

# Multi-split air/air conditioner

Wireless remote monitoring

Wired remote monitoring

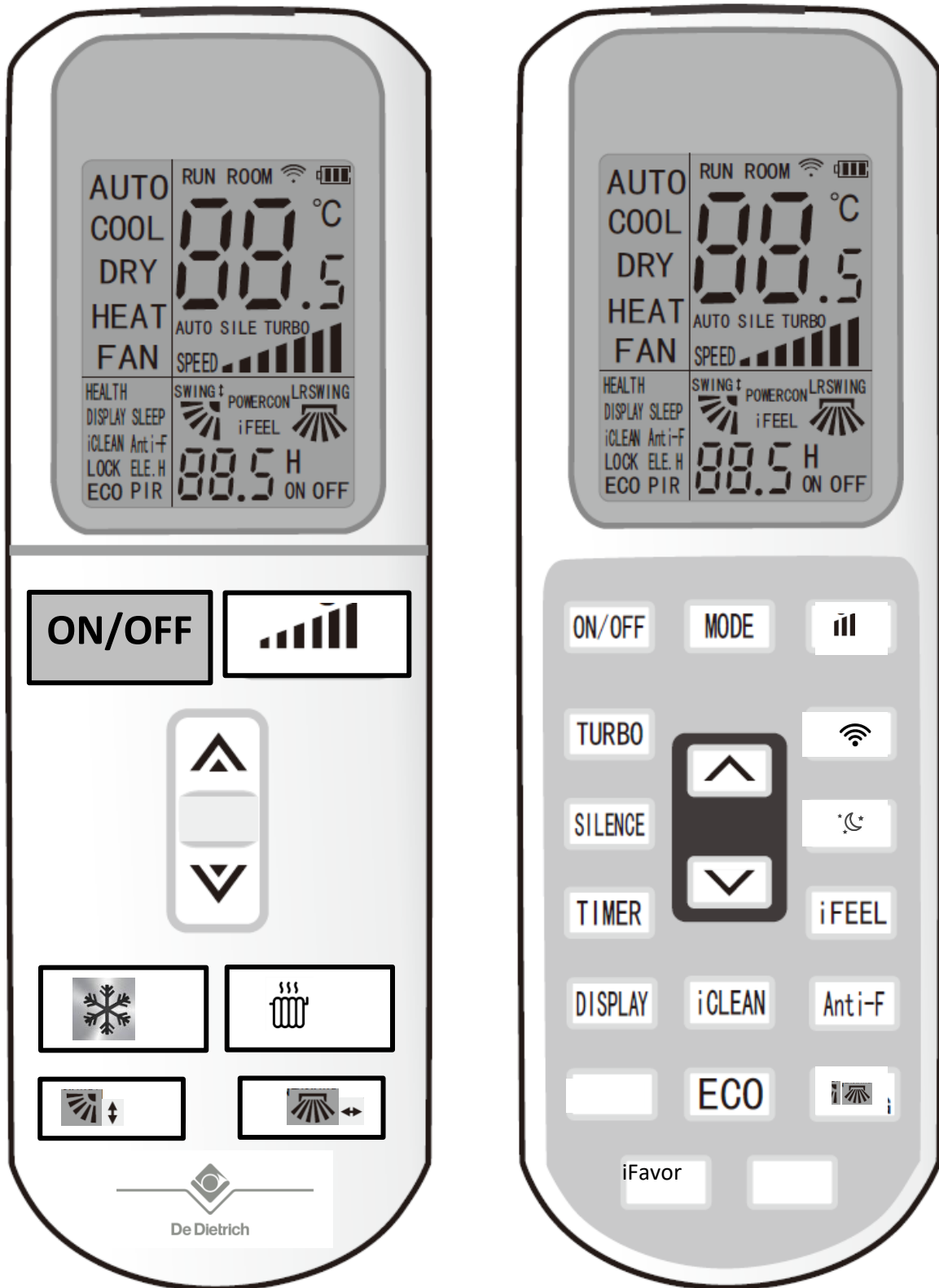


**User  
guide**

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## Wireless remote control User Guide



- Read this "operating manual" carefully to ensure safe and correct use of the air conditioner.



Point the remote control at the receiver on the air conditioner.

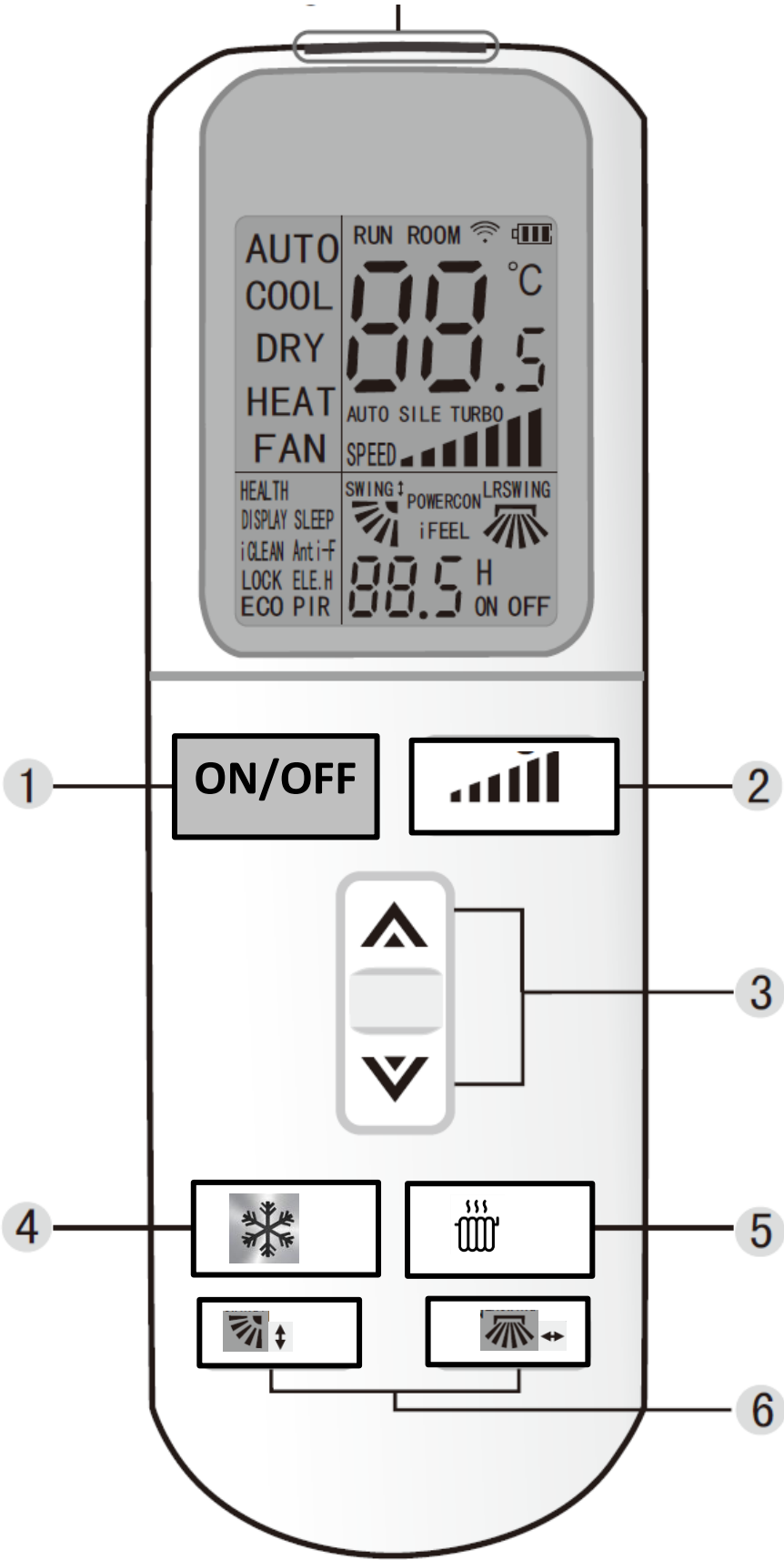
1. The remote control should be less than 8 metres from the receiver.
2. No obstacle between the remote control and the receiver.
3. Do not drop or throw the remote control.
4. Do not leave the remote control in direct sunlight or near to a heat source.
5. Use 2 AAA batteries (not rechargeable).
6. Remove the batteries from the remote control if it will not be used for a long period.
7. Replace the batteries when the transmission signal can no longer be heard and the transmission symbol appears on the screen.
8. If the reset process occurs when the on/off button is pressed, the power supply is insufficient. Replace the batteries.
9. Used batteries should be disposed of properly.

