HESSAIRE

COOL AIR ANYWHERE

DUCKLESS MINI-SPLIT AIR CONDITIONER
H SERIES
REMOTE CONTROLLER INSTRUCTIONS

Thank you very much for purchasing this Air Conditioner. Please read this instructions carefully before using this appliance and keep this manual for future reference.

Remote controller Instructions
(J1-72)

Note: Press and hold " MODE" button and " ▽ " button together for 3 seconds will alternate the temperature display between the °C and °F scale.

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Press thi
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Remote controller

The remote controller transmits signals to the system.

① ON/OFF BUTTON

The appliance will be started when it is energized or will be stopped when it is in operation, if you press this button.

② MODE BUTTON

Press this button to select the operation mode.

③ FAN BUTTON

Used to select fan speed in sequence auto, higher, high, medium, low or lower.

④ ⑤ ROOM TEMPERATURE SETTING BUTTONS

Used to adjust the room temperature and the timer, also real time.

⑥ SMART BUTTON

Used to enter fuzzy logic operation directly, regardless of the unit is on or off.

⑦ SLEEP BUTTON

Used to set or cancel Sleep Mode operation.

⑧ ⬍ SWING BUTTON

Used to stop or start vertical adjustment louver swinging and set the desired up/down airflow direction.

⑨ IFEEL BUTTON

Press to set IFEEL Mode operation.In IFEEL mode,the Air Conditioner operates basis temperature sensor fitted in remote instead of machine,Advice to use IFEEL mode and the remote putwhere the indoor unit receive signal easily.
Press this button above 5 seconds, Turn off IFEEL mode.

⑩ CLOCK BUTTON

Used to set the current time.

⑪ ⑫ TIMER ON/OFF BUTTON

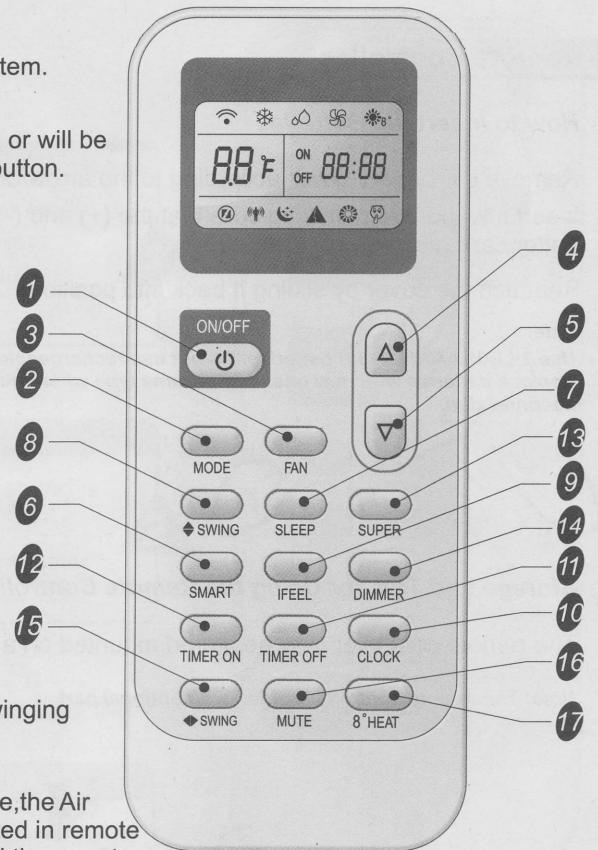Used to set or cancel the timer operation.

⑬ SUPER BUTTON

Used to start or stop the fast cooling/heating. (Fast cooling operates at high fan speed with 61°F(16°C) set temp automatically ; Fast heating operates at auto fan speed with 86°F(30°C) set temp automatically.)

⑭ DIMMER BUTTON

When you press this button, all the display of indoor unit will be closed. Press any button to resume display.

⑮ ◀▶ SWING BUTTON

Used to stop or start Horizontal adjustment louver swinging and set the desired left/right airflow direction.

⑯ MUTE BUTTON

Used to stop or start MUTE Mode operation. Fan speed is automatically set at lower fan speed.

⑰ 8° HEAT BUTTON

Used to set 8° heating mode.

