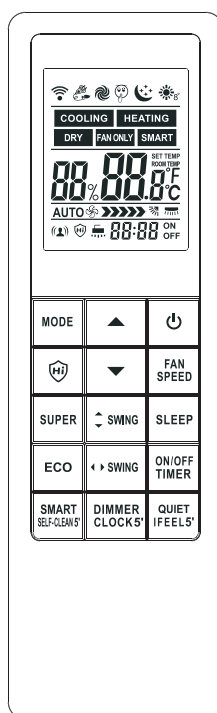


CAPELLA

Owner's manual

For the system model
Energia B



REMARQUE IMPORTANTE :

Lisez attentivement ce manuel avant d'installer ou d'utiliser votre nouveau climatiseur.
Veillez à conserver ce manuel pour référence ultérieure.

Remote controller Instructions

Remote controller	1
Operation instructions	
Operation modes	3
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Remote controller

Remote controller

The remote controller transmits signals to the system.

1 MODE

Press this button to select the operation mode.

3 HI-NANO (optional)

Used to set or cancel HI-NANO operation.

6 SUPER

Used to start or stop the fast cooling/heating. (Fast cooling operates at high fan speed with 16°C(61°F) set temp automatically ; Fast heating operates at auto fan speed with 30°C(86°F) set temp automatically)

8 SLEEP

Used to set or cancel Sleep Mode operation.

9 ECO

Used to set or cancel ECO Mode operation.

11 ON/OFF TIMER

Used to set or cancel the timer operation.

12 SMART(optional)

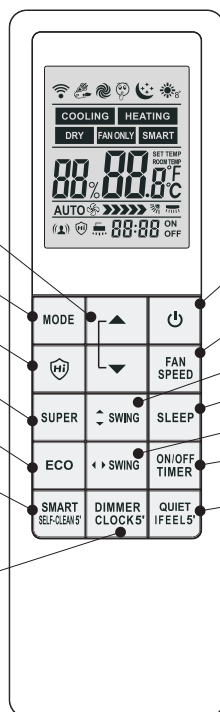
Used to enter fuzzy logic operation directly when the unit is on .

When the Air conditioner and Remote controller are in standby, and the mode of remote controller is in Cooling or Dry, press this button for about 5 seconds to enter the auto-clean mode and then the indicator "■" will display on LCD . Press SMART or POWER or MODE button will escape from auto-clean mode, and then the indicator "■" will disappeared(After the clean process finish, the air conditioner will return to Cooling or Dry as preset, while the indicator "■" on remote controller will display for about 30 mins)

13 DIMMER/CLOCK

When you press this button, all the display of indoor unit will be closed. Press any button to resume display.

Used to set the current time.



2



Used to adjust the room temperature and the timer, also real time.

4 ON/OFF

The appliance will be started when it is energized or will be stopped when it is in operation, if you press this button.

5 FAN SPEED

Used to select fan speed in sequence auto, higher, high, medium, low and lower.

7 SWING

Used to stop or start vertical adjustment louver swinging and set the desired up/down airflow direction.

10 SWING (optional)

Used to stop or start Horizontal adjustment louver swinging and set the desired left/right airflow direction.

14 IFEEL/QUIET

Press to set IFEEL Mode operation. In IFEEL mode, the Air Conditioner operates basis temperature sensor fitted in remote instead of machine, Advice to use IFEEL mode and the remote put where the indoor unit receive signal easily. Press this button above 5 seconds, start or stop IFEEL mode.

Used to set or cancel Quiet Mode operation.

2(▲)+7 8°C HEAT(optional)

Used to start or stop 8°C HEAT mode.

Indication symbols on LCD:

COOLING Cooling indicator	DRY Dry indicator	FAN ONLY Fan only indicator	HEATING Heating indicator	SMART Smart indicator
Auto Auto fan speed	Higher fan speed	High fan speed	Medium fan speed	Low fan speed
Lower fan speed	Quiet indicator	Economy indicator	Super indicator	Sleep indicator
IFEEL	8°C Heat indicator	HI-NANO indicator		
Auto-clean indicator	Display temperature	Display Power control	Display set timer	Display current time
Swing (up/down) indicator	Swing (left/right) indicator	Signal indicator		

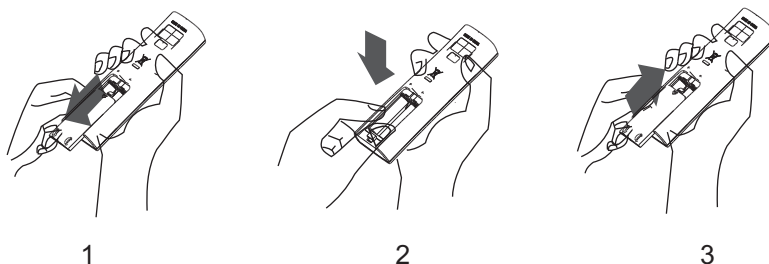
Note: Each mode and relevant function will be further specified in following pages.