Note:

- The remote control image includes all the function buttons. They may be active depending on the model.
- All the above icons are displayed when the power is switched on, but only the icons in use remain.

# Description of the keys on the outside of the remote control

Signal transmission



Note: the keys on the outside of the remote control are valid when the door is closed.

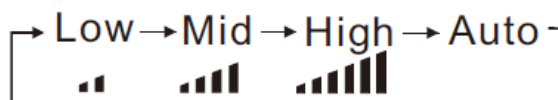
## Description of the keys

### 1. "ON/OFF" key.



- Press the key. The unit will start or stop, which may delete the timer or the sleeping function.

### 2. " " key.

- Press the key. The speed changes:



### 3. " / " keys.

- Press the  key. The temperature increases by 0.5 °C.
- Press the  key. The temperature decreases by 0.5 °C.
- The temperature changes rapidly when the key is held down, and the temperature range is from 16 °C to 32 °C.




### 4. " " key.

- Press the **COOL** key. The mode is activated.

### 5. " " key.

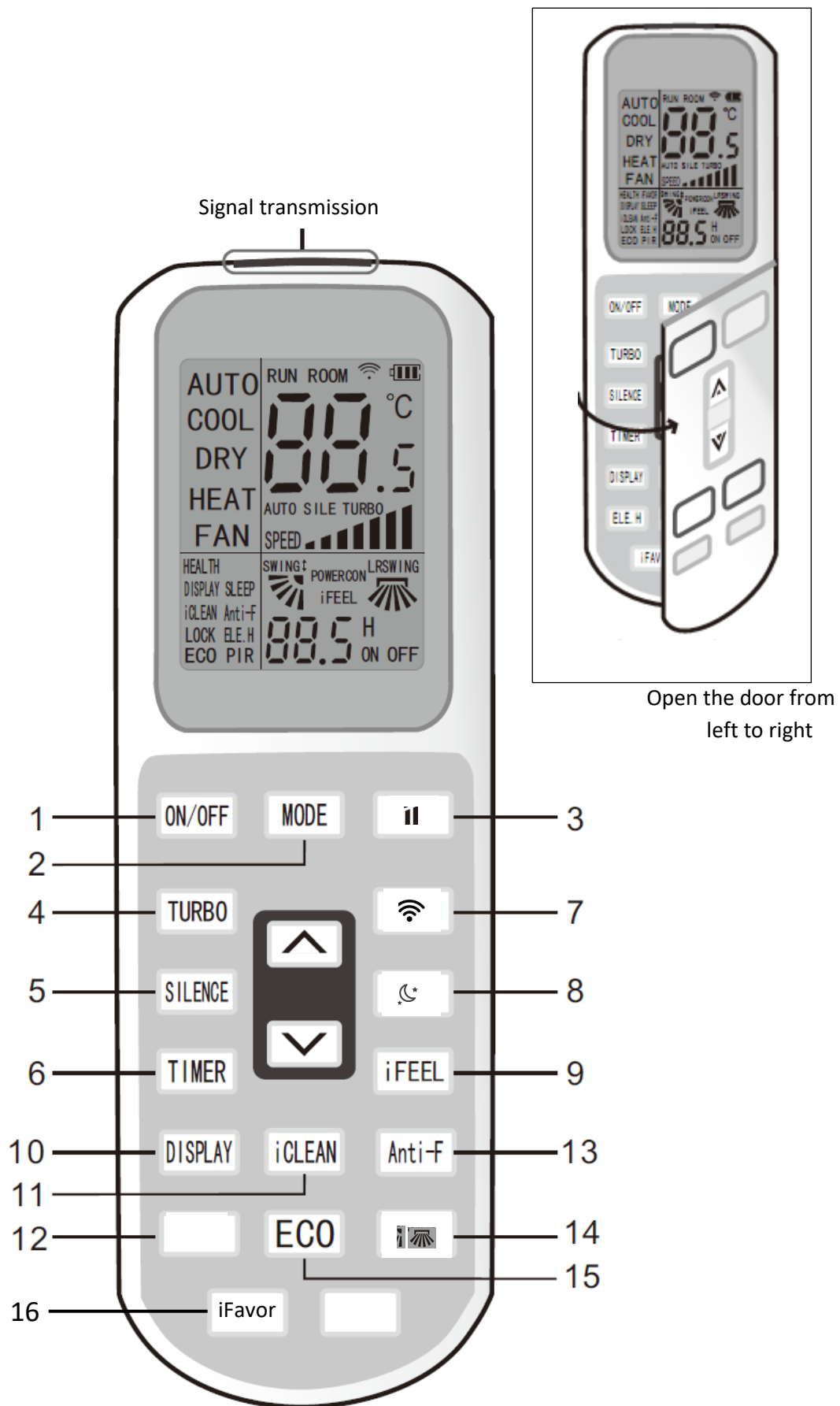
- Press the **HEAT** key. The mode is activated.

### 6. " ↔ / ↑ " keys

- "  ↔ " The key is active on models with the left/right switching function.
- Press the "  ↔ /  ↑ " keys to activate left/right or up/down switching mode. Press again to lock the shutter.
- The position of the shutters can only be adjusted in this mode.
- Switching has a memory function. It stores the setting when you switch on/off or to a different mode.



## Description of the keys on the inside of the remote control



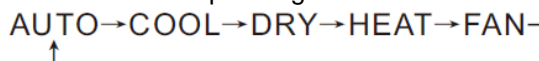
## Description of the keys

### 1- "ON/OFF" key.


- Press the key. The unit will be switched on or off. The on/off key may stop the timer or the sleeping function.

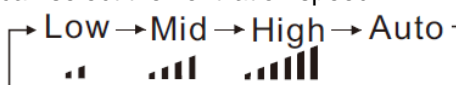
### 2- "MODE" key.

- Press the MODE key. You can select the operating mode.



### 3- " " key.

- Press the  key. You can select the ventilation speed.



### 4- "TURBO" key.

- Press the TURBO key. The symbol appears.
- The TURBO function is valid in cooling or heating mode but not in auto, dry and fan mode.

