

# **Haxxair**

## 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)**

Remote Controller .....	1
Operation Instructions .....	3
Operation Modes .....	3
Airflow Direction Control .....	4
Smart Mode .....	5
Clock Button .....	5
Timer Mode .....	6
8° Heating Mode .....	7
Super Mode .....	7
Sleep Mode .....	8

# Remote Controller

## Remote Controller

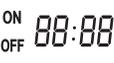
The remote controller transmits signals to the system.

- 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.

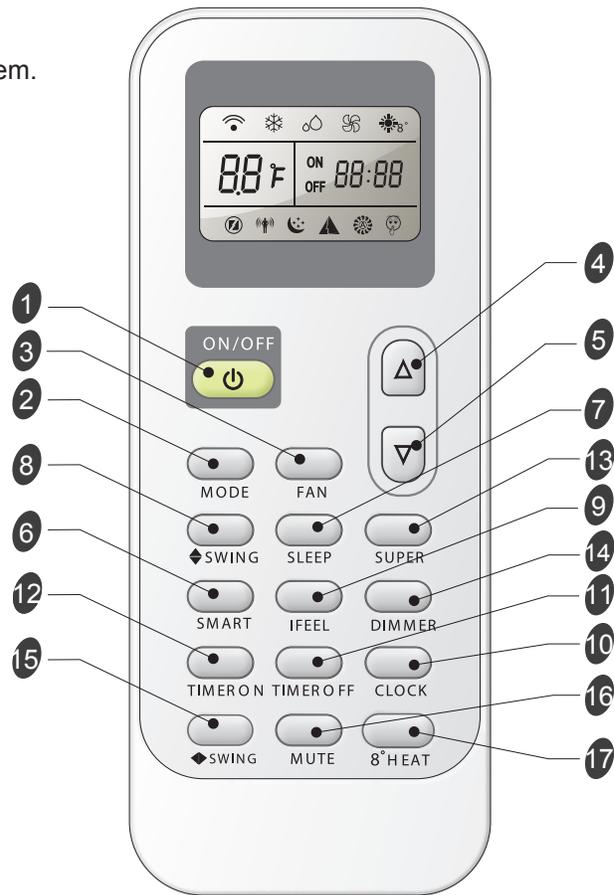
- 10 CLOCK BUTTON**  
Used to set the current time.
- 11 12 TIMER ON/OFF BUTTON**  
Used to set or cancel the timer operation.

- 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.)

### Indication symbols on LCD:

 Cooling Indicator	 Dry Indicator	 Fan Only Indicator	 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	 Display set timer Display current time
 IFEEL	 88°F Display Temperature			

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



- 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.

