

# **Hisense**

## **USE AND INSTALLATION INSTRUCTIONS**

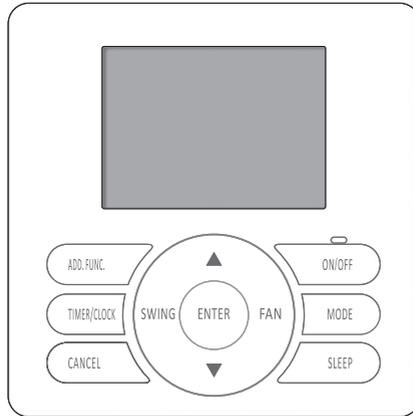
Thank you very much for purchasing this Air Conditioner. Please read this **use and installation instructions** carefully before installing and using this appliance and keep this manual for future reference.

Welcome to use our product!

Thanks for trusting us.

Please read this manual carefully before installation!

Keep it properly for future use after installation!



## APPLICATION MODEL

YXE-C02U(E)

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# Safety precautions

## 1. Important notice

- We pursue a policy of continuing improvement in design and performance of products. The right is therefore reserved to vary specifications without notice.
- We cannot anticipate every possible circumstance that might involve a potential hazard.
- No part of this manual can be reproduced without written permission.
- Signal words (DANGER, WARNING and CAUTION) are used to identify levels of hazard seriousness. Definitions for identifying hazard levels are provided below with their respective signal words.



**DANGER**

: Immediate hazards which WILL result in severe personal injury or death.



**WARNING**

: Hazards or unsafe practices which COULD result in severe personal injury or death.



**CAUTION**

: Hazards or unsafe practices which COULD result in minor personal injury or product or property damage.

**NOTE**

: Useful information for operation and/or maintenance.

- If you have any questions, contact your distributor or dealer .
- This manual should be considered as a permanent part of the air conditioning equipment and should remain with the air conditioning equipment.

## 2. Checking product

- Upon receiving this product, inspect it for any shipping damage .  
Claims for damage, either apparent or concealed, should be filed immediately with the shipping company.
- Check accessories are all included with the unit according to the accessories list.
- Check the model number , electrical characteristics (power supply , voltage and frequency) and accessories to determine if they are correct.  
The standard utilization of the unit shall be explained in this manual.  
Therefore, the utilization of the unit other than those indicated in this manual is not recommended.
- Follow local codes and regulations when installing it.
- Please contact your local agent, as the occasion arises.  
Our company disclaim all responsibility for changing the equipment without our company's written consent.

# Safety precautions

## 3. Safety summary

### **DANGER**

- Do not install the appliance by the user. Ask the dealer or authorized company to install it. Improper installation could cause damage by fire or electric shock .
- Perform the installation correctly referring to the installation manual. Incorrect installation could cause a personal injury due to fire, electric shock.
- Do not splash water on the appliance and do not touch it with wet hand . These products are equipped with electrical components , splashing water could cause serious electric shock or short-circuit.
- Must not touch or regulate safety device in the appliance. Otherwise serious accident may occur.
- Please be sure to cut off the main power supply before opening the panel to repair.
- Please use specify specifications cable. Firmly connected to the connection part of wire terminals , and avoid being shell. Do not apply wire stress to these parts. Otherwise it will cause fever or fire, etc.
- Install the appliance on the base that can support its weight. Otherwise it may cause injury in the event the appliance falls off the base.
- Connect with the electric supply after installation and check electric leakage.

### **WARNING**

- Avoid the following places for installation where appliance trouble is liable to occur.
  - Places with an oily ambient.
  - Places where sulfide gas occurs such as hot springs.
  - Places with a flammable gas.
  - Salty places such as seaside.
  - Places with high temperature or flames, may lead to heat or fire.
  - Where there is high-frequency or wireless equipment. It will cause interference .
- Moisture or water flooding place. Once the water enters the inside of the remote control, electric shock or electronic parts failure may occur.
- Do not install the appliance or connect the wires before reading the manual.
- Prohibit within the scope of 1 meter of the appliance using spray, such as pesticides, paint, hair gel or other toxic gases.
- If the ELB(Electric Leakage Break) or fuse trouble is liable to occur, please consult local service shop.
- Installation and wiring work should be performed according to the manual. Otherwise electric shock or fire may occur.
- Do not ride or place the object that with no relation with the appliance on the unit.
- Protect the wires, electrical parts, etc. from rats or other small animals. If not protected, rats may gnaw at unprotected parts and at the worst, a fire will occur.
- Firmly connect wires. Excessive force may cause fire.
- If the electric box or fuse break is liable to occur, please consult local service shop.

