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„ORIGINAL INSTRUCTIONS“

**IMPORTANT NOTE:**

Read this manual carefully before installing or operating your new air conditioning unit.  
Make sure to save this manual for future reference.

## To Users

Thank you for selecting Sinclair product. Please read this instruction manual carefully before installing and using the product, so as to master and correctly use the product. In order to guide you to correctly install and use our product and achieve expected operating effect, we hereby instruct as below:

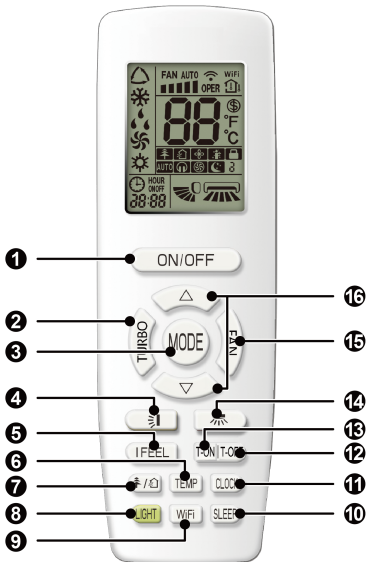
- (1) This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety. Children should be supervised to ensure that they do not play with the appliance.
- (2) This instruction manual is a universal manual, some functions are only applicable to particular product. All the illustrations and information in the instruction manual are only for reference, and control interface should be subject to actual operation.
- (3) In order to make the product better, we will continuously conduct improvement and innovation. If there is adjustment in the product, please subject to actual product.
- (4) If the product needs to be installed, moved or maintained, please contact our designated dealer or local service





center for professional support. Users should not disassemble or maintain the unit by themselves, otherwise it may cause relative damage, and our company will bear no responsibilities.

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# 1 Button name and function introduction



No.	Button name	Function
1	ON/OFF	Turn on or turn off the unit
2	TURBO	Set turbo function
3	MODE	Set operation mode
4		Set up & down swing status
5	I FEEL	Set I FEEL function
6	TEMP	Switch temperature displaying type on the unit's display
7		Set health function and air function
8	LIGHT	Set light function
9	WiFi	Set WiFi function
10	SLEEP	Set sleep function
11	CLOCK	Set clock of the system
12	T-OFF	Set timer off function
13	T-ON	Set timer on function
14		Set left & right swing status
15	FAN	Set fan speed
16		Set temperature and time

## 2 Preparation before operation

When using the remote controller for the first time or after replacing the batteries, please set the time of the system according to current time in the following steps:

- (1) Pressing “CLOCK” button, “” is blinking.
- (2) Pressing “” or “” button, the clock time will increase or decrease rapidly.
- (3) Press “CLOCK” button again to confirm the time and return to display current time.

## 3 Introduction of operation function

### 3.1 Selecting operation mode



Under on status, press “MODE” button to select operation mode in following sequence:



**NOTE:**

The supported modes of different series of models may vary, and the unit doesn't execute the unsupported modes.

### 3.2 Setting temperature

Under on status, press “” button to increase setting temperature and press “” button to decrease setting temperature. The range of temperature is 16°C ~ 30°C (61°F ~ 86°F).



### 3.3 Adjusting fan speed

Under on status, press “FAN” button to adjust fan speed in following sequence:





#### NOTES:

- ① When operation mode changes, fan speed is memorized.
- ② Under dry mode, fan speed is low and cannot be adjusted.


### 3.4 Setting swing function

#### ◆ Setting left & right swing



- 1) Under simple swing status, press “” button to adjust left & right swing status;
- 2) Under fixed-angle swing status, press “” button to adjust left & right swing angle circularly as below:

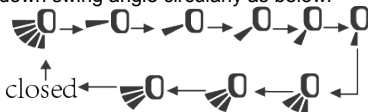


#### NOTE:


Operate continuously left & right swing in 2 seconds, swing states will change according to above-mentioned order, or switch closed state and “” state.

### ◆ Setting up & down swing



- 1) Under simple swing status, press “” button to adjust up & down swing status;
- 2) Under fixed-angle swing status, press “” button to adjust up & down swing angle circularly as below:



### NOTE:

Operate continuously up & down swing in 2 seconds, swing states will change according to above-mentioned order, or switch closed state and “” state;



### 3.5 Setting turbo function

- 1) Under cool or heat mode, press “TURBO” button to set turbo function.
- 2) When “” is displayed, turbo function is on.
- 3) When “” is not displayed, turbo function is off.
- 4) When turbo function is on, the unit operates in super high speed to achieve quick cooling or heating. When turbo function is off, the unit operates in setting fan speed.

### 3.6 Setting light function

The light on the receiver light board will display present operation status. If you want to turn off the light, please press “LIGHT” button. Press this button again to turn on the light.