Indication symbols on LCD:

❄	Cooling indicator	💧	Dry indicator	❀	Fan only indicator	☀8°	8° Heating indicator	☀	Heating indicator
❀	Auto fan speed	❀	Higher fan speed	❀	High fan speed	❀	Medium fan speed	✕	Low fan speed
⚲	Lower fan speed	☾	Sleep 1 indicator	☾	Sleep 2 indicator	☾	Sleep 3 indicator	☾	Sleep 4 indicator
▲	Smart indicator	ⓩ	Super indicator	👾	Mute indicator	📶	Signal transmit	ON OFF 88:88	Display set timer / Display current time
(((•)))	Ifeel	88 °F	Display temperature						

Note: Each mode and relevant function will be further specified in following pages.

Remote controller

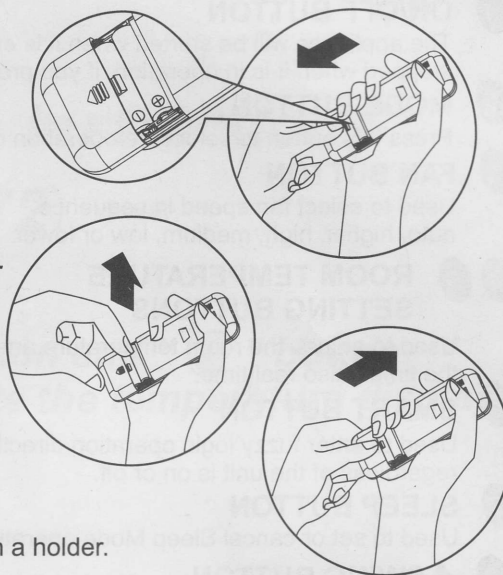### • How to Insert the Batteries

Remove the battery cover according to the arrow direction.

Insert new batteries making sure that the (+) and (-) of battery are matched correctly.

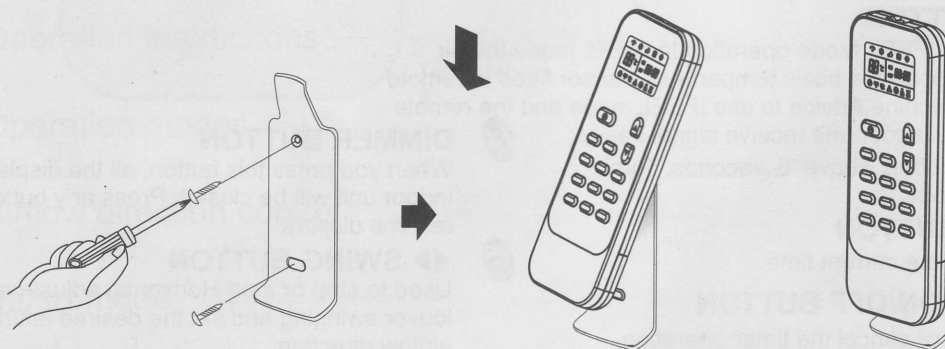Reattach the cover by sliding it back into position.

Note:
* *Use 2 LR03 AAA(1.5volt) batteries. Do not use rechargeable batteries. Replace batteries with new ones of the same type when the display becomes dim.*

• Storage and Tips for Using the Remote Controller

The remote controller may be stored mounted on a wall with a holder.

Note: The remote controller holder is an optional part.

• How to Use

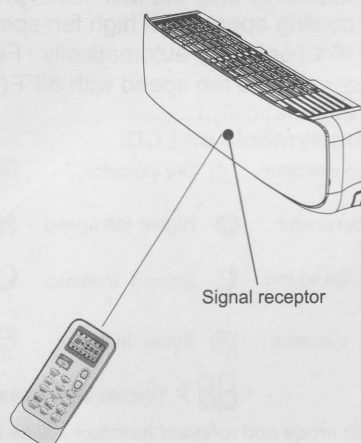To operate the room air conditioner, aim the remote controller to the signal receptor. The remote controller will operate the air conditioner at a distance of up to 23ft(7m) when pointing at signal receptor of indoor unit.

Signal receptor

> ⚠ **CAUTIONS**
>
> For appropriate signal transmission between remote controller and indoor unit, keep the signal receiver away from the following items:
> • Direct sunlight or other strong lights or heat
> • Flat panel television screen or other electrical appliances that react to the remote controller
> Additionally, the air conditioner will not operate if curtains, doors or other materials block the signals from the remote controller to the indoor unit. If the signal may not be transmitted properly, either move these materials or consult your local dealer.