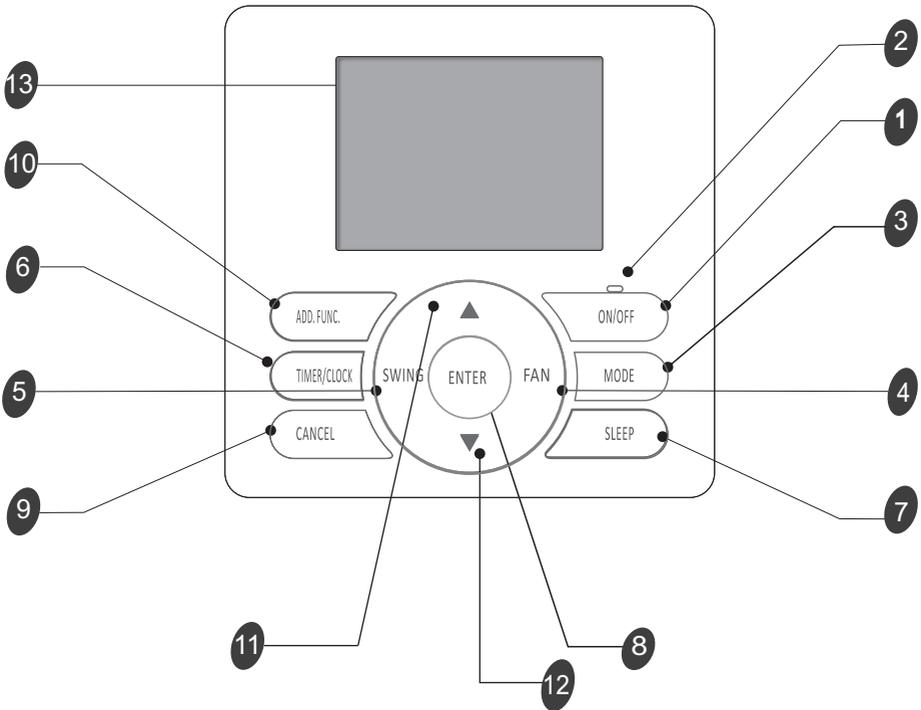
### **CAUTION**

- Install indoor unit, outdoor unit, wire remote controller or cables at least 3 meters away from high-frequency source (such as medical appliance) .
- Do not trample products or place anything on it.
- Choose a place as described below to install wire remote controller in order to let TEM. sensor work normally.
  - A. A place where average temperature in the room can be detected.
  - B. A place where is not exposed to direct sunlight.
  - C. Avoid extremely hot or cold locations.
- Do not play with the wire remote controller.