# Remote Controller

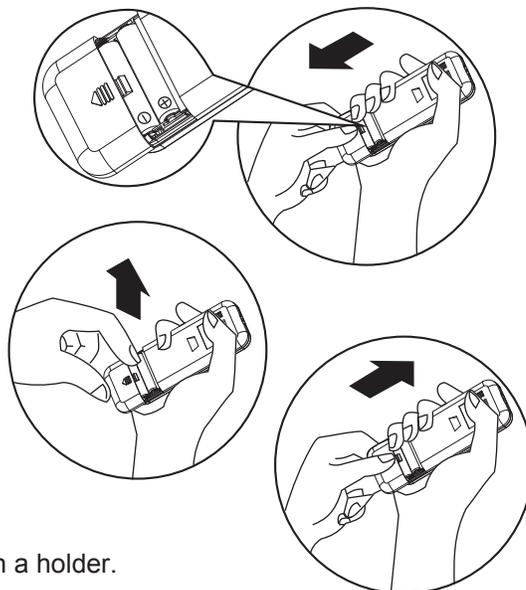
## Remote Controller

### • 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:**

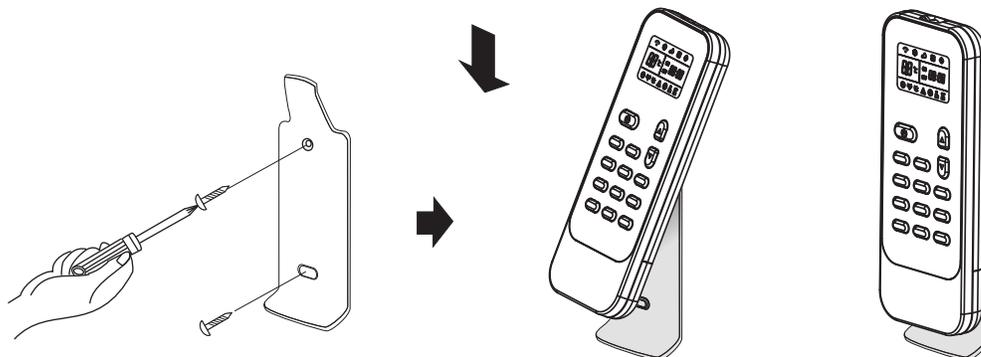
- Use 2 LR03 AAA (1.5 volt) batteries. Do not use rechargeable batteries. Replace batteries with new ones of the same type when the display becomes dim.



### • Storage and Tips for Using the Remote Controller

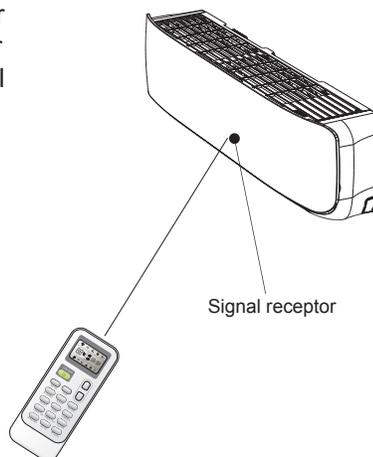
The remote controller may be stored mounted on a wall with a holder.

**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 23 ft (7 m) when pointing at signal receptor of indoor unit.



### ⚠ 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 Instructions

## Operation Modes

### Selecting Mode

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

COOLING → DRY → FAN ONLY → HEATING

1

- 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

2

- 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)

3

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.

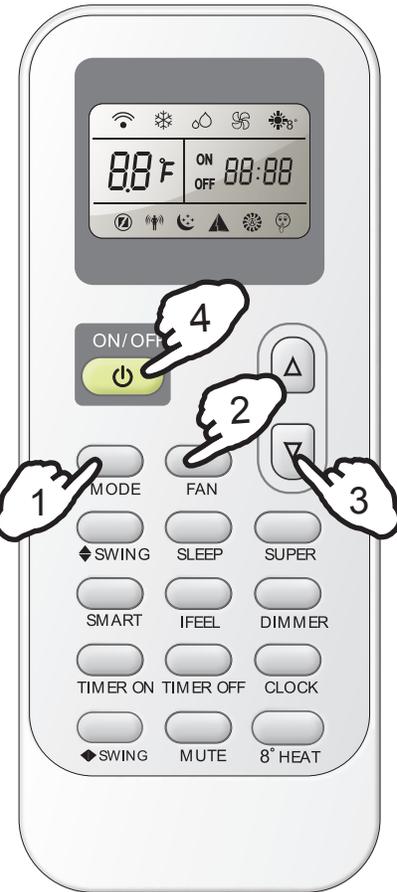
### Turning On

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

4

**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.



# Operation Instructions

## 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.

5



\*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

### 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.

# Operation Instructions

## 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		
<b>Heat pump models</b>		
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)
<b>Cooling only models</b>		
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 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 SMART 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.		Indoor fan speed alternates among Higher, High, Medium, low and Lower each time this button is pressed.
Uncomfortable because of unsuitable flow direction.	 	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.



# Operation Instructions

## 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.*

# Operation Instructions

## 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 and SWING button, you can escape from 8° HEATING mode. Then the display  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. Fast cooling operates at high fan speed, changing the set temperature automatically to 61°F (16°C); Fast heating operates at auto fan speed, changing the set temperature automatically to 86°F (30°C).
- SUPER mode can be set when the appliance is in operation or energized.
- In SUPER mode, you can set airflow direction or timer. If you want to escape from SUPER mode, press SUPER, MODE, FAN, ON/OFF, SLEEP or TEMPERATURE SETTING 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.

#### Fast Cooling



#### Fast Heating



# Operation Instructions

## 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 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 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 2°F (2°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.*

# OPTIONAL

Ask your representative for the Wi-Fi module that allows you to control your unit from your mobile phone.