Operation modes

Selecting mode

Each time **MODE** button is pressed, the operation mode is changed in sequence:

COOLING → DRY → FAN ONLY → HEATING

☑ Heating mode is NOT available for cooling only air conditioner.

FAN mode

Each time the "FAN" button is pressed, the fan speed is changed in sequence:

Auto → Higher → High → Medium → Low → Lower

☑ At "FAN ONLY" mode, the "Auto" is not available.
At "DRY" mode, Fan speed is set at "AUTO" automatically, "FAN" button is ineffective in this case.
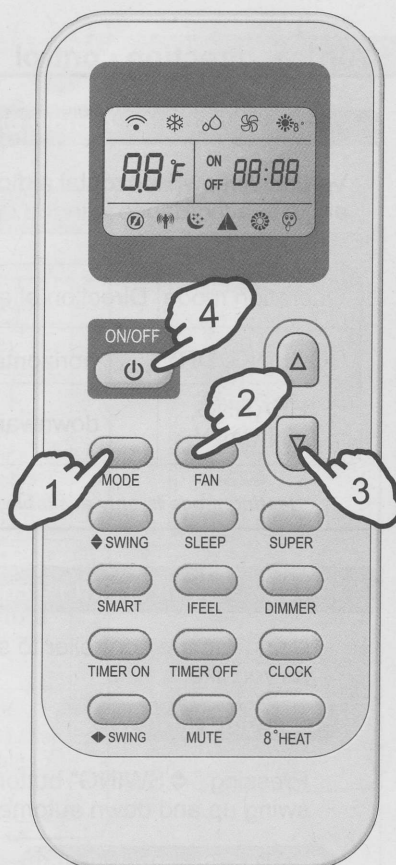
Setting temperature

△ Press once to raise temperature setting by 1°F(1°C)

▽ Press once to lower temperature setting by 1°F(1°C)

Range of available set temperature	
*HEATING, COOLING	61°F ~ 86°F(16°C~30°C)
DRY	-7~7
FAN ONLY	unable to set

☑ *Note: Press and hold " MODE" button and " ▽ " button together for 3 seconds will alternate the temperature display between the °C and °F scale.*
Note: Heating mode is NOT available for cooling only models.
Note: At "Dry" mode, the unit can decrease or rise 7°F by remote controller if you feel uncomfortable.

Turning on

Press ⏻ button, when the appliance receives the signal, the RUN indicator of the indoor unit lights up.

SWING, SMART, TIMER ON, TIMER OFF, CLOCK, 8° HEATING, SLEEP and SUPER operation modes will be specified in the following pages.

☑ • Changing modes during operation, sometimes the unit does not response at once. Wait 3 minutes.
• During heating operation, air flow is not discharged at the beginning. After 2—5 minutes, the air flow will be discharged until temperature of indoor heat exchanger rises.
• Wait 3 minutes before restarting the appliance.

ON/OFF
⏻

MODE   FAN
SWING   SLEEP   SUPER
SMART   IFEEL   DIMMER
TIMER ON   TIMER OFF   CLOCK
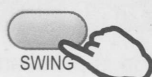SWING   MUTE   8°HEAT

Airflow direction control

Airflow direction control

Vertical airflow(Horizontal airflow) is automatically adjusted to a certain angle in accordance with the operation mode after turning on the unit.
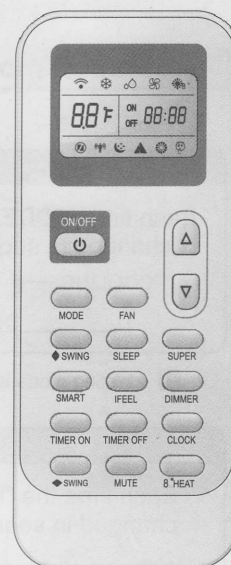
Operation mode	Direction of airflow
COOLING, DRY	horizontal
*HEATING, FAN ONLY	downward

The direction of airflow can be also adjusted to your own requirement by pressing the "SWING" button of the remote controller.

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SWING

Heating mode is only available for heat pump models.

Vertical airflow control (with the remote controller)

Using remote controller to set various angles of flow or specific angle as you like.

Swinging airflow

Pressing "◆SWING" button once, the vertical adjustment louver will swing up and down automatically.

Desired direction airflow

Pressing the "◆SWING" button again when the louvers swing to a suitable angle as desired.

