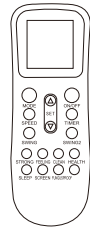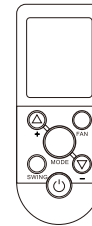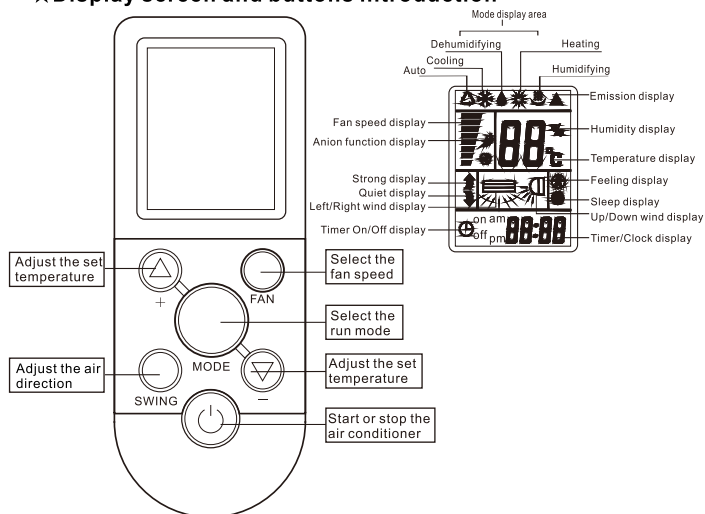# Remote control
Wire control

Instruction Manual

◆ For your convenience, please read this manual carefully and carry out all instructions in full.

◆ Please keep this manual in good condition for your reference.

Remote control

Remote control Ⅰ

★Display screen and buttons introduction

Mode display area

Dehumidifying — Heating
Cooling
Auto — Humidifying

Emission display
Fan speed display
Anion function display
Humidity display
Temperature display
Strong display — Feeling display
Quiet display
Left/Right wind display — Sleep display
Up/Down wind display
Timer On/Off display — Timer/Clock display

Adjust the set temperature

Select the fan speed

FAN

Select the run mode

MODE

Adjust the set temperature

Adjust the air direction

SWING

Start or stop the air conditioner

Please Note

This is a general sketch of a wireless controller and may not reflect the one supplied with your unit.

In particular some functions indicated on the drawing may not be available with the unit supplied to you.

① " ⏻ " Button

You can start the air-conditioner by pressing this button and stop its operation by pressing it again.

② "MODE" button

This enables you to select different operation mode, after each pressing, the operation mode will be changed.
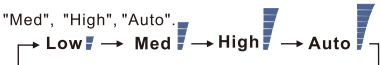
It shows in the following display.

▶AUTO♻ ▶COOL❄ ▶ DRY♦ ▶ FAN ▶HEAT✳

Note: The cooling-only unit doesn't have heat mode.

③ **"FAN" button**
You can select fan speed from "Low", "Med", "High", "Auto".

Low → Med → High → Auto

④ **"SWING" button**
This is used to change the direction of the air using the horizontal louvers.
Press once to start the louvers which will then gradually change the direction of the air from the unit.
Once you have found the optimal direction for you, press again to stop the louvers in that position.

⑤ **"+" or "-" button**
These buttons are used to increase or decrease the temperature setting of the unit.
The temperature may be set between 16°C and 32°C.
Each press changes the temperature by 1°C.
The set temperature may not be adjusted during FAN operation.