# Wire Remote Controller Introduction(Part Name)

## Wire remote controller

### Parts names

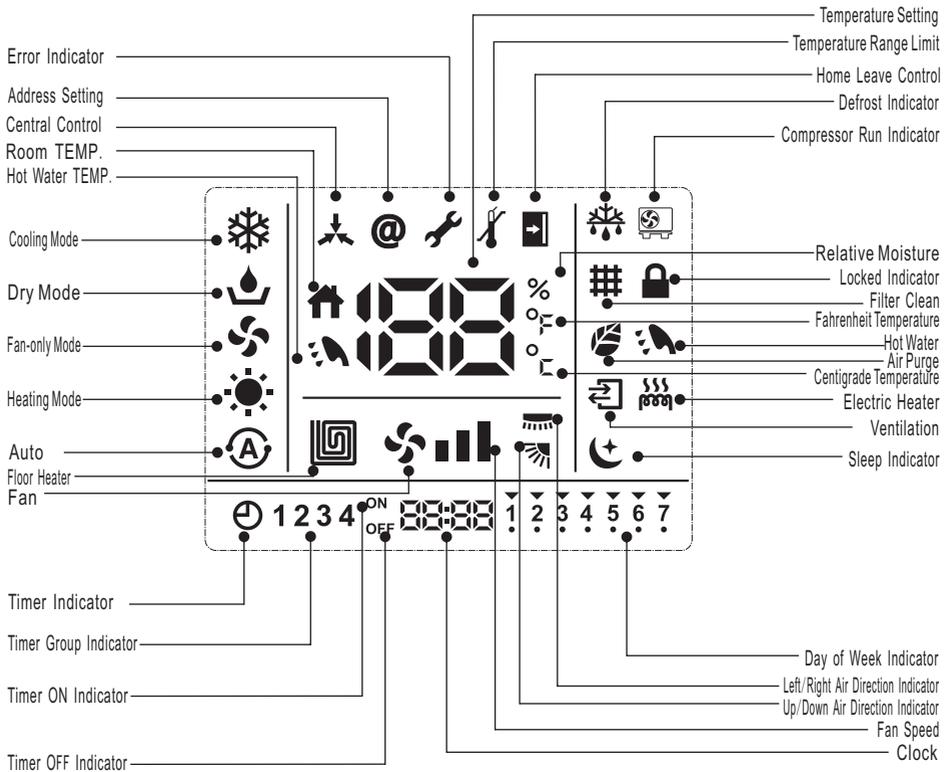


# Wire Remote Controller Introduction(Part Name)

- 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 RUN INDICATOR**  
Indicates that the appliance is on.
- 3 MODE BUTTON**  
Press this button to select the operation mode.
- 4 FAN BUTTON**  
Used to select fan speed in sequence low-medium-high- auto-low.
- 5 SWING BUTTON** (invalid for some models)  
Used to stop or start adjustment louver swinging and set the desired airflow direction.
- 6 TIMER/CLOCK BUTTON**  
Used to set the current time or set timer on/off.
- 7 SLEEP BUTTON**  
Used to set or cancel Sleep Mode operation.
- 8 ENTER BUTTON**  
Used to confirm settings.
- 9 CANCEL BUTTON**  
Used to cancel settings.
- 10 ADD.FUNC. BUTTON**  
Used to set filter clean , hot water ,fresh air , electric heater ,etc.
- 11 INCREASE SETTING BUTTON**  
Used to raise the set temperature ;  
It changes the TIMER ON/OFF settings and WEEKLY TIMER settings.
- 12 DECREASE SETTING BUTTON**  
Used to lower the set temperature ;  
It changes the TIMER ON/OFF settings and WEEKLY TIMER settings.
- 13 LIQUID CRYSTAL DISPLAY(LCD) SCREEN**  
Used to display indicator screens.

# Wire Remote Controller Introduction(Part Name)

## LCD screen

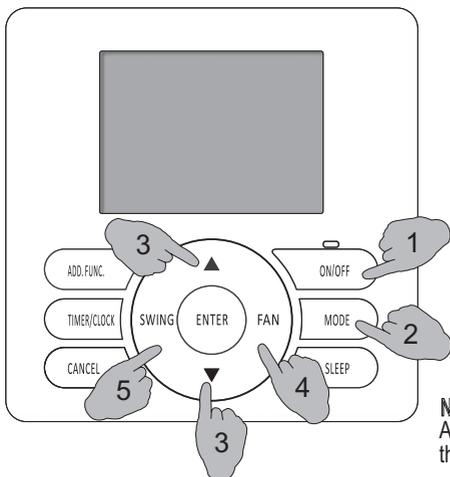


## NOTE:

- 1.For purpose of explanation,all parts of the display are shown.During actual operation,only the relevant items will be displayed.
- 2.Heating and electric heating function are not available for single cooling only models.
3. Air direction,Filter Clean,Hot Water,Floor Heat,Filter Clean,Ventilation,Electric Heating etc. are only effective for dedicated models, details please refer to operation manual.
4. ERROR and Maintenance,Address Setting,Central Control,TEM.Range Limit, Fahrenheit Temperature should be set by dealer.