### 5- "SILENCE" key.

- Press the SILENCE key. The "SILE" symbol appears.
- The function reduces the ventilation to the minimum (20 dB).



### 6- "TIMER" key.

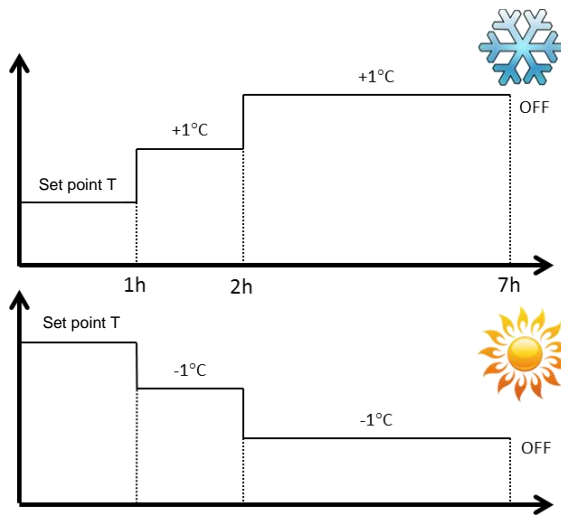
- The time range can be set from 0.5 to 24 hours (0.5 = 30 min) in increments of 0.5.
- The function stops the unit depending on the estimated time.

### 7- " " key.

- This button is used for the WIFI function.

### 8- " " key.

- Press the  key. The symbol appears.
- The air conditioner operates in sleep mode for 10 hours.
- The  mode automatically adjusts the target temperature during the night:
  - Energy savings.
  - Optimal comfort level.
  - Minimum noise level (20 dB).



## 9- "IFEEL" key

- The reference temperature is on the remote control.
- Every 3 minutes, the remote control sends the temperature read by the internal sensor (at the rear of the remote control).
- If there is no response after 10 minutes, the "IFEEL" function is disconnected.
- Press this key to validate the "IFEEL" function.
- The LCD indicates the actual room temperature.
- This function is not active when the appliance is in fan mode.

## 10- "DISPLAY" key.

- In display mode, press the button, switch off the screen and press again. The LCD indicates the room temperature and the setpoint after flashing for 5 seconds.

## 11- "ICLEAN" key.

- When the remote control is off, press the "ICLEAN" key. The unit switches to low ventilation speed. "CL" appears on the indoor unit and the appliance performs the "iclean" function. The purpose of this function is to clean any dust from the evaporator and dry up any water inside to prevent unpleasant odours. To stop the "iclean" function, press the "iclean" button or the "on/off" key. If uninterrupted, the "iclean" function will stop after 30 minutes.

## 12- The key is not used.

## 13- "ANTI-FUNGUS" key.

- When the remote control is off, press the "ANTI-FUNGUS" key.
- After using in cooling mode, dehumidification or ventilation.
- The function prevents bacteria and mould from forming to guarantee a healthy environment.
- The fan operates for 3 minutes to dry the coil.
- The indoor unit emits 5 long beeps and 3 short beeps when this function is activated.
- The indoor unit emits 5 long beeps and 5 short beeps when this function is deactivated.

## 14- "🌬️ 🌬️" key

- Press the key. Automatic switching mode is active.

## 15- "ECO" key.

- Press this key in cooling mode. The appliance operates in economy mode.
- Up to 35 % saving
- After operating for 8 hours, it stops automatically.

## 16- "i Favor" key.

- This function allows the appliance to operate under previously saved conditions (operating mode, fan speed, temperature, shutter position).
- Press and hold the "IFavor" key for 3 seconds until the remote control displays the "IFavor" icon, which flashes 3 times, indicating that the conditions have been saved.
- Once the conditions have been recorded, pressing the "IFavor" button saves the conditions.

## Operation

- Insert the batteries





1. Slide the cover in the direction shown.
2. Insert two new AAA batteries, observing the polarity (+ and -).
3. Refit the cover.

- Automatic mode.

- 1- To switch on the air conditioner, press the ON/OFF key.
- 2- Press the HEAT or COOL key to select the mode.
- 3- Press the SPEED key to select the ventilation speed (LOW, MID, HIGH, AUTO).
- 4- To switch off the air conditioner, press the ON/OFF key.

- Setting the temperature.

- 1- To switch on the air conditioner, press the ON/OFF key.
- 2- Press the HEAT or COOL key to select the mode.
- 3- Press the "  " or "  " key to set the temperature. The temperature range is 16 - 32 °C in increments of 1 °C.
- 4- Press the SPEED key to set the ventilation speed.
- 5- Press again to switch off the air conditioner.

- Ventilation mode.

- 1- To switch on the air conditioner, press the ON/OFF key.

- 2- Press the HEAT or COOL key to select the mode.
  - 3- Press the SPEED key to set the ventilation speed.
  - 4- Press again to switch off the air conditioner.
- Dehumidification mode.
    - 1- To switch on the air conditioner, press the ON/OFF key.
    - 2- Press the MODE key and select dehumidification mode.
    - 3- Press the SPEED key to set the ventilation speed.
    - 4- Press the ON/OFF key again to switch off the air conditioner.

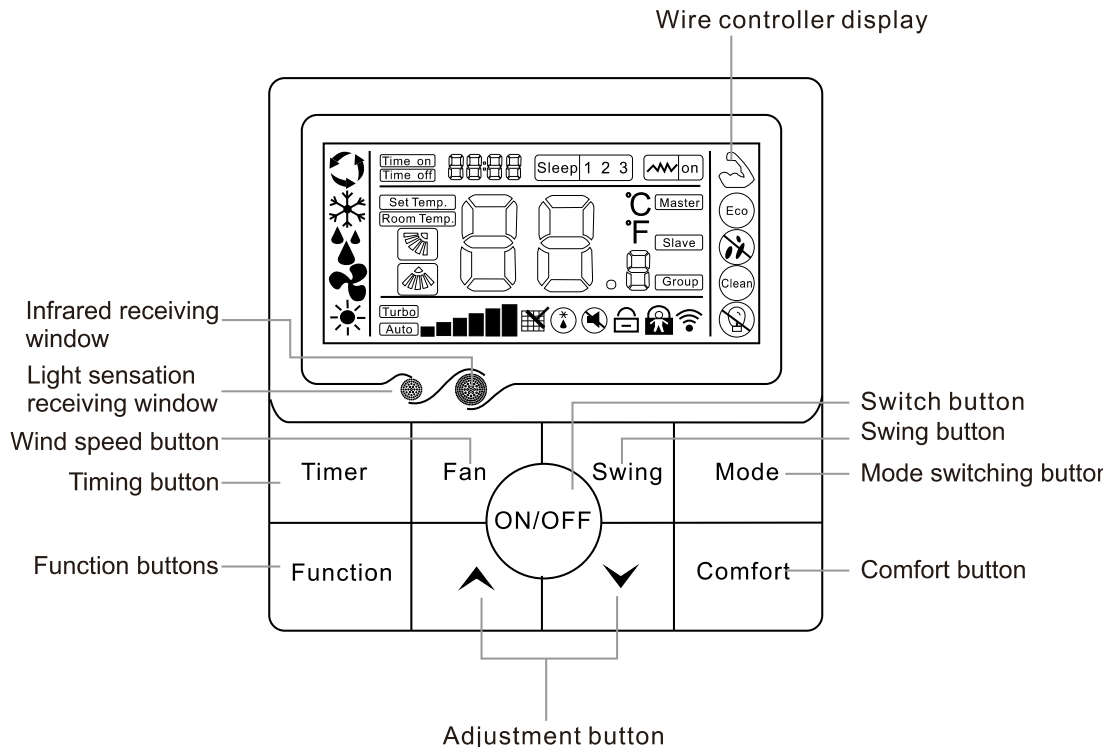
- Manual mode.