★The Remote control Open

Adjust the timer time or the clock time

Adjust the timing on/off or set the clock time

Turn on/off the air conditioner

Sleep function

SLEEP

POWER /QUIET

TIMER/CLOCK

Set and adjust the timer time or the clock time

Note: The drawing shows all segments of the LCD display lit but this state only occurs at the time when the controller is powered up.
Under normal operating conditions only the relevant segments are displayed.
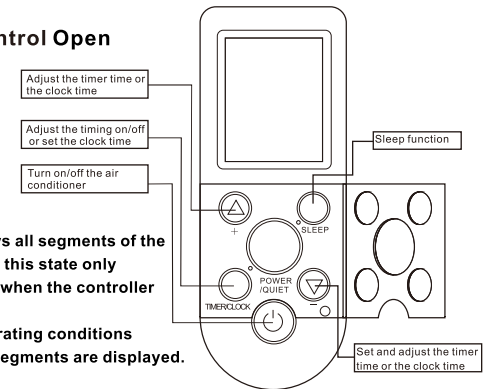
1. Clock setting
Clock setting after remote controller is powered up.
After power on, the time display area on the controller will flicker.
Open the lid of remote controller and pressor button to adjust the clock time.
The time is 12-hour system with a.m.& p.m.
Press the TIMER / CLOCK button to confirm the clock setting.

Clock setting during using period
Pressing and holding the TIMER / CLOCK button, the time display area will flicker, open the lid of remotecontroller, press or button to adjust the clock time.

2. Timer setting

Timer on function setting

After the air-conditioner is off, press the TIMER / CLOCK button, then letter ON will be displayed and flicker.

Press or button to adjust the time of ON. The time is 12-hour system with a.m. & p.m. .

Press the TIMER / CLOCK button to confirm the clock setting.

Press other function buttons to set the operating condition of the air-conditioner (including mode, temperature, swing, fan speed, etc.).

The display screen will show all the settings and remain unchanged.

When clock time is same as the setting time, the air-conditioner will automatically run according to the setting condition.

Timer off function setting.

3. Sleep function setting

※ Press SLEEP button, then display screen shows ⬤ , the sleeping function of the air conditioner is activated.

After running for 1 hour under the cooling mode, the setting temperature will automatically increase 1℃.

After running for 1 hour again, the setting temperature will automatically increases another 1℃.

After running for 1 hour under the heating mode, , the setting temperature automatically decreases 2℃.

after running for 1 hour again, the setting temperature will automatically decrease another 2℃.

After 7 hours of sleeping operation, the air-conditioner will shut down automatically.

※ Press SLEEP button again or press ⏻ button, the sleep function is cancelled.

(**Note:** after the sleeping function is activated, mode switching is effective, but after switching the mode, the sleep function is cancelled. If pressing ⬡ button,

the air conditioner will run with new setting temperature & modified temperature.

Under ventilation mode, there is no sleep function)

4. Adjusting the air flow direction

The unit has four air outlets, each of which has a direction louver. These are linked and operate together--they cannot be operated individually.

The louvers can be set to operate continually or set to supply air in a direction and then stopped. We recommend, for your best comfort, setting these in a direction which is comfortable and leaving them there. Our recommendations are shown as the pictures.

IMPORTANT--do not attempt to operate the swing louvers by hand, or will damage the mechanism .

3.Timing

Timing on: In off status, press the button of " 🕐 ON/OFF " once, and " 🕐▶ OFF" will be twinkling in the screen.

At the same time, [Hour] location will be twinkling, into Timing [Hour] location adjusting status.

Press the button of "TIME△/▽", to adjust Timing by adding or reducing 1 hour.

Then press the key of " 🕐 ON/OFF " again, into Timing [Minute] location adjusting status with twinkling[Minute] location. Press the button of "TIME△/▽", to adjust Timing by adding or reducing 1 minute.

Press the button of " 🕐 ON/OFF " again (or do not press the buttons of "TIME△/▽" and " 🕐 ON/OFF " in five seconds) to confirm the setting, as a result of " 🕐▶ OFF" in the screen normally bright.

Thus Timing is finished, and the Clock will be back to show the current time. (Ps: long time pressing the button of "TIME△/▽" can accomplish rapid time regulation.)

4.Timing off: similar to the Timing on.

★Installation of the Wired controller

Installation of the Wired controller

1. Disconnect the Base panel from the wired controller.
2. Use two screws to fix the base panel to the wall as shown below.
3. Ensure that the connecting cable of the controller is accessible before connecting the wired controller to the base panel.
4. Join the wired controller connection cable to the indoor unit using the cable provided.