# SIMPLE OPERATION

This wire remote controller should be used with the air-conditioner, it can be used for cooling, heating, dry and fan etc. Other functions and settings please refer to the specific operation in this manual.



## 1. Turning ON/OFF

<to start operation>

Press the ON/OFF button, the ON lamp lights up, the appliance will be started.

<to Stop Operation>

Press the ON/OFF button again, the ON lamp goes off, the appliance will be stopped.

Hold down "ON/OFF" button for more than 3 seconds, the appliance will enter completely shutdown state.

(indoor unit stops, cannot use timer ON to start, only manual start), the buzzer beeps 4 times.

### NOTE:

After received turn off command from central controller, the remote controller will enter completely shutdown state.

## 2. Mode setting

Press "MODE" button to select mode operation under shutdown state and no timer has been set. Each time MODE button is pressed, the operation mode is changed in sequence:



NOTE: AUTO mode is invalid for models without AUTO mode when setting.

## 3. Temperature setting

Press "▲" or "▼" button to set desired temperature under shutdown and no timer has been set.

⊠⊠ blinking on the LCD, indicating entering setting mode.

Each time "▲" button is pressed, temperature setting rises by 1°C;

Each time "▼" button is pressed, temperature setting lowers by 1°C;

Setting temperature is finished 3 seconds after setting temperature value blinking.

Range of temperature setting	
*HEATING, COOLING, DRY	16°C~30°C / 18°C~32°C
FAN ONLY	unable to set

\*: NOTE: 1. Heating mode is ineffective for COOLING ONLY models.

2. Default temperature setting range is different for different types of indoor unit.

3. Setting range can be changed by professional stuff, please contact installation service when needed.

4. When setting temperature is above setting range, ⚡ will display on the LCD, setting temperature will not rise or lower any more.

# SIMPLE OPERATION

## 4. Fan speed setting

Press "FAN" button to select fan speed under running mode or shutdown state with timer set . Each time "FAN" button is pressed, the fan speed changes in the following sequence:



## 5. Airflow direction setting

Press "SWING" button to select airflow direction under running mode or shutdown with timer set .

Each time "SWING" button is pressed, the airflow direction changes in the following sequence.



**NOTE:** 1. This setting is only effective for units with this swing function.

2.  is only available for specific models.

3. At "DRY" mode, Fan speed is set at "AUTO" automatically, "FAN" button is ineffective in this case.

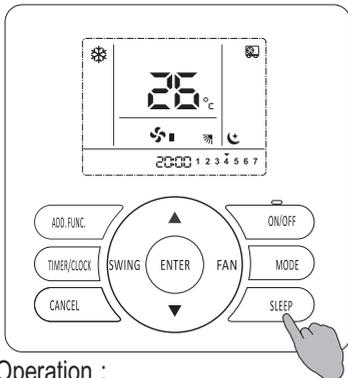
## 6. Central control signal receive

After receive central control signal ,central control indicator  begin to light up , and it will run according to the order of the central controller.

The later order that from the central controller or remote controller has the prior order.

# FUNCTION SET

## SLEEP Mode



SLEEP mode can be set in COOLING ,HEATING or DRY mode. This function gives you a more comfortable environment to sleep. Comfortable sleep mode :

Set temperature will rise by 1°C if the appliance operates in cooling mode for 1 hour , rise by 2 °C after 2 hours, then turning off automatically after 8 hours.

Set temperature will decrease by 1°C if the appliance operates in heating mode for 1 hour , decrease by 2°C after 2 hours, then turning off automatically after 8 hours.

Operation :

Press "SLEEP" button when the appliance is on,  will display on the LCD, then start SLEEP mode.

How to cancel:

Press "SLEEP" button again,  will disappear on the LCD, the SLEEP mode has been canceled.

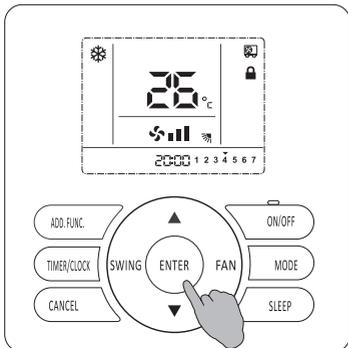
### KNOWLEDGE:

If you want change the OFF time during SLEEP mode , please set "TIMER OFF" in addition, for detailed operation please refer to "TIMER OFF" setting.