Remote controller

Remote controller

◆ How to Insert the Batteries

1. Pry open the battery cover according to the arrow direction.
2. Insert new batteries making sure that the (+) and (-) of battery are matched correctly.
3. Reattach the cover by pressing it back into position.



Note:

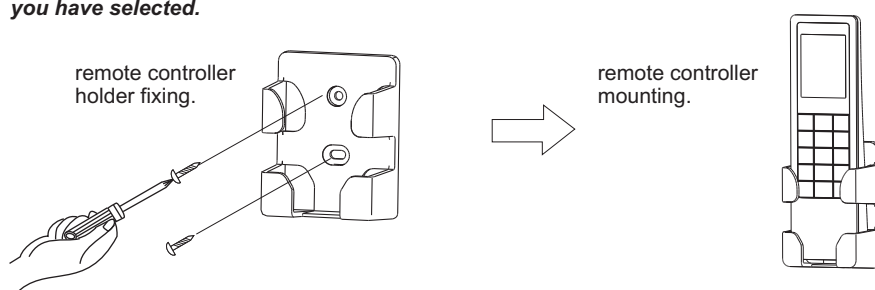
- Use 2 LR03 AAA(1.5volt) batteries. Do not use rechargeable batteries. Replace batteries with new ones of the same type when the display becomes dim.

◆ Storage and Tips for Using the Remote Controller

The remote controller may be stored mounted on a wall with a holder.

Note: The remote controller holder is an optional part.

Note: The shape may differ from that of the remote controller holder you have selected.



◆ How to Use

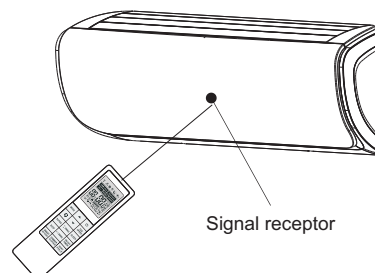
To operate the room air conditioner, aim the remote controller to the signal receptor. The remote controller will operate the air conditioner at a distance of up to 7m when pointing at signal receptor of indoor unit.

⚠ CAUTIONS

For appropriate signal transmission between remote controller and indoor unit, keep the signal receiver away from the following items:

- Direct sunlight or other strong lights or heat
- Flat panel television screen or other electrical appliances that react to the remote controller

Additionally, the air conditioner will not operate if curtains, doors or other materials block the signals from the remote controller to the indoor unit. If the signal may not be transmitted properly, either move these materials or consult your local dealer.



Operation instructions

Operation modes

◆ Selecting mode

Press **MODE** button once by once

Result : The operation modes changed in sequence:



☑ **Heating mode is NOT available for cooling only air conditioner.**

◆ FAN mode

Press **FAN SPEED** button once by once

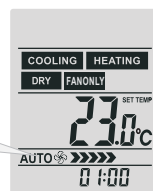
Result : The fan speed is changed in sequence:



☑ **At "FAN ONLY" mode, only "Auto" is not available.**

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

Some models, such as commercial air conditioner products, only have the third gear speed.



◆ Setting temperature

Press **▲** button once

Result : Raise temperature setting by 1°C or 1°F

Press **▼** button once

Result : Lower temperature setting by 1°C or 1°F



Range of available set temperature	
*HEATING, COOLING	16°C~30°C (61°F~86°F)
DRY	±7 deg C
FAN ONLY	unable to set

***Note:** Press and hold "MODE" button and "▼" button together for 2 seconds will alternate the temperature display between the °C and °F scale.

***Note:** Heating mode is NOT available for cooling only models.

***Note:** At "Dry" mode, a decrease or rise of up to 7°C can be set with Remote controller if you still feel uncomfortable.

Operation instructions

◆ Turning on

Press  button.