1- Press the button using a screwdriver.

2- The air conditioner operates in auto mode with a target temperature of 24 °C



## Wired remote control

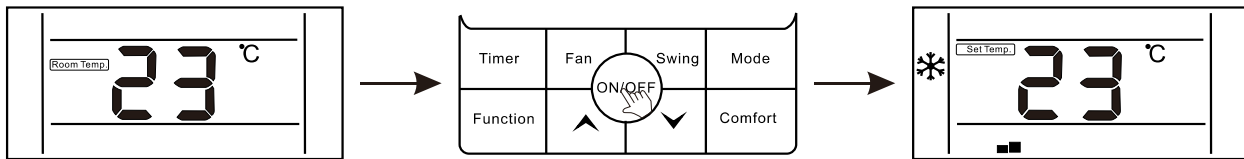


## Detailed operation instructions

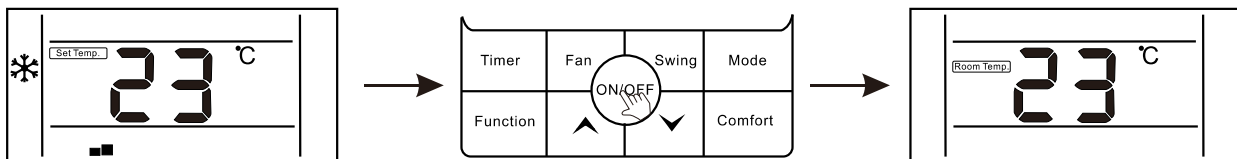
### 1. 【ON/OFF button】

Press- "ON / OFF" button to start or shutdown the unit.

1.1. When the unit is running, users can regulate the operation mode, fan speed, setting temperature, special functions and other parameters on the wired controller

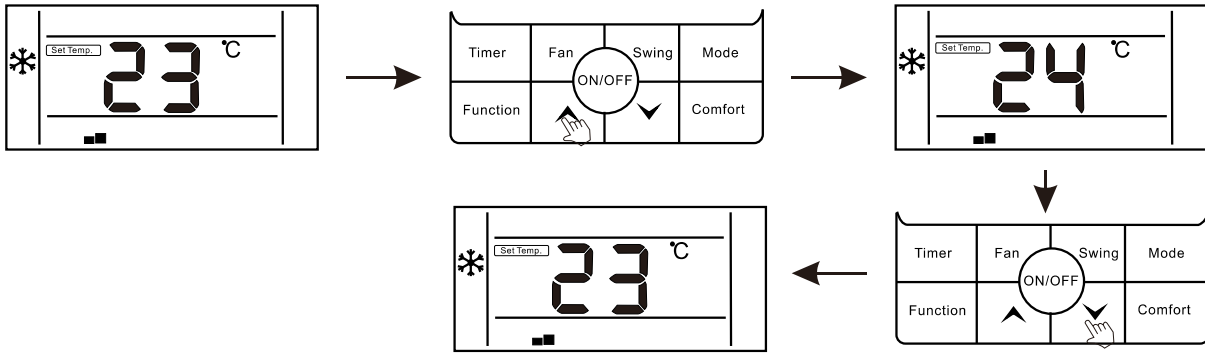


2. When the unit is standby, the wire controller displays indoor ambient temperature (Room temp.), the other content are not displayed.



### 2. 【^ / v button】

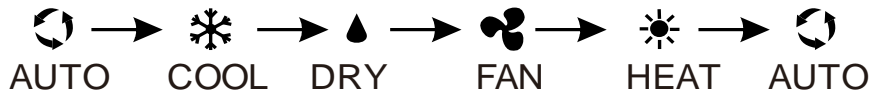
2.1. When the unit is running, press" ^ " or " v "button to increase or decrease the setting temperature by 1 °C.



2.2. Under the function selection mode, press " ^ " or " v "button to select a function;

### 3. 【Mode button】

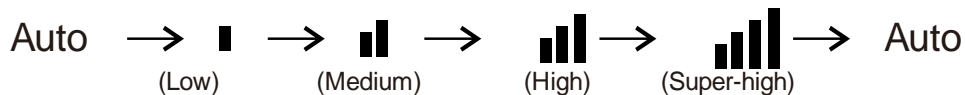
When the unit is running, press "MODE" button, the running mode will switch according to the following order.



The initial setting temperature for each mode is 24 ° C, and there is no temperature setting and automatic wind under FAN mode.


### 4. 【"Fan"button】

When the unit is running, press "Fan" button to switch fan speed in the following order:




### 5. 【"Swing"button】

5.1. For the unit only has the function of up and down swing:

When the unit is running, press "Swing" button to enter or cancel up and down swing. At the time of opening up and down swing, "  " is lighting. At the time of closed, swing icon will disappear. If the unit has positioning swing function, press "Swing" button to regulate the swing angle in the order



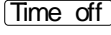
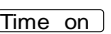
5.2. For the unit only has the function of left and right swing:

when the unit is running, press "Swing" button to enter or cancel left and right swing. At the time of opening left and right swing, "  " is lighting. At the time of closed, swing icon will disappear. If the unit has positioning swing function, press "Swing" button to regulate the swing angle in the order



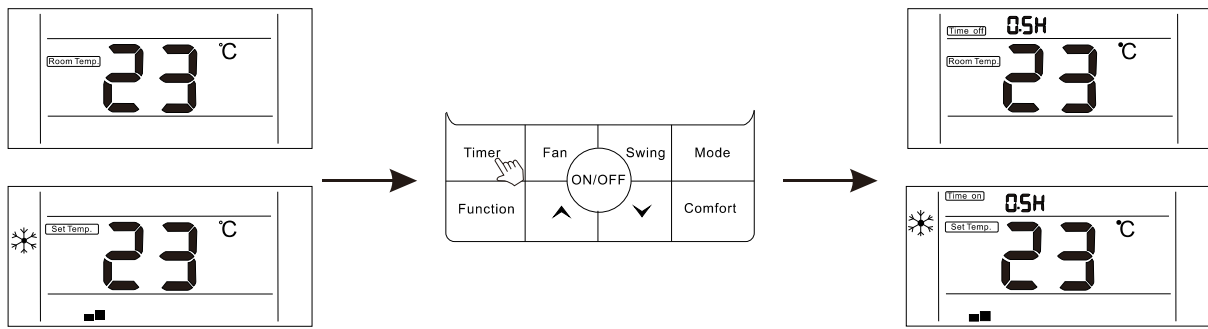
### 6. 【"Timing"button】

Users can set shutdown timing time when the unit is running, and set starting-up timing time when the unit is standby.