Wire control Ⅰ

Top cover subassembly   Base   Installing hole

Get down

Cross recess pan head screw

Wire control Ⅱ

Top cover subassembly   Base

Get down

Cross recess pan head screw   Installing hole

Wire control Ⅱ

Ventilation
Dehumidifying
Auto
Cooling | Heating
Temp. Display
Anion function display
Timer
Up/Down wind display
Running indicator lamp
Wireless controller receiver
Temp. △/▽ button
Timing button
Sleep button
Time △/▽ button
Up/Down wind display button
Anion function button
Mode button
Fan speed button
ON/OFF

★Using the Wire control

1. Wired Controller can be used specifically according to the usage of Remote Controller. The only difference is their methods of clock setting and timing.

2. Clock Setting

Press the button of " ⏻ON OFF " for 5 seconds to enter Clock [Hour] location adjusting status with twinkling [Hour] location,

press the button of "TIME△/▽", to adjust Clock by adding or reducing 1 hour;

Then press the button of " ⏻ON OFF " again to enter Clock [Minute] location adjusting status with twinkling [Minute] location; Press the button of "TIME △/▽" to adjust Clock by adding or reducing 1 minute; Press the button of " ⏻ON OFF " again (or do not press the keys of "TIME △/▽" and " ⏻ON OFF " in five seconds) to confirm the setting. Consequently the Clock setting is finished, and the Clock will work based on the new adjusted time.

(Ps: long time pressing the button of "TIME△/▽" can accomplish rapid time regulation.)

Remote control Ⅱ

★Buttons description

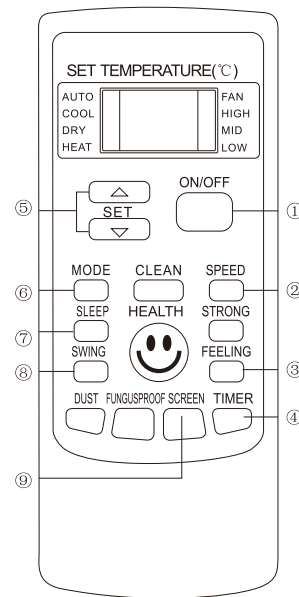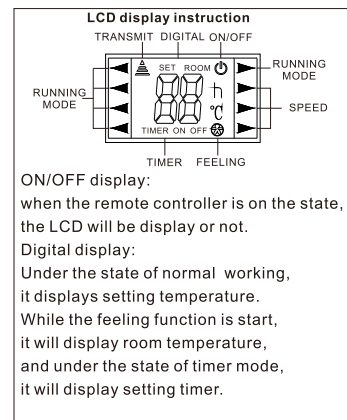**LCD display instruction**

TRANSMIT DIGITAL ON/OFF
RUNNING MODE
RUNNING MODE
SPEED
TIMER FEELING

ON/OFF display:
when the remote controller is on the state, the LCD will be display or not.
Digital display:
Under the state of normal working, it displays setting temperature.
While the feeling function is start, it will display room temperature, and under the state of timer mode, it will display setting timer.

SET TEMPERATURE(℃)
AUTO   FAN
COOL   HIGH
DRY   MID
HEAT   LOW
⑤ SET   ON/OFF ①
⑥ MODE CLEAN SPEED ②
⑦ SLEEP HEALTH STRONG
⑧ SWING   FEELING ③
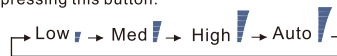DUST FUNGUSPROOF SCREEN TIMER ④
⑨

Note: The picture is general remote controller, contains almost all of the function buttons. They may be slightly different from material abject(depend on model).

① 【ON/OFF】 button
You can start or stop the air-conditioner by pressing this button.

② 【SPEED】 button
You can select fan speed as the following: Low → Med → High → Auto

③ 【FEELING】 button
When it displays 【FEELING】 button:
Press this button can be used to set the feeling function.
The LCD shows the actual room temperature when the function set and it shows the setting temperature when the function cancelled. This function is invalid when the appliance at the Fan mode.

④【TIMER】button

　Setting the ［ON］ timer time：

　1.When remote controller is at off state, press【TIMER】button, the LCD displays ［TIMER ON］
　　and the timer time, the range of setting time is 0.5h to 24h.