Result : The RUN indicator of the indoor unit lights up.

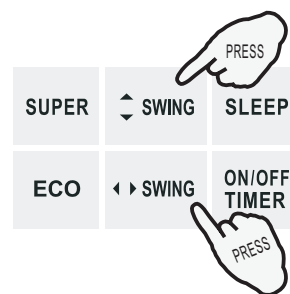
SWING , SMART , SUPER , QUIET , TIMER , ECONOMY , IFEEL , DIMMER , CLOCK , SLEEP and 8°C HEAT operation modes will be specified in the following pages.



- ☑ **Changing modes during operation, sometimes the unit does not response at once. Wait 3 minutes.**
- During heating operation, air flow is not discharged at the beginning. After 2—5 minutes, the air flow will be discharged until temperature of indoor heat exchanger rises.**
- Wait 3 minutes before restarting the appliance.**

Airflow direction control

Vertical airflow(Horizontal airflow) is automatically adjusted to a certain angle in accordance with the operation mode after turning on the unit.

Operation mode	Direction of airflow
COOLING, DRY	horizontal
*HEATING, FAN ONLY	downward



The direction of airflow can be also adjusted to your own requirement by pressing the " SWING 

 buttons of the remote controller.

**Heating mode is only available for heat pump models.*

◆ Vertical airflow control (with the remote controller)

Using remote controller to set various angles of flow or specific angle as you like.

1、Press " SWING "

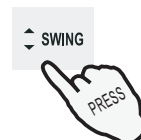
Result : The vertical adjustment louver will swing up and down automatically.

2、Press and hold " SWING "

Result : The vertical adjustment louver will swing up and down automatically at a smaller angle.

Press " SWING "

Result : The louvers swing to a suitable angle as desired



◆ Horizontal airflow control (with the remote controller)

Using remote controller to set various angles of flow or specific angle as you like.

Press " SWING "

Result : The horizontal adjustment louver will swing left and right automatically.



Operation instructions

Press " ◀ ▶ SWING " button again .

Result : The louvers swing to a suitable angle as desired.

◀ ▶ SWING



NOTE: If the unit doesn't have four ways airflow function, you can adjust horizontal airflow by yourself. (invalid for some models)

❑ **A** Do not turn the vertical adjustment louvers manually, otherwise malfunction may occur. If that happens, turn off the unit first and cut off the power supply, then restore power supply again.

B It is better not to let the vertical adjustment louver tilt downward for a long time at COOLING or DRY mode to prevent condensed water from dripping.

SMART mode (invalid for multi system)

In this mode, it can automatically adjust the operation mode, temperature, wind speed, wind direction, etc. according to the ambient temperature of the room to ensure that customers get the most comfortable experience.

♦ How to set SMART mode?

Press the **SMART SELF-CLEAN 5'** button.

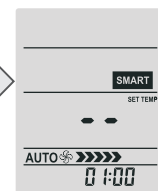
Result : Enters **SMART** mode (fuzzy logic operation) directly only when the unit is on .
Temperature and fan speed are automatically set based on the actual room temperature.



SMART
SELF-CLEAN 5'

DIMMER
CLOCK 5'

QUIET
IFEEL 5'



For the split-type models, such as wall-mounted air conditioners and some floor-standing air conditioners, their operation mode and set temperature should be determined based on the indoor temperature.

Operation mode and temperature are determined by indoor temperature

Heat pump models

Indoor temperature	Operation mode	Target temperature
21°C (70°F) or below	HEATING	22°C (72°F)
21°C-23°C (70°F-73°F)	FAN ONLY	
23°C-26°C (73°F-79°F)	DRY	Room temperature decrease 2°C (2°F) after operate for 3 minutes
Over 26°C (79°F)	COOLING	26°C (79°F)

Cooling only models

Indoor temperature	Operation mode	Target temperature
23°C (73°F) or below	FAN ONLY	
23°C-26°C (73°F-79°F)	DRY	Room temperature decrease 2°C (2°F) after operate for 3 minutes
Over 26°C (79°F)	COOLING	26°C (79°F)

For commercial air conditioner products, such as cassette type air conditioners, duct type air conditioners, ceiling & floor air conditioners and some floor-standing air conditioners, their operation mode should be determined based on the difference between the indoor temperature and set temperature.

Operation instructions

The operation mode is determined by the difference between the indoor temperature and set temperature.