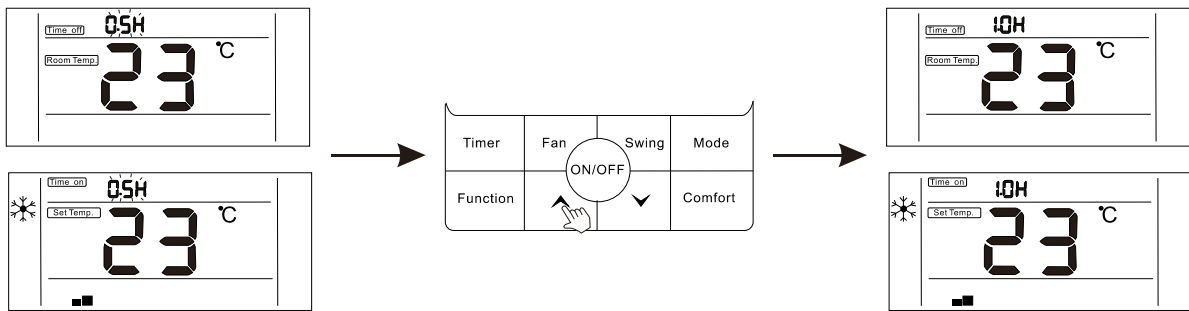
6.1. Press Timer button when the unit is running, the wired controller will display "  " and users can set the shutdown timing time; when the unit is standby, the wired controller will display "  " , and users can set the



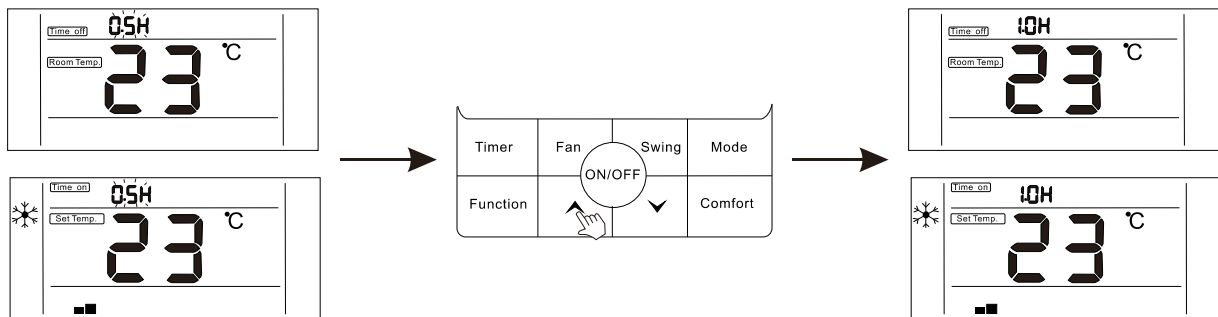
starting-up timing time.



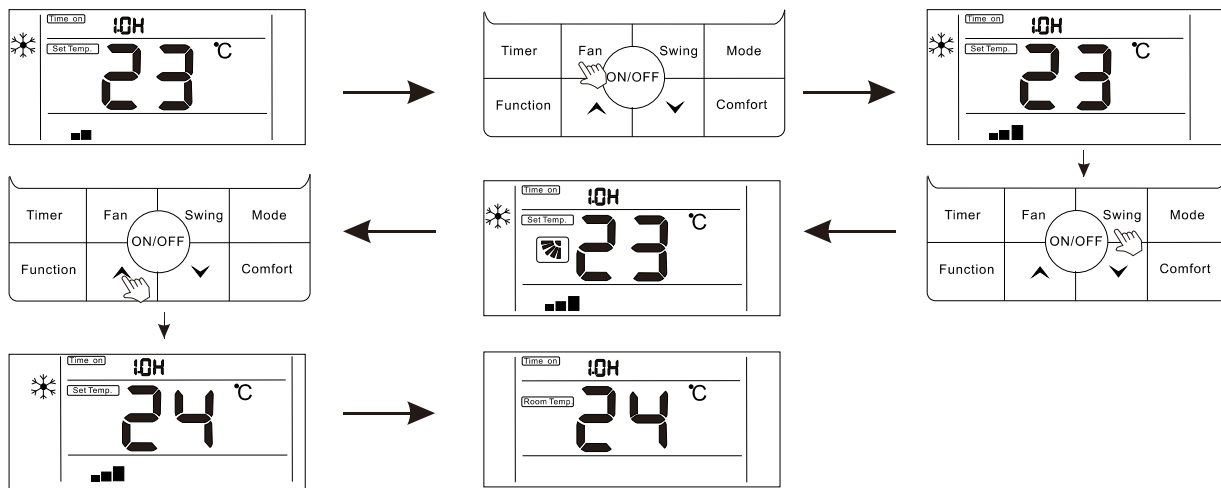
6.2. After entering timing time setting interface, the default timing time is 0.5H, at this moment, press " ^ " or " v " button to regulate the timing time. If the button is not pressed for 10 seconds, the timing setting will be canceled, and then return to the state of non-timing.



6.3. After the setting of timing, press "Timer" button again to confirm. The timing setting is successful and the time bar will stop blinking.



6.4. After the setting "Timer On" function, you can adjust the fan speed, running mode, set temperature, and swing angle. If there is no operation for 10 seconds, standby screen will be displayed.



6.5. Timing range: 0.5~24 hours.

press " ^ " or " ^ " button once, the timing time will increase or decrease by 0.5 hours. When the timing time is more than 10 hours, press " ^ " or " ^ " button once, the timing time will increase or decrease by 1 hour.

6.6. Press "Timer" button or "ON / OFF" button to exit Timer ON or Timer OFF.

## Function description

The wire controller is for the general-purpose, specific functions of the controller are subject to the functions of your air conditioning unit.

**Note:** In the interface of function setting, press any button such as Timer, Fan, Swing, Mode, ON/OFF, and Comfort to exit the interface and conventional operation interface will display. If there is no operation for 10S, you can exit the interface.

**Enter function:** Press function button to enter function selection interface, press " ^ " or " ^ " button to select a function, and the corresponding icon will flash, press "function" button again to confirm the function.


**Cancel function:** Press function button to enter function selection interface, press " ^ " or " ^ " button to select a function, and the corresponding icon will flash, press "function" button again to cancel the function.



### 1. 【"Turbo"】

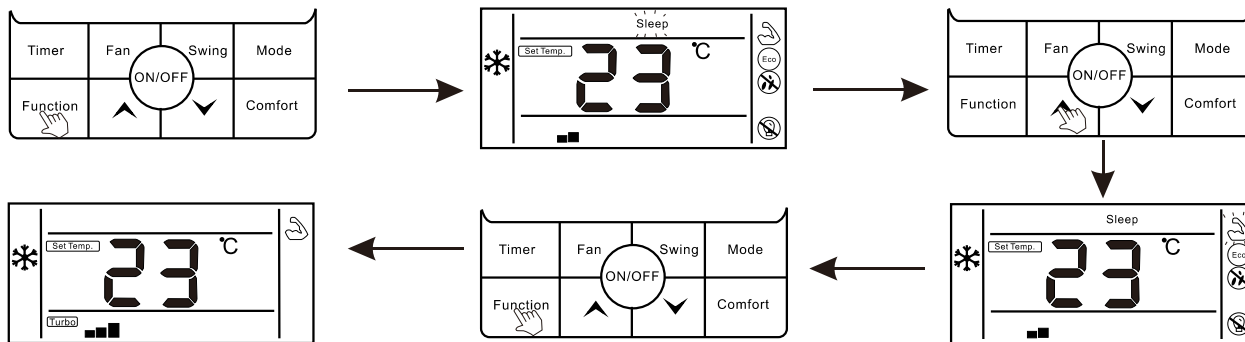
Turbo function: The fan speed will be ultra-high in turbo mode and users can achieve rapid cooling or heating effect.