　2. You can press the【△】or【▽】button to adjust the timer time, each touch will be set time to
　　increase or reduce 0.5h before 10 hours ago, after ten hours will be set time to increase or
　　reduce 1h per pressing, to enables your required timer.

　3.Press【TIMER】button again, to set the timer on function.

　4.You can set another function to insure the suitable state after air conditioner turn on (including
　　mode, temperature, swing, fan speed and etc). The LCD will displays all your setting and keep
　　it, when the timer reach to the set time, the air conditioner will be working according to your set
　　automatically.

　Setting the ［OFF］ timer time：

　1. When remote controller is at on state, press【TIMER】button, the LCD displays
　　［TIMER OFF］ and the timer time, the range of setting time is 0.5h to 24h.

　2.You can press the【△】or【▽】button to adjust the timer time, each touch will be set time
　　to increase or reduce 0.5h before 10 hours ago, after ten hours will be set time to increase
　　or reduce 1h per pressing, to enable your required timer.

　3.Press【TIMER】button again, to set the timer off function.

⑤【△】or【▽】button

　Press the ［+］or［-］button,you can set the temperature range from 16℃ to 32℃,

　Display will change when you touch the button.

⑥【MODE】button

Which enables you to select different operation mode,after each pressing, the operation
mode will be changed. It shows in the following display.

　　AUTO→COOL→DRY→HEAT→FAN→AUTO

Remark: cold wind type has no heating function.

⑦【SLEEP】button

　1.Press the【SLEEP】button, the sleeping indicator light of indoor unit flashes on.

　2.After the setting of sleeping mode, the cooling operation enables the set temperature
　　to increase 1℃ after 1hour and another 1℃ auto matically after 1 hour.

　3.After the setting of sleeping mode, the heating operation enables the set temperature
　　to drop 2℃ after 1hour and another 2℃ auto matically after 1 hour.

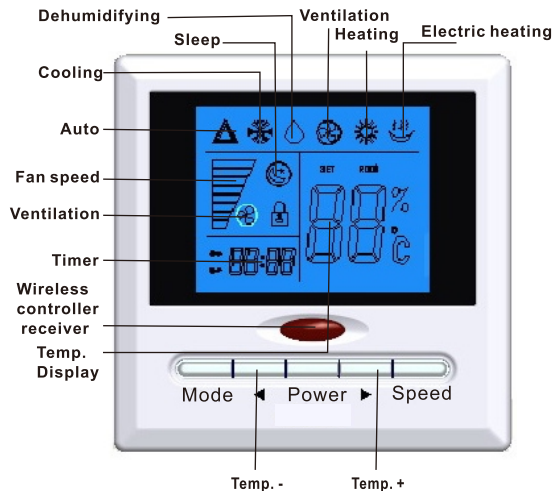　4.The air-conditioner runs in sleeping mode for 7 hours and stops automatically.

Remark:
press the MODE or ON/OFF button, the remote controller clears sleeping mode away.

⑧【SWING】button

Press this button, the horizontal wind direction vanes can swing automatically, when you
have the desired vertical wind direction, press it again, the horizontal wind direction vanes
will be stopped at the situation of your choice.

Wire control

Wire control Ⅰ

Dehumidifying
Sleep
Cooling
Auto
Fan speed
Ventilation
Timer
Wireless controller receiver
Temp. Display

Ventilation
Heating
Electric heating

Mode ◄ Power ► Speed

Temp. - 　　Temp. +

★Using the Wire control

1. Virtually all functions of the wired controller are the same as those of the Remote control
　and you should refer to the Remote control instructions.

2. The wired controller may be used at the same time as the wireless model by pointing
　the wireless controller at the wired controllers receiver shown above

★Fix batteries

1.Slide open the cover according the direction indicated by arrowhead.
2.Put into two brand new batteries (7#), position the batteries to right electric poles (+&-).
3.Put back the cover.

★Attention

1.Aim the remote controller towards the receiver on the air-conditioner.

2.The remote controller should be within 8 meters away from the receiver.

3.No obstacles between the remote controller and receiver.

