the unit is turned on, the indoor set point is the default temperature displayed.

LIGHT button
● Press this button to turn the indoor unit display on or off. When the unit is turned on, the default is to have the unit display on.

Guide for operation- general operation

1. After the unit is installed and electricity is connected, press ON/OFF button, the unit will start to run. (Note: When it is powered OFF, the guide louver of main unit will close automatically.)
2. Press MODE button, select desired running mode.
3. Press ▲ or ▼ button, to set the desired temperature (It is unnecessary to set the temp. at AUTO mode.)
4. Press FAN button, to set the fan speed, can select AUTO FAN, LOW, MEDIUM-LOW, MEDIUM, MEDIUM-HIGH and HIGH. (NOTE: Not all fan speeds are available for all units)
5. Press ⇥ or 🔀 buttons to select the swing.

Guide for operation- Optional operation

1. Press SLEEP button, to set sleep.
2. Press TIMER ON and TIMER OFF button, can set the scheduled timer on or timer off.
3. Press LIGHT button, to control the light on and off of the unit display. (This function may be not available for some units).
4. Press TURBO button, to select the ON and OFF of TURBO function.

Introduction for special function

★ About X-FAN function
This function allows removal of moisture on the evaporator of the indoor unit after the unit has stopped. X-FAN is not available in AUTO, FAN or HEAT mode.
1. Having set X-FAN function on: After turning off the unit by pressing ON/OFF button indoor fan will continue running for about 10 min at low speed. During this time press X-FAN button again to stop the indoor fan sooner.
2. Having set X-FAN function off: After turning off the unit by pressing ON/OFF button, the complete unit will be turned off immediately.

★ About AUTO RUN
When AUTO RUN mode is selected, the set point temperature will not be displayed on the LCD. The unit will be compared with the room temperature to automatically select the suitable running method to achieve the desired set point.

★ About TURBO function
When selecting this function the unit will run at the highest fan speed to cool or heat quickly so that the room temperature reaches the desired set point as soon as possible.

★ About lock
Press ▲ and ▼ buttons simultaneously to lock or unlock the keypad. If the remote controller is locked, the icon 🔒 will be displayed. Press any key and the lock icon will flicker three times. If the keypad is unlocked, the mark will disappear.

★ About swing up and down
1. Press swing up and down button continuously more than two seconds,and the main unit will swing back and forth from up to down. Release the button, and the unit will stop swinging and current position of guide louver will be kept.
2. Under swing up and down mode, when the status is switched from off to ⇥, press this button again two seconds later, ⇥ status will switch to off, press this button again within two seconds. The change of swing status will also depend on the circulation sequence stated above.

★ About swing left and right
1. Press swing left and right button continuously more than two seconds, the main unit will swing back and forth from left to right. Release the button, and the unit will stop swinging and current position of guide louver will be kept.
2. Under swing left and right mode, when the status is switched from off to 🔀, press this button again two seconds later, 🔀 status will switch to off, press this button again within two seconds, the change of swing status will also depend on the circulation sequence stated above.

★ About switch between Fahrenheit and Centigrade
When unit is powered off, press MODE and use ▼ buttons simultaneously to switch ℃ and ℉.

★ Combination of " TEMP" and "CLOCK" buttons : About Energy-saving Function
Press "TEMP" and "CLOCK" simultaneously in COOL mode to start energy-saving function. The display screen on the remote controller displays "SE". Repeat the operation to quit the function.

★ Combination of " TEMP" and "CLOCK" buttons : About 8℃(46°F) Heating Function
Press "TEMP" and "CLOCK" simultaneously in HEAT mode to start 8℃(46°F) Heating Function. The display screen on the remote controller displays " $ " and a selected temperature of " 8℃(46°F) ". (46℉ if Fahrenheit is adopted). Repeat the operation to quit the function.

★ About Quiet function
If Auto Quiet mode has been selected, after the room temperature has reached the set point temperature or 10 minutes later, the AC will immediately enter into the Quiet running mode, at this time the fan speed is not adjustable.

★ About Sleep function
Under the Fan and Auto mode, the Sleep function cannot be set up, under DRY mode, only Sleep 1 can be selected. Select and enter into any kind of Sleep mode, the Quiet function will be started. Other Quiet status could be optional and turned off.

Changing batteries and notices

1. Lightly press the place with 🔲 , along the arrowhead direction to push the back cover of wireless remote control. (As shown in Fig 1.)
2. Take out the old batteries.
3. Insert two new AAA1.5V dry batteries, and pay attention to the polarity. (As shown in Fig 2.)
4. Attach the back cover of wireless remote control.
NOTE:
● When changing the batteries, do not use old or different batteries, otherwise, it can cause malfunction of the wireless remote control.

