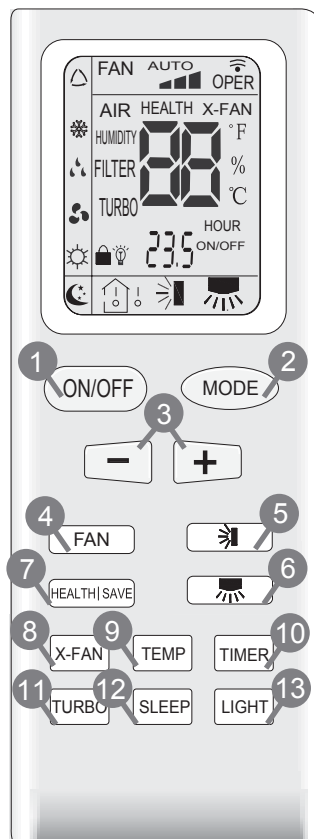# 6. Function and Control

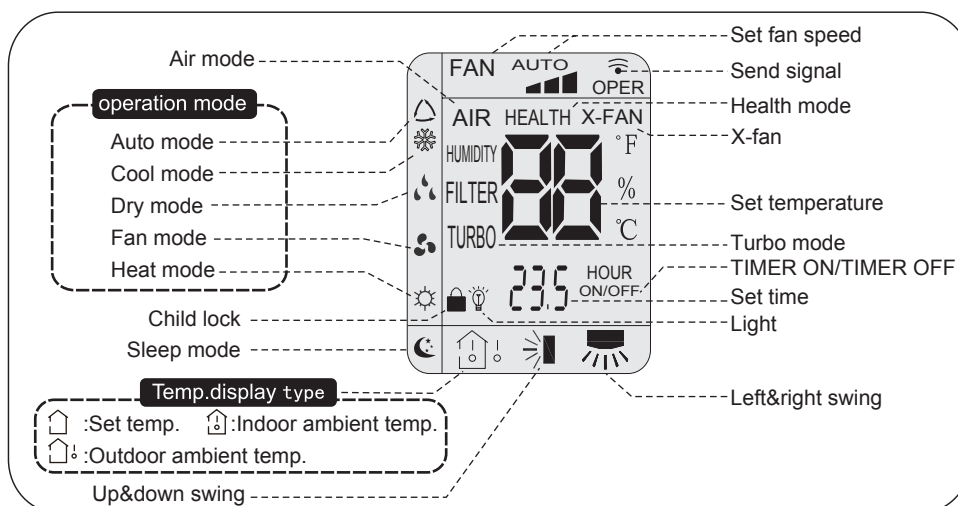## 6.1 Remote Controller Introduction

Buttons on remote controller

① **ON/OFF Button**

② **MODE Button**

③ **+/- Button**

④ **FAN Button**

⑤ ⇟ **Button**

⑥ ⇟ **Button**

⑦ **HEALTH|SAVE Button**

⑧ **X-FAN Button**

⑨ **TEMP Button**

⑩ **TIMER Button**

⑪ **TURBO Button**

⑫ **SLEEP Button**

⑬ **LIGHT Button**

Introduction for icons on display screen

Air mode -------- Set fan speed

operation mode -------- Send signal

Auto mode -------- Health mode

Cool mode -------- X-fan

Dry mode -------- Set temperature

Fan mode -------- Turbo mode

Heat mode -------- TIMER ON/TIMER OFF

Child lock -------- Set time

Sleep mode -------- Light

Temp.display type -------- Left&right swing

:Set temp. :Indoor ambient temp.

:Outdoor ambient temp.

Up&down swing --------

Introduction for buttons on remote controller
Note:

• After putting through power, air conditioner will give out a sound and operation indicator "⟳" is ON (red indicator). You can operate the air conditioner through the remote controller.

• At ON status, after each pressing button on remote controller, the signal icon "⌒" on remode controller will flash once. Air conditioner will give out a sound, which indicates the signal has been sent to air conditioner.

• At OFF status, display screen on remote controller displays set temperature.   At on status, display screen on remote controller displays the corresponding start up function's icon.

1.ON/OFF button

Press this button can turn on or turn off the air conditioner. After turning on the unit,operation indicator "⏻" on indoor unit is ON (green indicator. Color may be differ-ent for different models)and indoor unit gives out a sound.

2.MODE button

Press this button can select your required operation mode.

AUTO COOL DRYF AN HEAT

• After selecting auto mode, air conditioner will operate automatically according to ambient temperature. Set temperature can't be adjusted and also can't be displayed. Press "FAN" button can adjust fan speed. Press "⇥" button can adjust swing angle.

• After selecting cool mode, air conditioner operates under cool mode. Cool indicator "❄" on indoor unit is ON. You can press "+" or "-" button to adjust set temperature. Press "FAN" button can adjust fan speed. Press "⇥" button can adjus t swing angle.