Horizontal airflow control (with the remote controller)

Using remote controller to set various angles of flow or specific angle as you like.

Swinging airflow

Pressing "◆SWING" button once, the horizontal adjustment louver will swing left and right automatically.

Desired direction airflow

Pressing the "◆SWING" button again when the louvers swing to a suitable angle as desired.

NOTE:If the unit doesn't have four ways airflow function,you can adjust horizontal airflow by hands.

A *Do not turn the vertical adjustment louvers manually, otherwise malfunction may occur. If that happens, turn off the unit first and cut off the power supply, then restore power supply again.*

B *It is better not to let the vertical adjustment louver tilt downward for a long time at COOLING or DRY mode to prevent condensed water from dripping.*

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SMART mode

Press the SMART button, the unit enters SMART mode(fuzzy logic operation) directly regardless of the unit is on or off. In this mode, temperature and fan speed are automatically set based on the actual room temperature.

Operation mode and temperature are determined by indoor temperature

Heat pump models

Indoor temperature	Operation mode	Target temperature
70°F(21°C)or below	HEATING	72°F(22°C)
70°F-73°F(21°C~23°C)	FAN ONLY	
73°F-79°F(23°C~26°C)	DRY	Room temperature decrease 2°F after operate for 3 minutes
Over 79°F(26°C)	COOLING	79°F(26°C)

Cooling only models

| Indoor temperature	Operation mode	Target temperature
73°F(23°C)or below	FAN ONLY	
73°F-79°F(23°C~26°C)	DRY	Room temperature decrease 2°F(2°C) after operate for 3 minutes
Over 79°F(26°C)	COOLING	79°F(26°C)

☑ *SMART button is ineffective in SUPER mode.*

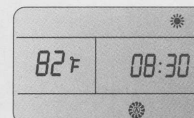☑ *Press MODE button cancel SMATR mode.*

Note: Temperature, airflow and direction are controlled automatically in SMART mode. However, for the inverter you can choose from -7 to 7. If you still feel uncomfortable.

What you can do in SMART mode

Your feeling	button	adjustment procedure
Uncomfortable because of unsuitable air flow volume.	FAN	Indoor fan speed alternates among Higher, High, Medium, low and Lower each time this button is pressed.
Uncomfortable because of unsuitable flow direction.	◆SWING ◆SWING	Press it once, the vertical adjustment louver swings to change vertical airflow direction. Press it again, swings stops. For horizontal airflow direction, please refer to the previous page for details.

CLOCK button

You can adjust the real time by pressing CLOCK button, then using △ and ▽ buttons to get the correct time, press CLOCK button again the real time is set.
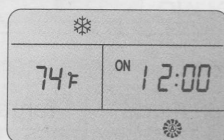
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TIMER mode

It is convenient to set the timer on with **TIMER ON/OFF** buttons when you go out in the morning to achieve a comfortable room temperature when you get home. You can also set the timer off at night to enjoy a good sleep.

► **How to set the TIMER ON**

The TIMER ON button can be used to set the timer to switch on the appliance at your desired time.

i) Press the TIMER ON button and when "ON 12:00" flashes on the LCD display, you can then press the ▲ or ▼ buttons to select the time you wish for the appliance to turn on.

▲ Increase

▼ Decrease

Press the ▲ or ▼ button once to increase or decrease the time setting by 1 minute.
Press the ▲ or ▼ button 2 seconds to increase or decrease the time setting by 10 minutes.
Press the ▲ or ▼ button for a longer time to increase or decrease the time by 1 hour.

Note: If you don't set the time in 10 seconds after you press the TIMER ON button, the remote control will exit the TIMER ON mode automatically.

ii) When your desired time is displayed on the LCD, press the TIMER ON button and confirm it.

A "beep" will sound.
"ON" stops flashing.
The TIMER indicator on the indoor unit lights up.

iii) After the set timer is displayed for 5 seconds the clock will be displayed on the LCD of the remote control.

► **How to cancel TIMER ON**

Press the TIMER ON button again. Once you hear a "beep" and the indicator disappears, the TIMER ON mode has been canceled.

Note: It is similar to set TIMER OFF. You can make the appliance switch off automatically at your desired time.

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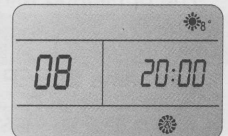*atically at*

8° HEATING mode

8° HEATING mode

- **8°HEAT** button is used to set 8°C(46°F) heating mode.
  In **8°HEATING** mode, the fan speed is set at "AUTO" automatically.