**NOTE:** SLEEP mode is NOT available in FAN mode.

For some models, the set temperature displayed on the LCD may not change with the actual setting temperature in sleep mode.

## Button Locked



After wire remote controller setting is finished, you can set button locked function to avoid children or other people's wrong operation. All operations are invalid after button locked function has been set.

How to set :

Hold down "ENTER" button for 3 seconds, the buzzer beeps 4 times indicating the setting is successively set and  display on the LCD, indicating that the lock is now energized.

How to cancel:

Hold down "ENTER" button for 3 seconds, the buzzer beeps 4 times indicating the setting is canceled and  disappear from the LCD , indicating that the button locked function has been canceled.

**NOTE:** For button locked by the next higher command of central controller, it cannot be canceled, and only be unlock by the central controller.

# FUNCTION SET

## CLOCK SET/CORRECTION

### CLOCK SET

First time using and clock loss caused by unused for a long time, setting clock is needed at first.

#### How to set:

1. **88:88** and **~** all blinks after turning on.
2. Press “▲” and “▼” to set the current day of the week and current time.
3. Press “ENTER” to confirm. After setting is completed, **88:88** and **~** stop blink.

### CLOCK CORRECTION

When the clock is different with the standard time, need for clock correction.

#### How to set:

1. Hold down “TIMER/CLOCK” button for 3 seconds under complete shutoff state, enter clock correct setting.
2. Adjust the clock following the sequence below:



① Firstly the day of the week indicator **▼** blinks, and press **▲** and **▼** to select the desired day, for example, (Thursday) 1 2 3 **4** 5 6 7, press “ENTER” to confirm .

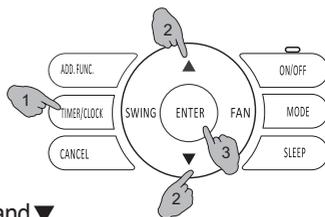
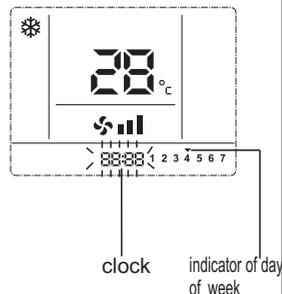
② Then **00** blinks, press “▲” (increase) or “▼” (decrease) to select, when reaches the desired time press enter to confirm.

③ Then need seconds setting, setting method is the same as hours setting.

3. After making the appropriate settings, the buzzer beeps 4 times indicating clock setting has been changed.

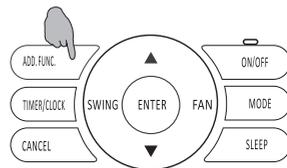
#### NOTE:

1. CLOCK CORRECTION should be set under complete shutoff state.
2. **Complete Shutoff:** When turning on, hold down “ON/OFF” button for 3 seconds will enter complete shutoff state.  
**Temporary Shutoff:** When turning on, press “ON/OFF” button will turn to shutoff state. Shutoff state in this manual all means temporary shutoff state.
3. After the wire remote controller get into the access of central control system its clock will be the same with the central controller.



## Electric heater set

When the appliance is turning on or turning off also with timer set, press “ADD.FUNC.” can manually select electric heater on /off . Electric heater function changes in the following sequence:



After manually set the electric heater on, the indicator will lights on, and will light on/off according to the actual state after 5 minutes (electric heater may not start as the internal control condition is not satisfied).

After manually set electric heater off, the indicator will goes off, and the electric heater turn off immediately.

#### NOTE:

1. It is only valid for models with electric heater, and only can be selected under heating mode.
2. If not manually set electric heater function, it will auto turn on/off according to the outer temperature , etc.
3. After mode changing, power failure, turning on/off , manually electric heater function set will be cleared.