#### Enter turbo function:


1. When the unit is running in cooling or heating mode, press "Function" key to enter the interface of function selection.

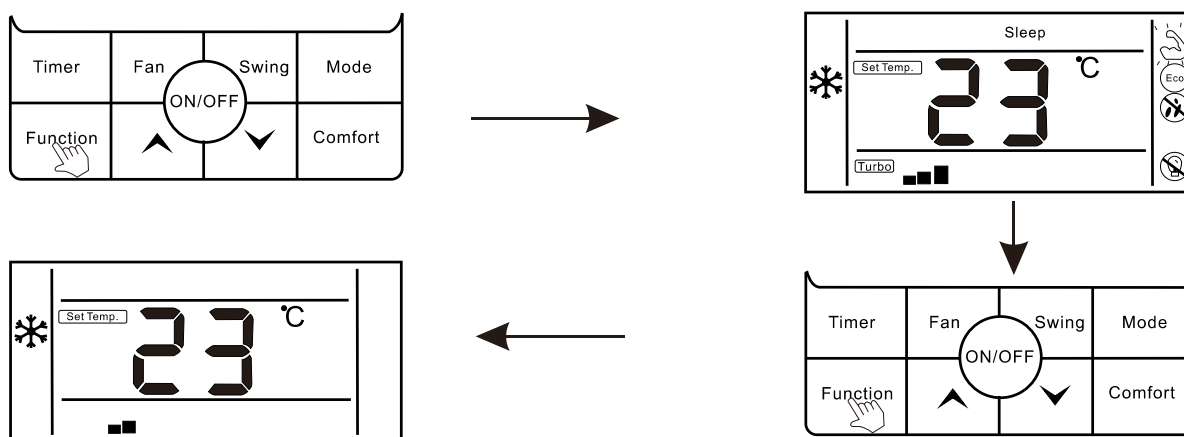
2. Press " ^ " or " ^ " button to switch to turbo function, at this moment, "  " icon is flashing.



3. Press Function button to confirm turbo function, at this moment, icon "  " fan speed display is (  ) and highest fan speed icon).



**Cancel turbo function:**

1. When turbo function is opened, press "Function" button to enter the interface of function selection.
2. Press " ^ " or " ^ "button to switch to strong function, at this moment, icon "  " is flashing, press Function button to cancel strong function, and strong icon would not display





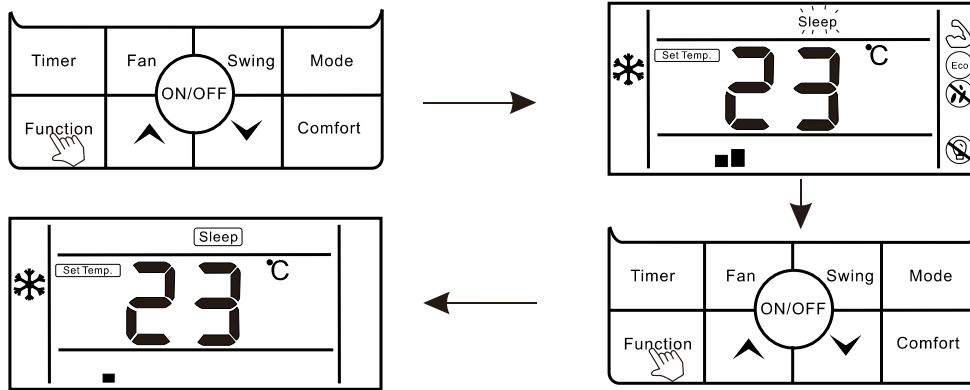
**Note:** The unit without turbo function can also set turbo function on the wired controller, the performance is high fan speed, but "  " icon and "  " icon do will not display.

**2. ["Sleep"]**

**Sleep function:** Make indoor unit will run according to pre-set sleep temperature curve, which creates a comfortable sleep environment and improves sleep quality

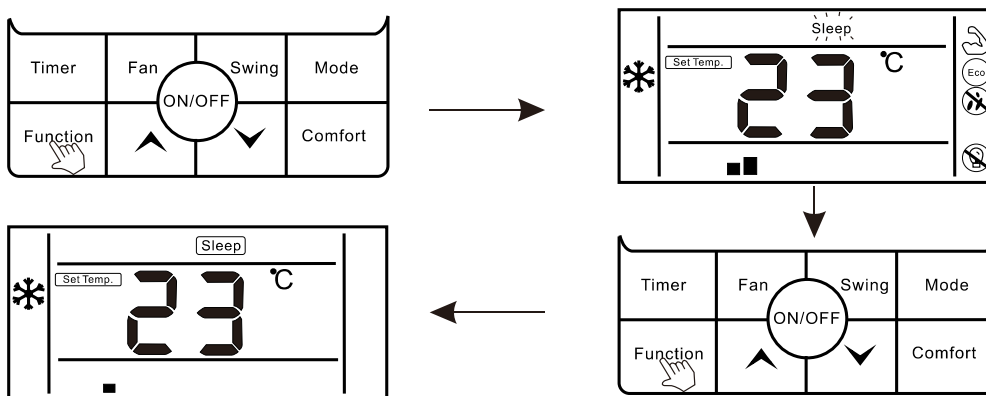
**Enter sleep function:**

1. In the state of running, press "Function" button to enter the interface of function selection.
2. Press " ^ " or " ^ "button to switch to sleep function, "  "icon is flashing at this moment
3. Press " Function " button to open sleep function, at this moment, icon "  " is lighting



**Cancel "sleep" function:**

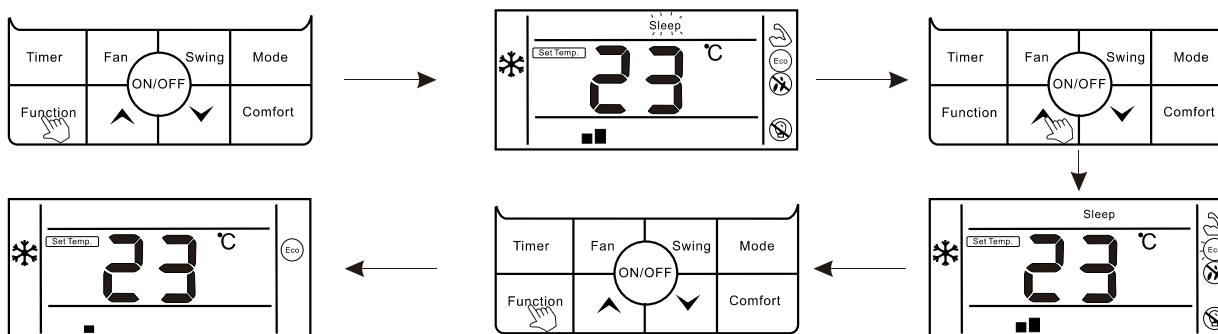
1. In the state of running, press "Function" button to enter the interface of function selection.
2. Press " ^ " or " ^ " button to switch to sleep function, " Sleep "icon is flashing
3. Press " Function " button again to cancel sleep function



**3. 【"ECO"】**

**Enter ECO function:**

1. Press "Function" button to enter the interface of function selection.
2. Press " ^ " or " ^ " button to switch to ECO function, at this moment " Eco "icon is flashing
3. Press "Function" button again to confirm ECO function, at this moment, " Eco "icon is lighting