4.Do not drop or throw the remote controller.

5.Do not put the remote controller under the forceful sun rays or heating facilities and other heating sources.

6.Use two 7# batteries, do not use the electric batteries.

7.Take the batteries out of remote controller before stop its using for long.

8.When the noise of transmitting signal can t be heard indoor unit or the transmission symbol on the display screen does not flare, batteries need be replaced.

9.If reset phenomenon occurs on pressing the button of the remote controller, the electric quantity is deficient and new batteries need to be substituted.

10.The waste battery should be disposed properly.

⑨【SCREEN】button
You can let the LCD display working or not by pressing this button.

★Usage

1.Automatic operation mode
⑴Press the 【MODE 】button, select the automatic operation mode.
⑵Press the 【SPEED 】button, you can select fan speed.
　You can select fan speed from LOW, MID, HIGH, AUTO.
⑶Press the【ON/OFF】button, the operation indicator is on, the air-conditioner starts to operate the automatic mode.
　Press the button again, the air-conditioner stops.

2.Cooling/Heating operation mode
(cold wind type has no heating function)
⑴Press the 【MODE】button, select the Cooling or Heating operation mode.
⑵Press the 【△ 】or 【▽ 】button, set the temperature, temperature can be set at 1℃ difference range from 16-32℃.
⑶Press the【SPEED】button, you can select fan speed.
　You can select fan speed from LOW, MID, HIGH, AUTO.
⑷Press the【ON/OFF】button, the operation indicator is on, the air-conditioner starts to operate the automatic mode.
　Press the button again, the air-conditioner stops.

3.Fan operation mode
⑴Press the 【MODE】 button, select the Cooling or Heating operation mode.
⑵Press the【SPEED】button, you can select fan speed.
　You can select fan speed from LOW, MID, HIGH.
⑶Press the 【ON/OFF】button, the operation indicator is on, the air-conditioner starts to operate the automatic mode.
　Press the button again, the air-conditioner stops.

Remark: In the circulation operation mode, to set the temperature is noneffective.

4.Drying operation mode
⑴Press the【MODE】button, select the Dry operation mode.
⑵Press the【 △ 】or【 ▽ 】button, set the temperature, temperature can be set at 1℃ difference range from 16-32℃.
⑶Press the【SPEED】button, you can select fan speed.
　You can select fan speed from LOW, MID, HIGH, AUTO.
⑷Press the【ON/OFF】button, the operation indicator is on, the air-conditioner starts to operate the automatic mode.
　Press the button again, the air-conditioner stops.

5.Night Luminous Function of Remote Controller(Only the remote controller with this function can be used)

    For your convenient use of the remote controller in the darkness without any lighting, this remote controller has blue background light and luminous pushbuttons. No matter what you press on any of the pushbutton, the background light will immediately release soft light so that you are easy to operate the remote controller. If you do not operate the controller within 10 seconds, the background light will automatically disappear.

Note:
All the figures above are the displays after being initially electrified or re-electrified after power off. In actual operations, the remote controller screen displays related items only.
This manual introduces function for all of the remote control, maybe you press one button without any reaction, well, the air-conditioner you bought hasn't this function.

★**Usage**

Automatic operation mode
1.Press the ON/OFF button, the air-conditioner starts to operate.
2.Press the MODE button, select the automatic operation mode.
3.Press the SPEED button, you can select fan speed.You can select fan speed from LOW, MID, HIGH, AUTO.
4.Press the button again, the air-conditioner stops.

●**Cooling/Heating operation mode(cold wind type has no heating function)**
1.Press the ON/OFF button, the air-conditioner starts to operate.
2.Press the MODE button, select the Cooling or Heating operation mode.
3.Press the "△" or "▽" button, set the temperature, temperature can be set at 1℃ difference range from 16-32℃.
4.Press the SPEED button, you can select fan speed. You can select fan speed from LOW, MID, HIGH, AUTO.
5.Press the button again, the air-conditioner stops.