# FUNCTION SET

## Simple TIMER ON

(invalid under weekly timer set)

### Operation:

- 1 After you press TIMER/CLOCK button when the appliance is shut off,  and timer on indicator "ON" display on LCD, and timer hour setting blinks.
- 2 Press "▲" (increase) and "▼" (decrease) button to adjust the time.  
Each time "▲" button is pressed, time setting increases by 1h.  
Each time "▼" button is pressed, time setting decreases by 1h.

It can be set from 1h to 24h, and time setting resolution is 1 hour.

- 3 Press "ENTER" button when the desired time is reached.  
After operation, the display will be back to previous display before timer on set, and "Timer" indicator appears on the left corner of the screen.

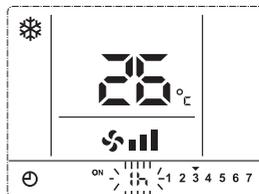
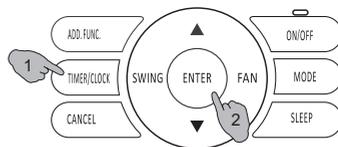
You can press the "CANCEL" button at any time to cancel the timer on setting and exit.

You can press the "TIMER/CLOCK" button to cancel the current setting and exit.

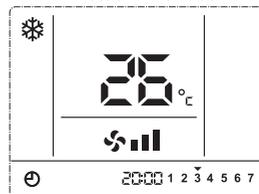
Press "TIMER/CLOCK" button again after TIMER ON has been set to display the rest of the time.

As shown in the figure, it indicates that the appliance will be started after 58 minutes.

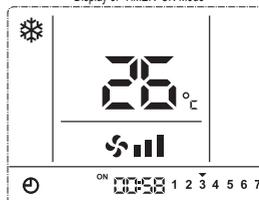
30s without any operation will quit query.



Time Set of TIMER ON Function



Display of TIMER ON Mode



Rest time of TIMER ON Mode

**NOTE: Simple timer only to be set under shutoff mode.**

# FUNCTION SET

## Simple TIMER OFF

(invalid under weekly timer set)

### Operation:

- 1 After you press TIMER/CLOCK button when the appliance is on, ⏰ and timer off indicator “OFF” display on LCD, and timer hour setting blinks.
- 2 Press “▲” (increase) and “▼” (decrease) button to adjust the time.  
Each time “▲” button is pressed, time setting increases by 1h.  
Each time “▼” button is pressed, time setting decreases by 1h.

It can be set from 1h to 24h, and time setting resolution is 1 hour.

- 3 Press “ENTER” button when reaches the desired time .  
After operation, the display will be back to previous display before timer off set, and “Timer” indicator appears on the left corner of the screen.

You can press the “CANCEL” button at any time to cancel the timer off setting and exit.

You can press the “TIMER/CLOCK” button to cancel the current setting and exit.

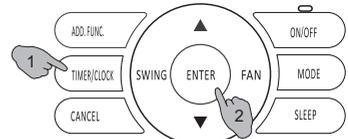
Press “TIMER/CLOCK” button again after TIMER OFF has been set to display the rest of the time.

As shown in the figure, it indicates that the appliance will turn off after 58 minutes.

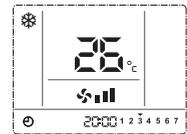
30s without any operation will quit query.

**NOTE:** Simple timer on/off can not set/save simultaneously.

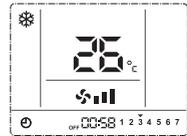
*If need simple timer on/off setting effective continuously , please set weekly timer on/off.*