Heat pump models

Indoor temperature	Operation mode	Target temperature
Below $T-3^{\circ}\text{C}$ (3°F)	HEATING	T
$T-3^{\circ}\text{C} \leq T_{\text{indoor}} \leq T+3^{\circ}\text{C}$ (3°F)	FAN ONLY	T
Over $T+3^{\circ}\text{C}$ (3°F)	COOLING	T

Cooling only models

Indoor temperature	Operation mode	Target temperature
$T+3^{\circ}\text{C}$ (3°F) or below	FAN ONLY	T
Over $T+3^{\circ}\text{C}$ (3°F)	COOLING	T



✔ **SMART button is ineffective in SUPER mode.**

✔ **ECO button is ineffective in SMART mode.**

✔ **Press MODE button cancel SMART mode.**

Note: Temperature, airflow and direction are controlled automatically in SMART mode. However, For the on/off, you can choose from -2 to 2 (for some models you can choose from -7 to 7), for the inverter you can choose from -7 to 7. if you still feel uncomfortable.

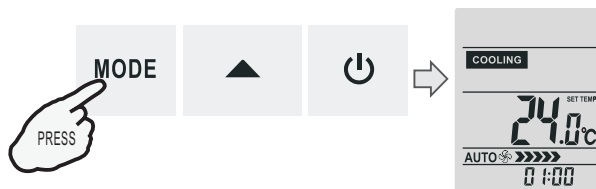
♦ What you can do in SMART mode?

Your feeling	Button	Adjust
Uncomfortable because of unsuitable air flow volume.		Indoor fan speed alternates among Auto, Higher, High, Medium, Low and Lower each time this button is pressed.
Uncomfortable because of unsuitable flow direction.		Press it once, the vertical adjustment louver(horizontal adjustment louver) swings to change vertical airflow direction(horizontal airflow direction). Press it again, swings stops.

♦ How to cancel the SMART mode?

Press the **MODE** button.

Result : The SMART mode will be cancelled.



Operation instructions

SUPER mode

SUPER mode is used to start or stop fast cooling or heating only when the unit is on.

SUPER mode can be set when the appliance is in operation or energized.

In **SUPER** mode, you can set temperature, airflow direction or timer

◆ How to set **SUPER** mode?

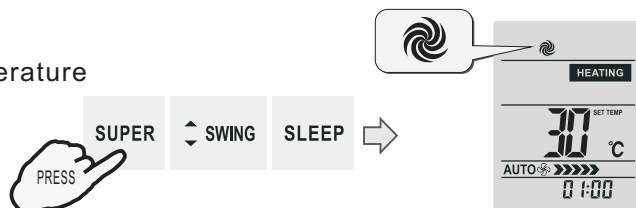
Press **SUPER** button at the cool, dry and fan only mode.

Result : At high fan speed ,the set temperature automatically to 16°C(61°F).



Press **SUPER** button at the heat mode.

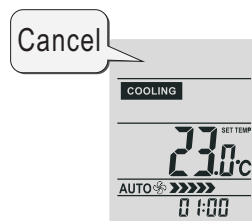
Result : At auto fan speed ,the set temperature automatically to 30°C(86°F).



◆ How to cancel **SUPER** mode?

Press **SUPER** , **MODE**, **FAN SPEED**, **ON/OFF**, **QUIET** or **SLEEP** button.

Result : The display return to the original mode.
Escape from **SUPER** mode.



Note:

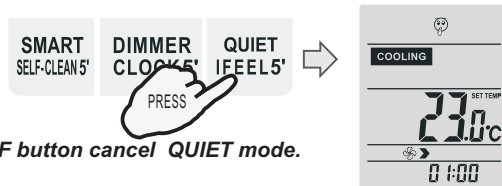
SMART button is not available in **SUPER** mode.

ECO button is not available in **SUPER** mode.

Press and hold the **SUPER** button for about 5 seconds will transmit the filter clean reset code (invalid for some models)

QUIET mode

In this mode, the air conditioner will work with low noise performance by low compressor frequency and low fan speed. This mode is only available for inverter models.



Note: Press **MODE**, **FAN SPEED**, **SMART**, **SUPER**, **ECO**, **QUIET** or **ON/OFF** button cancel **QUIET** mode.