### 3.7 Viewing ambient temperature

- 1) Under on status, receiver light board or wired controller is defaulted to display setting temperature. Press “TEMP” button to view indoor ambient temperature.
- 2) When “” is not displayed, it means the displayed temperature is setting temperature.
- 3) When “” is displayed, it means the displayed temperature is indoor ambient temperature.




#### **NOTE:**

Setting temperature is always displayed in remote controller.





### 3.8 Setting X-FAN function

- 1) In cool or dry mode, holding “FAN” button for 2 seconds to set X-FAN function.
- 2) When “” is displayed, X-FAN function is on.
- 3) When “” is not displayed, X-FAN function is off.
- 4) When X-FAN function is on, the water on the evaporator will be blown away until turning off the unit to avoid mildew.




### 3.9 Setting health function

- 1) Under on status, press “” button to set health function.
- 2) When “” is displayed, health function is on.
- 3) When “” is not displayed, health function is off.
- 4) Health function is available when the unit is equipped with anion generator. When health function is on, the anion generator will start operation, adsorbing the dusts and killing the bacteria in the room.

### 3.10 Setting air function

- 1) Press “” button until “” is displayed, and then air function is turned on.
- 2) Press “” button until “” is disappeared, and then air function is turned off.
- 3) When the indoor unit is connected with fresh air valve, air function setting can control the connection of fresh air valve, which can control the fresh air volume and improve the air quality inside the room.



### 3.11 Setting sleep function

- 1) Under on status, press “SLEEP” button to select Sleep 1( 1), Sleep 2( 2), Sleep 3( 3) and cancel the sleep, circulate between these, after electrified, Sleep cancel is defaulted.
- 2) Sleep1, Sleep2, Sleep 3 all is sleep mode that is air conditioner will run according to the presetting a group of sleep temperature curve.

#### NOTES:

- ① Sleep function cannot be set in auto, dry and fan mode;
- ② When turning off the unit or switching mode, sleep function is cancelled;

### 3.12 Setting I FEEL function

- 1) Under on status, press “I FEEL” button to turn on or turn off I FEEL function.
- 2) When “” is displayed, I FEEL function is on.
- 3) When “” is not displayed, I FEEL function is off.
- 4) When I FEEL function is turned on, the unit will adjust

temperature according to the temperature detected by the remote controller to achieve the best air-conditioning effect. In this case, you should place the remote controller within the valid receiving range.

### 3.13 Setting timer

You can set the operation time of unit as you need. You can also set timer on and timer off in combination.

Before setting, check if the time of the system is the same as the current time. If not, please set the time according to current time.

#### 1) Setting timer off

- a) Pressing “T-OFF” button, “OFF” is blinking and time displaying zone displays the timer time of last setting.
- b) Press “ $\Delta$ ” or “ $\nabla$ ” button to adjust the timer time.
- c) Press “T-OFF” button again to confirm setting. “OFF” is displayed and time displaying zone resumes to display current time.
- d) Press “T-OFF” button again to cancel timer and “OFF” is not displayed.

#### 2) Setting timer on

- a) Pressing “T-ON” button, “ON” is blinking and time displaying zone displays the timer time of last setting.
- b) Press “ $\Delta$ ” or “ $\nabla$ ” button to adjust the timer time.
- c) Press “T-ON” button again to confirm setting. “ON” is displayed and time displaying zone resumes to display current time.
- d) Press “T-ON” button again to cancel timer and “ON” is not displayed.

### 3.14 Setting WiFi function







Under off status, press “MODE” and “WiFi” buttons simultaneously for 1 second, WiFi module will restore factory settings.

**NOTE:**


The function is only available for some models.

## 4 Introduction of special functions




### 4.1 Setting child lock

- 1) Press “” and “” button simultaneously to lock the buttons on remote controller and “” is displayed.
- 2) Press “” and “” button simultaneously again to unlock the buttons on remote controller and is not displayed.
- 3) If the buttons are locked, “” blinks 3 times when pressing the button and any operation on the button is invalid.

### 4.2 Switching temperature scale

Under off status, press “MODE” button and “” button simultaneously to switch temperature scale between °C and °F.

### 4.3 Setting energy-saving function

- 1) Under on status and under cool mode, press “CLOCK” and “TEMP” button simultaneously to enter energy-saving mode.
  - ◆When “E” is displayed, energy-saving function is on.
  - ◆When “E” is not displayed, energy-saving function is off.
- 2) If you want to turn off the energy-saving function, press “CLOCK” and “TEMP” button and “E” is not displayed.