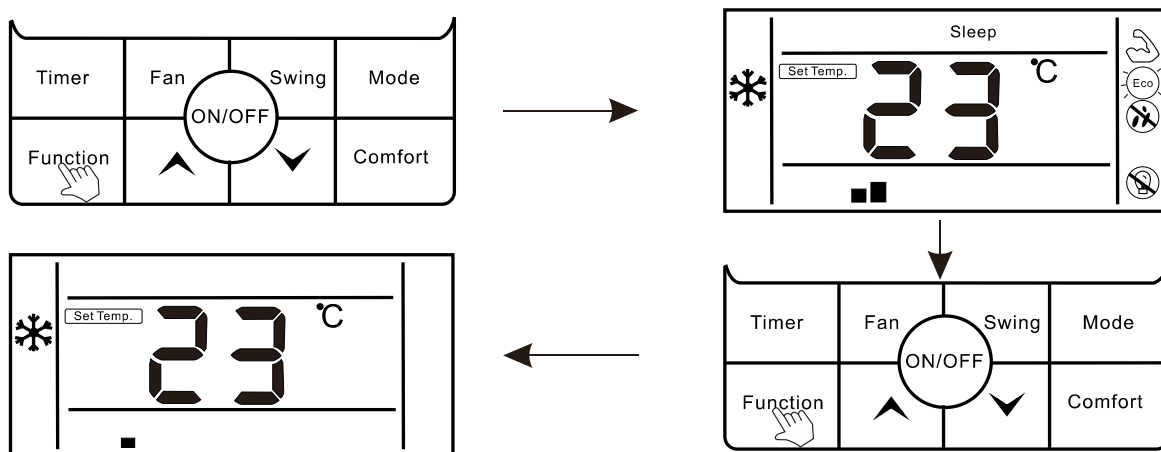


**Cancel ECO function:**

1. Press "Function" button to enter the interface of function selection.

2. Press " ^ " or " v " button to switch to ECO function, at this moment " Eco " icon is flashing



3. Press "Function" button again to cancel ECO function

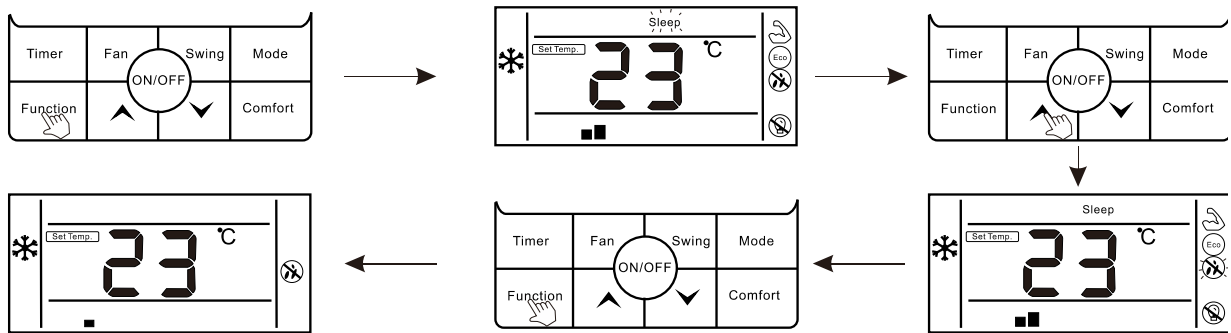


#### 4. ["Mildew-proof"]



**Mildew-proof function:** After shutdown, the air conditioner would automatically dry the moisture in the evaporator of indoor unit, so as to avoid mildewing.

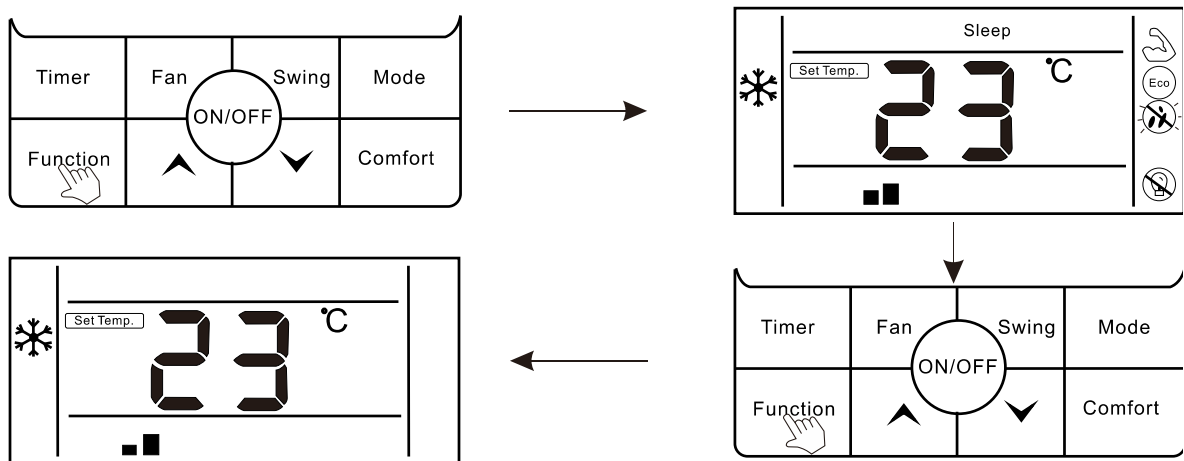
**Enter mildew-proof function:**

1. Under COOL and DRY mode, press "Function" button to enter the interface of function selection
2. Press " ^ " or " v " button to switch to the mildew-proof function setting interface, at this moment, icon "  " is flashing;
3. Press "Function" button again to enter mildew-proof function, icon "  " is lighting.



**Cancel fungus-proof function:**



1. When mildew proof function is ON, press "Function" button to enter the interface of function selection
2. Press " ^ " or " v " button to mildew-proof function icon "  " is flashing;
3. Press "Function" button again to cancel mildew proof function, icon will "  " disappear



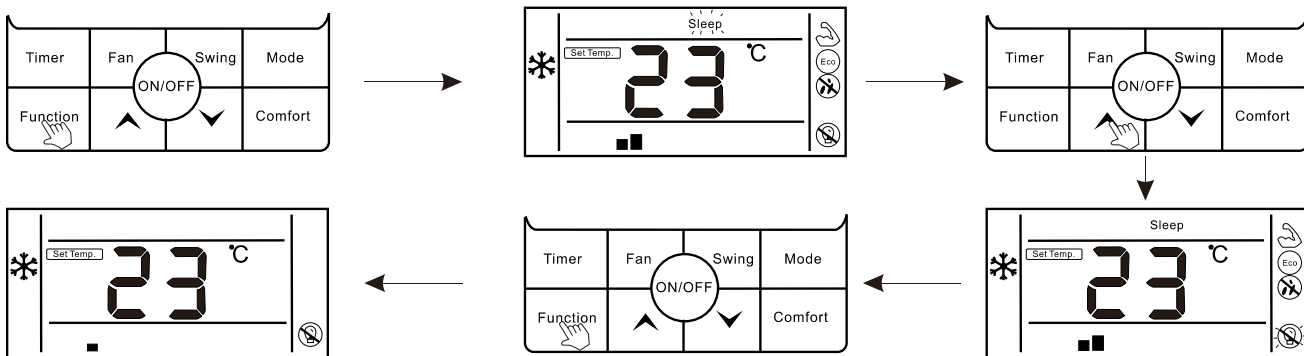
#### 5. ["Light Sensation"]