●**Fan operation mode**
1.Press the ON/OFF button, the air-conditioner starts to operate.
2.Press the MODE button, select the Cooling or Heating operation mode.
3.Press the SPEED button, you can select fan speed.You can select fan speed from LOW, MID, HIGH.
4.Press the button again, the air-conditioner stops.
Remark: In the circulation operation mode, to set the temperature is noneffective.

●**Drying operation mode**
1.Press the ON/OFF button, the air-conditioner starts to operate.
2.Press the MODE button, select the Dry operation mode.
3.Press the "△" or "▽" button, set the temperature, temperature can be set at 1℃ difference range from 16-32℃.
4.Press the SPEED button, you can select fan speed.You can select fan speed from LOW, MID, HIGH, AUTO.
5.Press the button again, the air-conditioner stops.
Note:
This manual introduces function for all of the remote control, maybe you press one button without any reaction, well, the air-conditioner you bought hasn't this function.

⑫【SWING】button

Press this button, the horizontal wind direction vanes can swing automatically, when you have the desired vertical wind direction, press it again, the horizontal wind direction vanes will be stopped at the situation of your choice.

⑬【HEALTH】button

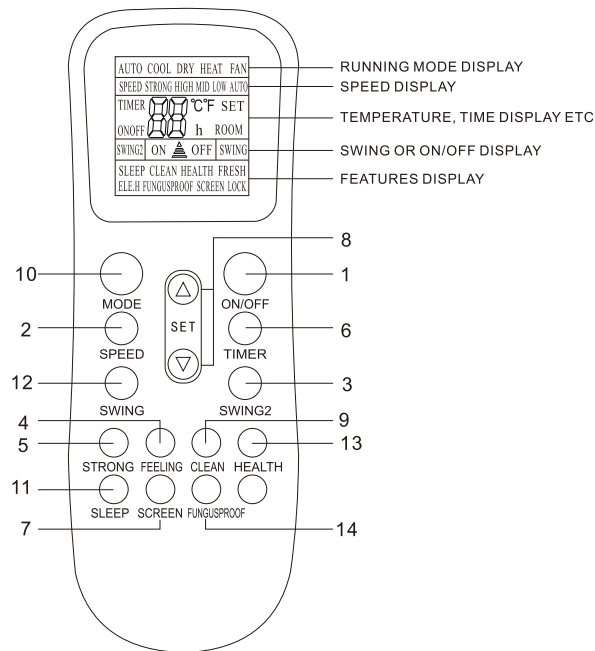Press this button, you can turn on or off the health function.

⑭【FUNGUSPROOF】button

This A/C has special dry and anti-mold function which has "yes" or "no" two selections. This function is controlled by the remote controller under cooling, dry and auto (cooling and dry) modes, the horizontal wind guiding bars are at the initial position for cooling. The A/C runs under heating mode(the cooling only A/C only runs under fan mode), the internal fan runs for three minutes with weak wind before stop. The purpose of this function is to dry the inside of the evaporator and to prevent the evaporator from going mouldy due to water deposition and thus dispersing strange smell.

Note:

1. This function has not been set in the factory. You may freely set and cancel this function. The setting method is: under "off" status of the A/C and the remote controller, point the remote controller toward the A/C and continuously press "FUNGUSPROOF" pushbutton for one time, the buzzer keep beeping five times again after five times beep, indicating that this function is ready. In case this function has been set, unless the whole A/C is powered off or the function is manually cancelled, the A/C then has this function as default;

2. To cancel the function: 1. Power off the whole A/C; 2. Under "off" status of the A/C and the remote controller, point the remote controller toward the A/C and continuously press "FUNGUSPROOF" pushbutton for one time, the buzzer keep beeping three times again after five times beep, indicating that this function has been cancelled;

3. When this function is on, it is suggested not to restart the A/C before it is completely stop;

4. This function will not run in case of time stop or sleep stop.

Remote control Ⅲ

RUNNING MODE DISPLAY
SPEED DISPLAY
TEMPERATURE, TIME DISPLAY ETC
SWING OR ON/OFF DISPLAY
FEATURES DISPLAY

10 MODE
2 SPEED
12 SWING
4 STRONG FEELING
5
11 SLEEP SCREEN
7

SET
8 ON/OFF
1
6 TIMER
3 SWING2
9
CLEAN HEALTH
13
FUNGUSPROOF
14

Note: All the figures above are the displays after being initially electrified or re-electrified after power off. In actual operations, the remote controller screen displays related items only.