**NOTES:**

- ① Energy-saving function is only available in cooling mode and it will be exited when switching mode or setting sleep function.
- ② Under energy-saving function, fan speed is defaulted at auto speed and it can't be adjusted.
- ③ Under energy-saving function, set temperature can't be adjusted. Press "TURBO" button and the remote controller won't send signal.

**4.4 Absence function**

- 1) Under on status and under heat mode, press "CLOCK" and "TEMP" button simultaneously to enter absence function. Temperature displaying zone displays 8°C and "Ⓢ" is displayed.
- 2) Press "CLOCK" and "TEMP" button simultaneously again to exit absence function. Temperature displaying zone resumes previous display and "Ⓢ" is not displayed.
- 3) In winter, absence function can keep the indoor ambient temperature above 0°C to avoid freezing.

**NOTES:**

- ① Absence function is only available in heating mode and it will be exited when switching mode or setting sleep function.
- ② Under absence function, fan speed is defaulted at auto speed and it can't be adjusted.
- ③ Under absence function, set temperature can't be adjusted. Press "TURBO" button and the remote controller won't send signal.
- ④ Under °F temperature display, the remote controller will display 46°F heating.

## 4.5 Auto clean function

Under off status, hold “MODE” and “FAN” buttons simultaneously for 5 seconds to turn on or turn off the auto clean function. The remote controller temperature display area will flash “CL” for 5 seconds.

During the auto process of evaporator, the unit will perform fast cooling or fast heating. There may be some noise, which is the sound of flowing liquid or thermal expansion or cold shrinkage. The air conditioner may blow cool or warm air, which is a normal phenomenon. During cleaning process, please make sure the room is well ventilated to avoid affecting the comfort.

### **NOTES:**

- ① The auto clean function can only work under normal ambient temperature. If the room is dusty, clean it once a month; if not, clean it once every three months. After the auto clean function is turned on, you can leave the room. When auto clean is finished, the air conditioner will enter standby status.
- ② This function is only available for some models.



## 5 Replacing batteries in remote controller and notes

- (1) Lift the cover along the direction of arrow (as shown in Fig 1①).
- (2) Take out the original batteries (as shown in Fig 1②).
- (3) Place two 7# (AAA 1.5V) dry batteries, and make sure the position of "+" polar and "-" polar is correct (as shown in Fig 2③).
- (4) Reinstall the cover (as shown in Fig 2④).

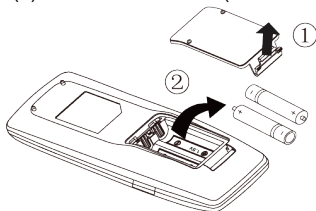


Fig.1

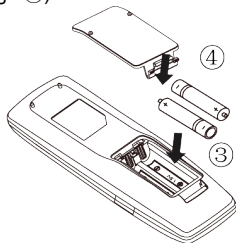



Fig.2

### NOTES:

- ① The remote controller should be placed 1m away from the TV set or stereo sound sets.
- ② The operation of remote controller should be performed within its receiving range.
- ③ If you need to control the main unit, please point the remote controller at the signal receiving window of the main unit to improve the receiving sensibility of main unit.

- ④ When the remote controller is sending signal, “” icon will be blinking for 1 second. When the main unit receives valid remote control signal, it will give out a sound.
- ⑤ If the remote controller does not operate normally, please take the batteries out and reinsert them after 30 seconds. If it still can't operate properly, replace the batteries.
- ⑥ When replacing the batteries, do not use old or different types of batteries, otherwise, it may cause malfunction.
- ⑦ When you won't use the remote controller for a long time, please take out the batteries.

## NOTE CONCERNING PROTECTION OF ENVIRONMENT



This product must not be disposed of via normal household waste after its service life, but must be taken to a collection station for the recycling of electrical and electronic devices. The symbol on the product, the operating instructions or the packaging indicate such disposal procedures. The materials are recyclable in accordance with their respective symbols. By means of re-use, material recycling or any other form of recycling old appliances you are making an important contribution to the protection of our environment. Please ask your local council where your nearest disposal station is located.

### PRODUCER

SINCLAIR CORPORATION Ltd.  
1-4 Argyll St.  
London W1F 7LD  
Great Britain  
[www.sinclair-world.com](http://www.sinclair-world.com)

### REPRESENTATIVE

SINCLAIR Global Group s.r.o.  
Purkynova 45  
612 00 Brno  
Czech Republic

This product was manufactured in China (Made in China).

### TECHNICAL SUPPORT

SINCLAIR Global Group s.r.o.  
Purkynova 45  
612 00 Brno  
Czech Republic  
Tel.: +420 800 100 285 | Fax: +420 541 590 124  
[www.sinclair-solutions.com](http://www.sinclair-solutions.com) | [info@sinclair-solutions.com](mailto:info@sinclair-solutions.com)





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AIR CONDITIONING