**Light sensation function:** Detect the On and Off of indoor lamplight and switch o low fan speed when the lamplight is off, which can reduce the noise and create a comfortable sleep environment for users



**Enter light sensation function:**

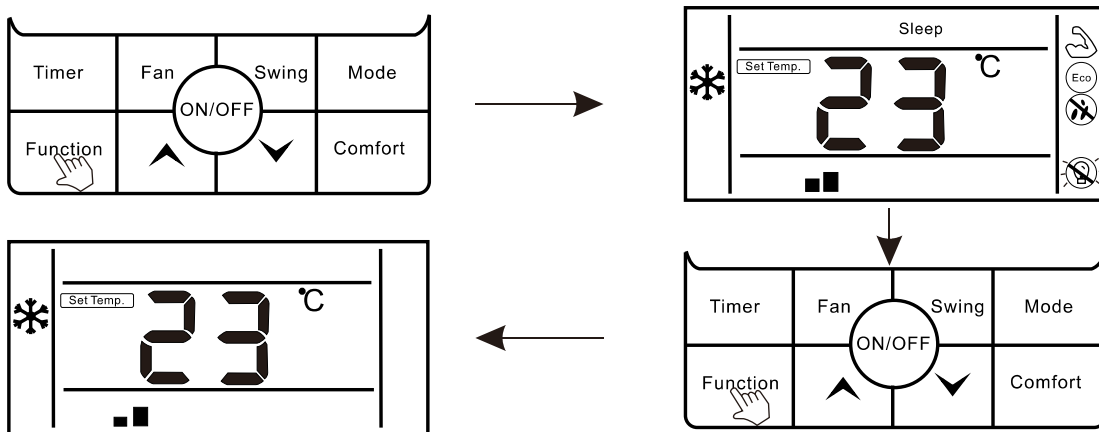
1. In the state of running, press "Function" button to enter the interface of function selection.
2. Press " ^ " or " v " button to light sensation function icon "  " is flashing;
3. Press Function button again to enter light sensation function, at this moment, icon "  " is lighting.

4. When light sensation function is on, if the indoor lamplight is OFF and lasts for 20 minutes, the unit will automatically enter sleep mode. If the indoor lamplight is ON, and lasts for 20 minutes, the unit will cancel sleep mode and run according to the setting fan speed.



**Cancel light sensation :**



1. When light sensation function is on, press "Function" button to enter the interface of function selection.
2. Press " ^ " or " v " button to light sensation function icon "  " is flashing;
3. Press Function button again to cancel light sensation function, icon "  " will disappear

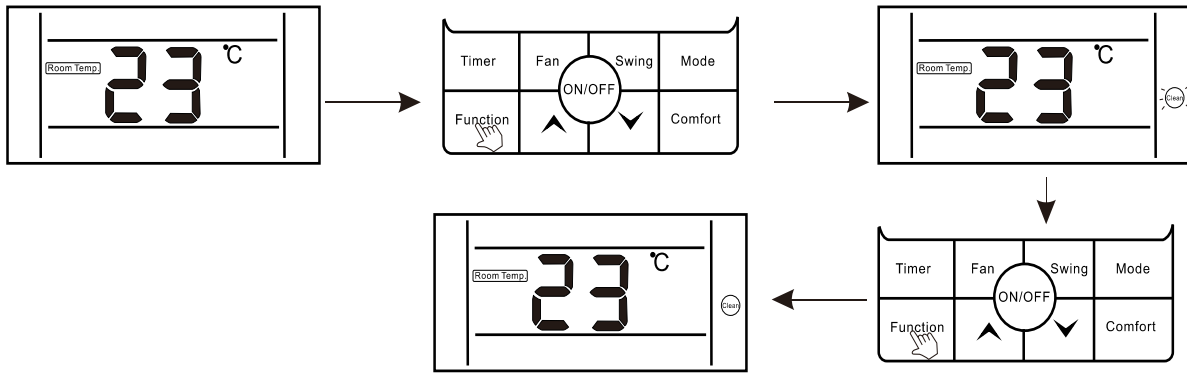


**6. 【Clean】**

**Clean function:** The air conditioner can clean the evaporator automatically, which can not only keep air fresh, but also reduce the recession of cooling effect.


**Enter clean function :**


1. In the state of standby, press "Function" button to enter the interface of function selection
2. Press Function button again to confirm clean function, at this moment, icon "  " is lighting
3. When the unit is performing clean function, the wire controller will keep displaying icon "  ", until it is finished



## Display prompt function

### 1. 【"WIFI"】 function display


If the unit is equipped with a WIFI function module, the icon "  " is lighting


If the unit is not equipped with a WIFI function module, the icon "  " does not display

### 2. 【"Shielding"】 function display


When unit is locked by centralized control, the wired controller will display

### 3. 【"Mute"】 function display

When the unit enter silent function, display "  " icon, when silent function is cancelled, the icon does not display.

**Note:** The unit without silent function can also set silent through wired controller, but it shows in the way of low wind grade, but "  " does not display.

### 4. 【"Oil Return / Defrost"】 function display


When the unit is running in the state of Oil Return or Defrost, "  " icon is lighting on wire controller.

When the unit has finished Oil Return or Defrost process, "  " icon does not display.

### 5. 【"Filter Screen Clean"】 function display

**Filter screen cleaning reminder function:** The unit can record its running time, when

reaching the time set by the user, it will remind the user to clean the filter screen, so as to avoid prolonged cleaning and filter screen blockage, which can result in poor heating/cooling effect, abnormal protection, bacterial breeding, and other problems.

When the running time reaches the filter screen cleaning reminder time set by a user, the unit will give out a reminder of filter screen cleaning, wired controller displays "  " icon, reminding the user to clean filter screen. At this moment, long press "Timer" button for 5S to cancel the reminder, then the icon does not display. A filter screen cleaning reset signal is sent to the unit.

### 6. 【Celsius and Fahrenheit switching】 display

When users set Celsius to be valid, the wired controller will display Celsius temperature.

When users set Fahrenheit to be valid, the wired controller will display corresponding Fahrenheit temperature synchronously.



## 7. 【"Child Lock" function display】

Press both " ^ " or " ^ " buttons for more than 5S to enter locking, the controller will display "🔒". In the state of locking, operations on the wired controller are disabled (but remote control receiving is valid).

**The method of unlocking:** Press both " ^ " or " ^ " buttons for more than 5S or power off the unit to release the locking ("🔒" does not display).

## 8. 【Remote control】 function

The wired controller can receive remote control commands and update the current status

Start-up the unit with remote controller, wired controller work in accordance with the state set on the remote controller and displays corresponding working mode;

## 9. Room temperature sensorequipped on the wired controller

When the wire controller is equipped with a room temperature sensor and the sensor is not damaged, it is default that the ambient temperature detected by the sensor on the controller and the temperature value will be sent to the main PCB of the unit.

If the wire controller is not equipped with a room temperature sensor or the sensor is damaged, the room temperature will be detected by the temperature sensor of the unit itself.

## 10.Fault display

When the unit has fault, the time bar will directly display the fault code and flash, the display mode is Er: MM (MM is the fault code, please read the corresponding product manual).



BDR THERMEA France

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**better performance**

**Less pollution**

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