Time Set of TIMER OFF Function



Display of TIMER OFF Mode



Rest time of TIMER OFF Mode

# FUNCTION SET

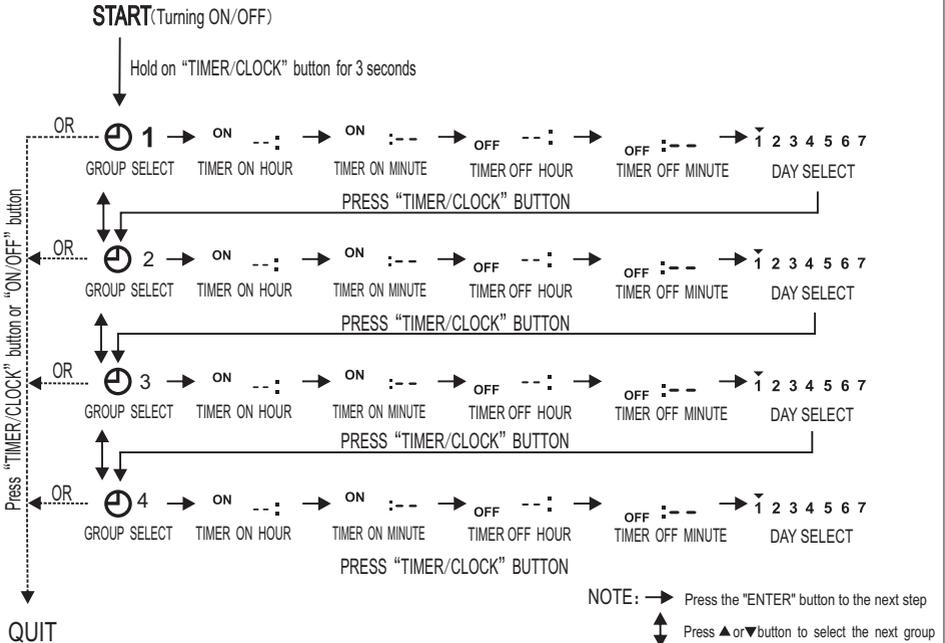
## Weekly Timer

Weekly timer can be used to set on/off time respectively for seven days a week. Air conditioner can be on/off in preset time every day, without manual control. The air conditioner can be on/off automatically before you wake up in the morning, back home from work or during sleep at night.

Weekly timer on/off time can be set for four group at most, the four groups can be assigned to any day regularly.

Note: Please set the clock correctly before weekly timer set.

### Operation Procedure

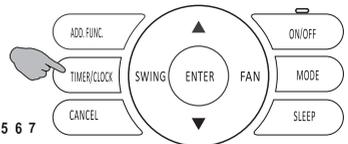


### Weekly Timer Set Procedure

#### OPERATION:

1. Hold down "TIMER/CLOCK" button for 3 seconds to enter weekly timer setting under turning ON/OFF mode.  appears on the LCD, group number blinks.

Follow the sequence below to the next set:



First timer group number 1 blinks, press "ENTER" button, enter Timer ON setting.

# FUNCTION SET

2. Timer on hour blinks, press “▲”(increase) or “▼”(decrease) to set the desired time.

Each press “▲” button, time increases 1;

Each press “▼” button, time decreases 1.

After timer ON hour has been set,press “ENTER”button to return to timer ON minute setting.

If you don't need timer OFF Setting, press the"CANCEL" button to cancel.

Timer OFF setting is the same step with timer ON setting.

After TIMER ON/OFF setting is completed,press “▲”(increase) or “▼”(decrease) to select desired day, press “ENTER”button to confirm it,or press “cancel”button to cancel.The selected day will be marked with “.”. For example , 1 . 2 . 3 . 4 . 5 . 6 . 7 shows 7days of a week all selected are effective.

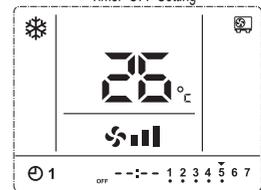
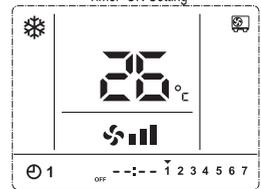
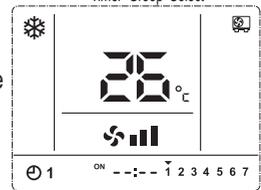
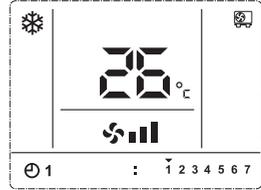
Continue group 2 setting,repeat the same setting procedure as group1.

Four groups timer on/off can be set at most .

You can quit WEEKLY TIMER setting by pressing“TIMER/CLOCK” or “ON/OFF” button when group number blinking.

## CHECKING THE CURRENT WEEKLY TIMER SETTING

Press “TIMER/CLOCK” button to check WEEKLY TIMER setting when WEEKLY TIMER exit.