- **The 8°HEATING** mode will be started when you press **8°HEAT** button at the heating mode.

- If you press any button except for TIMER ON, TIMER OFF, CLOCK, IFEEL and SWING button, you can escape from **8°HEATING** mode.Then the display ❄₈ will disappear and the 8°HEATING mode will be cancelled.

Note:

In 8°HEATING mode, the default temperature is set 8°C(46°F).
8°HEATING mode can be set only when the air conditioner works in the heating mode.

SUPER mode

SUPER mode

- **SUPER** mode is used to start or stop fast cooling or heating. In SUPER mode, the super indicator ⓝ will display on LCD.
  Fast cooling operates at high fan speed, changing the set temperature automatically to 61°F ; Fast heating operates at auto fan speed, changing the set temperature automatically to 86 °F.

- **SUPER** mode can be set when the appliance is in operation or energized.

- In SUPER mode, you can set temperature, airflow direction or timer.
  If you want to escape from SUPER mode, press SUPER, MODE, FAN, ON/OFF or SLEEP button, the display will return to the original mode.

Note:
- *SMART button is not available in SUPER mode.*
- *The Appliance will continue working in SUPER mode , if you don't escape from it by pressing any of the buttons mentioned above.*
- *Heating is NOT available for cooling only air conditioner.*
- *For the first generation of products, you can't set temperature in super mode, but you can press TEMPERATURE SETTING button to escape super mode.*
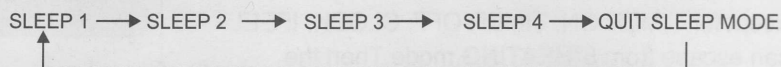
SLEEP mode

SLEEP mode

SLEEP mode can be set in **COOLING ,HEATING** or **DRYING** mode.
This function gives you a more comfortable environment for sleep.

- The appliance will stop operation automatically after operating for 8 hours.
- Fan speed is automatically set at low speed.

Each time **SLEEP** button is pressed, the operation mode is changed in sequence:

SLEEP 1 ⟶ SLEEP 2 ⟶ SLEEP 3 ⟶ SLEEP 4 ⟶ QUIT SLEEP MODE

SLEEP mode 1:   .
- Set temperature will rise by 2°F(2°C) at most if the appliance operates in cooling mode
  for 2 hours constantly, then keeps steady.
- Set temperature will decrease by 2°F(2°C)at most if the appliance operates in heating
  mode for 2 hours constantly, then keeps steady.

SLEEP mode 2:
- Set temperature will rise by 2°F(2°C) if the appliance operates in cooling mode for 2 hours
  constantly, decrease by 1°F(1°C) after 6 hours, then decrease by 1°F(1°C) after 7 hours.
- Set temperature will decrease by 2°F(2°C)if the appliance operates in heating mode for
  hours constantly, rise by 1°F(1°C) after 6 hours, then rise by 1°F(1°C) after 7 hours.
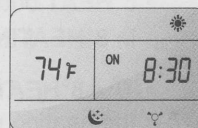
SLEEP mode 3:
- Set temperature will rise by 1°F(1°C) if the appliance operates in cooling mode for 1 hour,
  rise by 2°F(2°C) after 2 hours, then decrease by 2°F(2°C) after 6 hours,
  decrease by 1°F(1°C) after 7 hours.
- Set temperature will decrease by 2°F(2°C) if the appliance operates in heating mode for
  1 hour , decrease by 2°F(2°C) after 2 hours, then rise by 2°F(2°C) after
  6 hours, rise by 2°F(2°C) after 7 hours.

SLEEP mode 4:
- Set temperature will keeps steady.

Note: Heating is NOT available for cooling only air conditioner.
Note: Press SUPER ,SMART, MODE,SLEEP or FAN button cancel SLEEP mode.

iFEEL mode

IFEEL mode

In IFEEL mode, the temperature sensor built in remote controller is activated. It can
sense its surrounding temperature, and transmit the signal back the unit, the unit
can adjust the temperature so as to provide maximum comfort.

*Note: When using IFEEL mode, advice to put the remote in the place where the indoor unit can
       receive the signal easily.*
Note: When stopping the air conditioner, advice to cancel the IFEEL mode so as to save energy.