Note: The picture is general remote controller, contains almost all of the function buttons. They may be slightly different from material abject(depend on model).

① 【ON/OFF】 button
You can start or stop the air-conditioner by pressing this button.

② 【SPEED】 button
You can select fan speed as the following: Low → Med → High → Auto

③ 【SWING2】 button
Press this button, the vertical wind direction vanes can rotate automatically, when you have the desired horizontal wind direction, press it again, the vertical wind direction vanes will be stopped at the situation of your choice.

④ 【FEELING】 button
When it displays "FEELING" button:
Press this button can be used to set the feeling function. The LCD shows the actual room temperature when the function set and it shows the setting temperature when the function cancelled. This function is invalid when the appliance at the Fan mode.

⑤ 【STRONG】 button
Only under the state of cooling or heating mode, press this button, the fan speed is adjusted to strong auto-maticlly and the LCD displays "high fan", the "strong" function is started to reach the highest cooling or heating.

⑥ 【TIMER】 button
Setting the "ON" timer time：
a. When remote controller is at off state, press "TIMER" button, the LCD displays "TIMER On" and the timer time, the range of setting time is 0.5h to 24h.
b. You can press the "△" or "▽" button to adjust the timer time, each touch will be set time to increase or reduce 0.5h before 10 hours ago, after ten hours will be set time to increase or reduce 1h per pressing, to enables your required timer.
c. Press "TIMER" button again, to set the timer on function.
d. You can set another function to insure the suitable state after air conditioner turn on (including mode, temperature, swing, fan speed and etc). The LCD will displays all your setting and keep it, when the timer reach to the set time, the air conditioner will be working according to your set automatically.
b. After setting "clean" function, press "clean" button again to cancel "clean" function or press "ON/OFF" button to cancel "clean" function and start A/C.
c. The clean function will be stop working after 35 minutes running working without any operation.

Note: "clean" function can be set in parallel with "time start" function; in this case , "time start" function will be executed after "clean" function.
Setting the "OFF" timer time：
a. When remote controller is at on state, press "TIMER" button, the LCD displays "TIMER OFF" and the timer time, the range of setting time is 0.5h to 24h.
b. You can press the "△" or "▽" button to adjust the timer time, each touch will be set time to increase or reduce 0.5h before 10 hours ago, after ten hours will be set time to increase or reduce 1h per pressing, to enable your required timer.
c. Press "TIMER" button again, to set the timer off function.

⑦ 【SCREEN】 button
You can let the LCD display working or not by pressing this button.

⑧ 【△】 or 【▽】 button
Press the "+" or "-" button,you can set the temperature range from 16℃ to 32℃,
Display will change when you touch the button.

⑨ 【CLEAN】 button
a. When remote controller is at the off state, press "clean" button, the wind guiding bars turn to initial postions for cooling, the A/C runs "clean" function with max duration 35mins.The purpose of this function is to clean dust on evaporator and dry the inside water of evaporator and to prevent the evaporator going moldy due to water deposition and boasting strange smell.

⑩ 【MODE】 button
Which enables you to select different operation mode,after each pressing, the operation mode will be changed. It shows in the following display.
AUTO→COOL→DRY→HEAT→FAN→AUTO
Remark: cold wind type has no heating function.

⑪ 【SLEEP】 button
1.Press the SLEEP button, the sleeping indicator light of ndoor unit flashes on.
2.After the setting of sleeping mode, the cooling operation enables the set temperature to increase 1℃ after 1hour and another 1℃ automatically after 1 hour.
3.After the setting of sleeping mode, the heating operation enables the set temperature to drop 2℃ after 1hour and another 2℃ automatically after 1 hour.
4.The air-conditioner runs in sleeping mode for 7 hours and stops automatically.
Remark: press the MODE or ON/OFF button, the remote controller clears sleeping mode away.