Timer Day Select

### NOTE:

If need to temporarily leave for a few days when weekly timer has been set,at the meanwhile timer ON/OFF is not permitted to work and continue to work after back,you can hold down“ON/OFF”button for 3 seconds to turn it off completely. At this moment, weekly timer set time can still save, but air conditioner will not run.

Weekly timer setting resolution is 1 minute.Timer ON/OFF signal is effective within 1 minute.

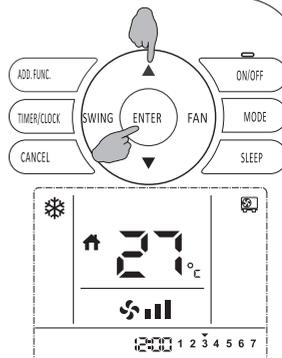
# OTHER FUNCTIONS

## TEMPERATURE DISPLAY SETTING

Default display set temperature .

If need display room temperature, press "▲" button and "ENTER" button simultaneously for 3 seconds, the buzzer beeps 4 times indicating setting has been changed. 🏠 appears on the LCD, temperature shown on LCD is room temperature.

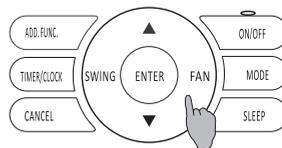
If need cancel setting, press "▼" button and "ENTER" button simultaneously for 3 seconds, 🏠 disappears on the LCD, indicating displaying setting temperature.



## BUZZER INDICATOR SELECT

Default buzzer indicate when operation. If need operation mute , hold down "FAN" button for 3 seconds, the buzzer beeps 4 times indicating setting has been successfully changed.

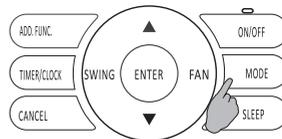
If need return to normal, repeat steps above.



## DIMMER SET

Default bright screen. If need screen darkness , hold down "MODE" button for 3 seconds, the buzzer beeps 4 times indicating setting has been successfully changed.

If need return to normal , repeat steps above.



## FILTER CLEAN RESET

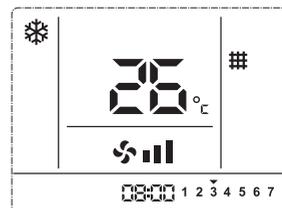
(available for models equipped with filter clean function and need operate by professional stuff)

When # displays on LCD, indicates that the filter needs to be cleaned.

Please contact with professional stuff to do filter cleaning. After cleaning, hold down "CANCEL" button 3 seconds, the buzzer beeps 4 times indicating FILTER CLEAN has been successfully reset.

🗒️ FILTER CLEAN is only effective for specific models . Details please refer to indoor unit manuals.

Be sure to stop the operation and turn off the power supply before performing any cleaning.



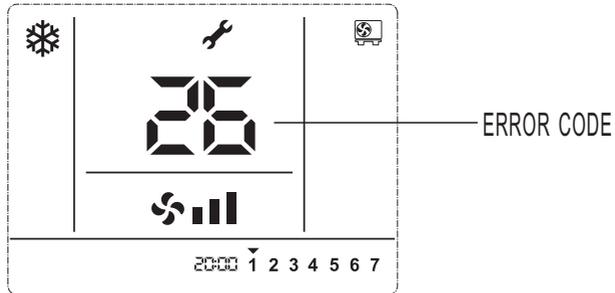
# MAINTENANCE

## MAINTENANCE

- Wipe the LCD and other surface part of the remote controller with a dry cloth when they become dirty.
- If the dirt on the surface cannot be removed,soak the cloth in neutral detergent diluted with water,squeeze the cloth tightly,and clean the surface.Wipe the surface with a dry cloth then.
- Do not use any thinner, organic solvents, or strong acid .

# TROUBLESHOOTING AND SERVICE

## TROUBLESHOOTING



When the airconditioner is malfunction,  will display on the LCD, and error codes will appear and blink.

- ☑ Please take note of the indicated error codes to contact with dealer or service.

## AFTER-SALE SERVICE

Contact the service shop where you bought the remote controller.