• After selecting dry mode, air conditioner operates under dry mode at low speed. Dry indicator "᠅" on indoor unit is ON. Under dry mode, fan speed can't be adjusted. Press "⇥" button to adjust swing angle.

• After selecting fan mode, air conditioner operates only under fan mode, All mode indicators on indoor unit is OFF. Operation indicator is ON. Press "FAN" button can adjust fan speed. Press "⇥" button to adjust swing angle.

• After selecting heat mode, air conditioner operates under heat mode. Heat indicator "❊" on indoor unit is ON. You can press "+" or "-" button to adjust set temperature. Press "FAN" button to adjust fan speed. Press "⇥" button to adjust swing angle. (Cooling only unit can't receive the signal for heating mode.)
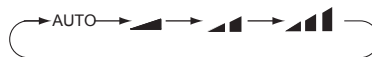
Note:

For preventing cold wind, after starting up heating mode, indoor fan will blow fan afterdelaying 1-5min. (Details time is decided by indoor ambient temperature) Temperature setting range on remote controller: $16^oC\sim30^oC(61^oF\sim86^oF)$. Fan speed setting range: auto, low speed, medium speed and high speed.

3."+" or "-" button

• After each pressing of "+" or "-" button, it can increase or decrease set temperature $1^oC(1^oF\sim2^oF)$. Hold "+" or "-" button, 2s later, set temperature on remote controller will change quickly. After reaching to your required time, loosen the button. Temperature indicator on indoor unit will also change accordingly. (Temperature can't be adjusted under auto mode)

• Under TIMER ON, TIMER OFF or Clock setting, you can press "+"or "-" button to adjust time. (Refer to TIMER button for details)

4.FAN button

Pressing this button can set fan speed circularly as: auto (AUTO), low(◢), medium(◢◣), high(◢◤◢).
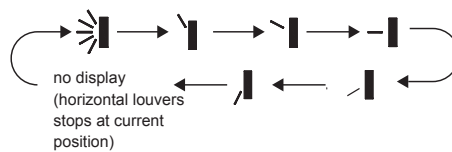
AUTO → ◢ → ◢◣ → ◢◤◢

Note:

• Under AUTO Speed,IDU fan motor will adjust the fan speed (high, medium or low speed) according to ambient temperature.

• Fan speed under dry mode is low speed.

5.⇥ button

• Press this button to start or stop up & down swing function.The remote controller defaults to simple swing condition.

• Press "+" button and "⇥" button at the same time at unit OFF to switch between simple swing and static swing; "⇥" blinks for 2 seconds.

• In static swing condition, pressing "⇥" button, the swing angle of up & down louver changes as below:

no display
(horizontal louvers
stops at current
position)

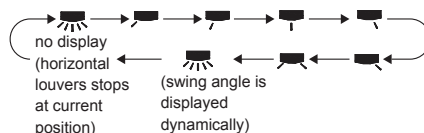• If the unit is turned off during swing operation,the louver will stop at present position.

Note:

When selecting "⇥" with remote controller, it's auto swing. Horizontal louver of air conditioner will swing up&down automatically at the maximum angle.

When selecting "❘ 、 ❘ 、 ─❘ 、 ╱❘ 、 ❘" with remote controller, it is the fixed position swing. Horizontal louver of air conditioner will stop at that position as shown by the icon to swing.

6.⧉ button

• Press this button to start or stop left & right swing function. The remote controller defaults to simple swing condition.

• Press "+" button and "⧉" button at the same time at unit OFF to switch between simple swing and static swing; blinks for 2 seconds.

• In static swing condition, pressing "⧉" button, the swing angle of left & right louver changes as below:

no display
(horizontal
louvers stops
at current
position)

(swing angle is
displayed
dynamically)

• If the unit is turned off during swing operation,the louver will stop at present position.

• When selecting "🔻、🔻、🔻、🔻、🔻" with remote controller, it is the fixed position swing. Horizontal louver of air conditioner will stop at that position as shown by the icon to swing.

• When selecting "(🔻swing angle is displayed dynamically)" it's the circulating swing. Horizontal louver of air conditioner will swing circularly according to the angle as shown by the icon.

Note:

There is no this function for the units. If press this key, the main unit will click, but it also runs under original status.

7.HEALTH/SAVE button

• After pressing HEALTH button, remote controller will switch circularly as below: "HEALTH"→"AIR"→"AIR HEALTH"→"no display"

• When selecting "HEALTH" by remote controller, HEALTH function will be started up.

• When selecting "AIR" by remote controller, AIR function will be started up.

• When selecting "AIT HEALTH", AIR and HEALTH function will be started up.

• When there's no display on remote controller, AIR and HEALTH function will be turned off.

• AIR function is applicable for some models.