● **If the wireless remote control will not be used for a long period, take the batteries out to avoid battery leakage and damage to the wireless remote control.**

● Operation should be within its receiving range.
● It should be placed 1m(39 inches) away from the TV set or stereo sound sets.
● If the remote control does not operate normally, please take the batteries out, and reinsert them 30 seconds later; if it is still not operating ,please replace the batteries.
● If the main unit needs to be remote controlled, please aim the remote controller at the receiver of the main unit in order to improve the receiving signal to the unit.
● When the remote controller sends out signal, a mark 📡 will flicker for about One second. The chime will sound if the main unit receives effective signal.
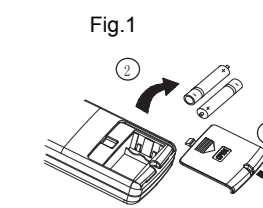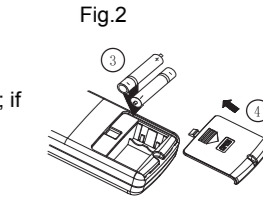
Fig.1

Fig.2

Sketch map for changing batteries

Names and functions of wireless remote control

This wireless remote control is universal and it could be used for many units.
NOTE: Not all functions are available on all units. Any unit function not supported by this remote will sound a short beep.

Remote control

X-FAN

X-FAN button
• Press the X -FAN button in COOL or DRY mode.The icon ⌀ is displayed and the indoor fan will continue operation at low fan speed for 10 minutes after the unit is turned off. This function allows removal of moisture on the evaporator of the indoor unit after the unit has stopped. After power on, X-FAN OFF is defaulted. X-FAN is not available in AUTO,FAN or HEAT mode.

TURBO

TURBO button
• Press this button to activate / deactivate the TURBO function. When you start this function, the unit will run at the highest fan speed to quickly heat or cool so that the room temperature reaches the desired set point as soon as possible.

▲ button
• Set point temperature can be increased. Press this button to increase the desired temperature. Hold it down for more than 2 seconds to rapidly change the set point. In AUTO mode, the temperature set point is not adjustable (see MODE). Temperature range for Celsius degree setting:16-30;for Fahrenheit degree setting:61-86.

▼ button
• Set point temperature can be decreased. Press this button to decrease desired temperature. Hold it down for more than 2 seconds to rapidly change the set point. in AUTO mode, the temperature set point is not adjustable (see MODE).

QUIET

QUIET button
• Press this button to toggle between the Quiet mode functions. Auto Quiet mode (displays 🔇 and"Auto"signal) and Quiet mode (displays 🔇 signal) and Quiet OFF (there is no signal of 🔇 displayed), when the unit is turned on, the Quiet OFF mode is defaulted. In quiet mode the unit will operate at the lowest fan speed. Auto quiet will adjust the fan speed automatically according to the desired set point and will determine if the indoor ambient temperature can be achieved with the lowest fan speed.

TIMER OFF

TIMER OFF button
• Press this key to enter the TIMER OFF set up. (See TIMER ON instructions)

Name and function of wireless remote control

This wireless remote control is universal and it could be used for many units.
NOTE: Not all functions are available on all units. Any unit function not supported by this remote will sound a short beep.
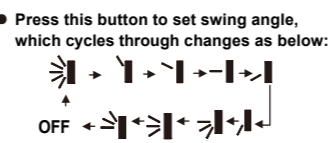
Remote control

SWING UP AND DOWN BUTTON
• Press this button to set swing angle, which cycles through changes as below:

This remote controller is universal, if any command is sent out, the unit will carry out the available command as the guide louver swings through available options.

If guide louver is stopped when it is swinging up and down, it will remain in its present position.

indicates guide louver swings back and forth in the five places, as shown in the figure.

SWING LEFT AND RIGHT BUTTON
• Press this button to set left & right swing angle cycling as below: (not available on all units)

OFF

TIMER ON

TIMER ON BUTTON
• Press this button to initiate the auto-ON timer. After pressing this button, ② will disappear and "ON" will blink. "0:00" will be displayed for the start time setting. While the icon is blinking, press ▲ or ▼ to adjust the time value. Every press changes the time setting by 1 minute. Holding down either button will rapidly change the time setting by 10 minute intervals. Within 5 seconds after setting the start time, press TIMER ON button to confirm. To cancel the auto-timer program, simply press this button again. Repeat these steps when pressing the TIMER OFF button to set the timer "OFF" time.
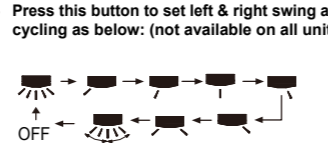
I FEEL

I FEEL BUTTON
• Press this button to turn ON the I FEEL function. The unit will automatically adjust room temperature according to the temperature sensed at the remote controller. Press this button again to cancel the I FEEL function. NOTE: The remote controller must be pointed at the indoor unit to assure good communication. Transmitting range is 30 feet. The indoor unit will check the remote control signal every 10 minutes for set point information. If the indoor unit does not receive a signal within 11 minutes, temperature control will return to the sensor on the indoor unit.

HEALTHY AND SCAVENGING BUTTON

NOTE: This function is not available.

Name and function of wireless remote control

NOTE: Not all sleep functions are available on all units. Most units will only operate with Sleep Mode 1. Any function not supported by this remote will sound a short beep.

• Press this button, to cycle through and select Sleep 1 (1), Sleep 2 (2), Sleep 3 (3) and cancel sleep. When unit is turned on, Sleep Cancel is defaulted.

• Sleep 1 is Sleep Mode 1, available in COOL and DRY modes. In this mode, after running for one hour the main unit set point will increase 1℃(2°F). At two hours, the set point will increase 2℃(3°F), then the unit will run at this temperature setting. In Heat mode: In the heat sleep mode after running for one hour , the set point will decrease 1℃(2°F) ,When the unit has run for two hours , the set point temperature will decrease 2℃(3°F), then the unit will run at this temperature setting.

• Sleep 2 is Sleep Mode 2. The air conditioner will run according to the presetting sleep temperature curve.
In Cool mode:

(1) When setting the initial temperature 16-23℃(61～73°F) , after turning on the Sleep function, the temperature will be increased 1℃(2°F) every hour . After 3 hours the temperature will be maintained, after 7 hours,the temperature will be decreased 1℃(2°F) , after that the unit will keep on running under this temperature.

(2) When setting the initial temperature 24℃～2 7℃(75°F～81°F) , after turning on the Sleep function, the temperature will be increased 1℃(2°F) every hour , after 2 hours the temperature will be maintained, after 7 hours, the temperature will be decreased 1℃(2°F), after that the unit will keep on running under this temperature.

(3) When setting the initial temperature 28℃～ 29℃(82°F～84°F) , after turning on the Sleep function, the temperature will be increased 1℃(1°F) every hour, after 1 hour the temperature will be maintained, after 7 hours the temperature will be decreased1℃(2°F) , after that the unit will keep on running under this temperature.

(4) When setting the initial temperature 30℃(86°F), under this tem- perature setting, after 7 hours, the temperature will be decreased 1℃(2°F),after that the unit will keep on running under this temperature;

In Heat mode:

(1) After the initial set point temperature is selected 16℃(61°F) ,the unit will run under this temperature setting while the sleep setting is enabled.

(2) After the initial set point temperature is selected17℃～20℃(63°F～68°F), after Sleep function is selected the temperature will decrease 1℃ (2°F) every hour, after 1℃(2°F) **temperature is decreased, this temperature will be maintained.**

SLEEP

SLEEP BUTTON

Name and function of wireless remote control

(3) After the initial set point temperature is selected 21℃～27℃(70°F～81°F), when the Sleep function is selected, the temperature will decrease 1℃(2°F) every hour, after 2℃(3°F) has decreased, this temperature will be maintained.

(4) After the initial set point temperature is selected 28℃～30℃(82°F～86°F), when the Sleep function is selected the temperature will decrease 1℃(2°F) every hour, after 3℃(6°F) has decreased this temperature will be maintained.

• Sleep 3- the sleep curve setting under Sleep Mode by DIY:

(1) Under Sleep 3 mode, press and hold "TURBO" button, remote control enters into user individuation sleep setting status, at this time, the time of remote control will display "1 hour ", the setting temperature "88" will display the corresponding temperature of last setting sleep curve and blink (The first entering will display according to the initial curve setting value of original factory);

(2) Adjust ▲ and ▼ button, could change the corresponding setting temperature, after adjusted, press "TURBO "button for confirmation;

(3) At this time, 1 hour will be automatically increased at the timer postion on the remote control, (that are "2 hours" or "3 hours" or "8 hours "), the place of setting temperature "88" will display the corresponding temperature of last setting sleep curve and blink;

(4) Repeat the above step (2)～(3) operation, until 8 hours temperature setting finished, sleep curve setting finished, at this time, the remote control will resume the original timer display; temperature display will resume to original setting temperature. be inquired;

• Sleep3- the sleep curve setting under Sleep Mode by DIY The user could enter the sleep curve setting method to inquire the presetting sleep curve, to enter into user individuation sleep setting status, but not change the temperature, press "TURBO" button directly for confirmation.

Note: In the above presetting or enquiry procedure, if the remote does not receive input within 10 seconds the sleep curve setting status will be automatically quit and resume the original display. In the presetting or enquiry procedure, press "ON/OFF" button, "Mode" button, "Timer"button or "Sleep" button, the sleep curve setting or enquiry status will quit similarly.

SLEEP

SLEEP BUTTON