SAVE function:

• Under cool mode, press SAVE button and the unit will operate under SAVE mode. Dual-8nixie tube on remote controller displays "SE". Air conditioner will operate at auto speed. Set temperature can't be adjusted. Press SAVE button again to exit SAVE mode. Air conditioner turn back to original set speed and set temperature.

• This function is applicable to partial of models.

8.X-FAN button

After pressing this button under cooling or dry mode, remote controller displays the character of "X-FAN" and X-FAN function is started up. Press this button again to cancel X-FAN function. The character of "X-FAN" will disappear.

Note:

• After starting up X-FAN function, when turning off the unit, indoor fan will continue to operate for a while at low speed to dry the residual water inside the indoor unit.

• When the unit operates under X-FAN mode, press "X-FAN" button can turn off X-FAN function. Indoor fan stops operation immediately.

9.TEMP button

Press this button can see indoor set temperature, indoor ambient temperature or outdoor ambient temperature on indoor unit's display. Temperature is set circularly by remote controller as below:

no display → 🏠
🏠 ← 🏠 ←

• When selecting "🏠" by remote controller or no display, temperature indicator on indoor unit displays set temperature.

• When selecting "🏠" by remote controller, temperature indicator on indoor unit displays indoor ambient temperature.

• When selecting "🏠" by remote controller, temperature indicator on indoor unit displays outdoor ambient temperature.

Note:

• Outdoor ambient temperature display may can't be selected for some models. When indoor unit receives "🏠" signal, it displays indoor set temperature.

• Only for the model whose indoor unit has dual-8 display.

10.TIMER button

• At ON status, press this button once can set TIMER OFF. The character of HOUR and OFF will flash.Press "+" or "-" button within 5s can adjust the time of TEMER ON. After each pressing of "+" or "-" button, time will increase or decrease half an hour. When holding "+" or "-" button, 2s later, the time will change quickly until to reach to your required time. After that, press "TIMER" button to confirm it. The character of HOUR and OFF won't flash again.

Cancel TIMER OFF: Press "TIMER" button again under TIMER OFF status.

• At OFF status, press this button once can set TIMER ON. Please refer to TIMER off for detailed operation.

Cancel TIMER ON: Press "TIMER" button again under TIMER ON status.

Note:

• Time setting range: 0.5-24 hours.

• Time interval between two operations can't exceed 5s. Otherwise, remote controller will exit the setting status automatically.

11.TURBO button

When pressing this button under cooling or heating mode, air conditioner will enter into quick cooling or quick heating mode. The character of "TURBO" is displayed on remote controller. Press this button again to exit turbo function and the character of "TURBO" will be disappeared on remote controller.

12.SLEEP button

Press this button under cooling, heating mode can start up sleep function."🌙" icon will be displayed on remote controller. Press this button again to cancel sleep function. "🌙" icon on remote controller will be displayed.

13.LIGHT button

Press this button can turn off the light for indoor unit's display. "🔆" icon on remote controller will disappear. Press this button again to turn on the light for indoor unit's display. "🔆" icon on remote controller will be displayed.

Function introduction for combination buttons
Child lock function
Press "+" and "-" buttons simultaneously can turn on or turn off child lock function. When child lock function is started up, "🔒" icon will be displayed on remote controller. If operate remote controller "🔒" icon will flash three times, while remote controller won't send signal.
Switchover function for temperature display
After turning off the unit by remote controller, press "-" button and "MODE" button simultaneously to switch between $^{\circ}$C and $^{\circ}$F.

Operation guide
1. After putting through the power, press "ON/OFF" button on remote controller to turn on the air conditioner.
2. Press "MODE" button to select your required mode: AUTO, COOL, DRY, FAN, HEAT.
3. Press "+" or "-" button to set your required temperature. (Temperature can't be adjusted under auto mode).
4. Press "FAN" button to set your required fan speed: auto, low, medium and high speed.
5. Press "⟫▌" button to select fan blowing angle.

Replacement of batteries in remote controller
1. Press the back side of remote controller marked with "☰", as shown in the fig, and then push out the cover of battery box along the arrow direction.
2. Replace two 7# (AAA 1.5V) dry batteries, and make sure the position of "+" polar and "-" polar are correct.
3. Reinstall the cover of battery box.
NOTICE
• During operation, point the remote control signal sender at the receiving window on indoor unit.
• The distance between signal sender and receiving window should be no more than 8m, and there should be no obstacles between them.
• Signal may be interfered easily in the room where there is fluorescent lamp or wireless telephone; remote controller should be close to indoor unit during operation.
• Replace new batteries of the same model when replacement is required.
• When you don't use remote controller for a long time, please take out the batteries.
If the display on remote controller is fuzzy or there's no display, please replace batteries.

signal sender   battery
reinstall
remove
Cover of battery box