Operation instructions

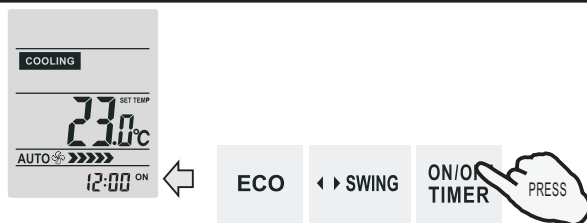
TIMER mode

It is convenient to set the timer on with **ON TIMER** buttons when you go out in the morning to achieve a comfortable room temperature at the time you get home. You can also set timer off at night to enjoy a good sleep.

◆ How to set ON TIMER ?

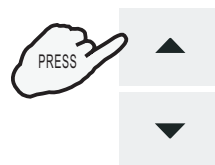
1. Press **ON/OFF TIMER** button.

Result : "12:00 ON" flashes on the LCD.



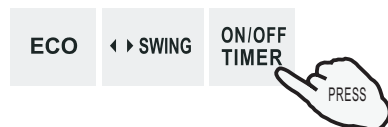
Press the **▲** or **▼** button.

Result : Once to increase or decrease the time setting by 1 minute.
One and a half seconds to increase or decrease the time setting by 10 minute.
For a longer time to increase or decrease the time by 1 hour.



3. When your desired time displayed on LCD, press the **ON TIMER** button and confirm it.

Result : A "beep" can be heard.
"ON" stops flashing.
The **TIMER** indicator on the indoor unit lights up. (invalid for some models)

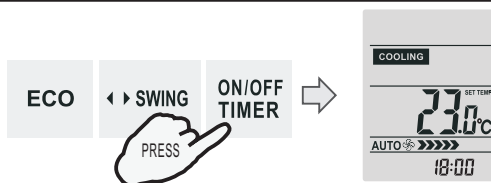


4. After the set timer displayed for 5 seconds the clock will be displayed on the LCD of the remote controller instead of set timer.

◆ How to cancel ON TIMER ?

Press the **ON/OFF TIMER** button.

Result : A "beep" can be heard and the indicator disappears, the time on mode has been canceled.

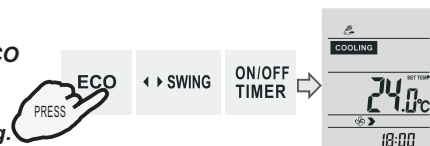


Note: It is similar to set **OFF TIMER**, you can make the appliance switch off automatically at your desired time, the difference is you need to press the **ON/OFF TIMER** button for about 5 seconds to start or cancel the **OFF TIMER**.

ECO mode

In this mode, the air conditioner will bring you energy saving performance by lower running currency.

- ✓ **ECO button is ineffective in SUPER and SMART mode.**
- ✓ **Press ON/OFF, MODE, ▼, ▲, FAN SPEED, SLEEP, QUIET button cancel ECO mode.**
- ✓ **Press and hold "QUIET" button and "ECO" button together for 3 seconds will alternate the mode between the cooling only and the cooling and heating.**



Operation instructions

IFEEL mode

The temperature sensor built in remote controller is activated. It can sense its surrounding temperature, and transmit the signal back the unit, the unit can adjust the temperature so as to provide maximum comfort.

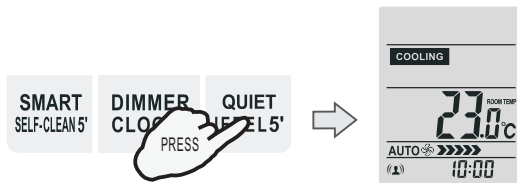
◆ How to set IFEEL mode ?

Press the **QUIET IFEEL5'** button for about 5 seconds once.

Result : The transmit signal in the display will appear, the IFEEL function will be started.

Note:

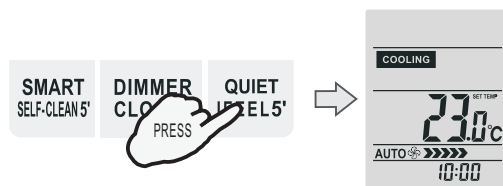
The default setting is IFEEL inactivating.



◆ How to cancel IFEEL mode?

Press the **QUIET IFEEL5'** button for about 5 seconds once again.

Result : IFEEL function will be shunted off.



DIMMER button

◆ How to set the DIMMER ?

Press the DIMMER button to turn off the light and the display in the unit.

Note:

When the light is off, receive signal will turn on the light again.



CLOCK button

◆ How to adjust the real time?

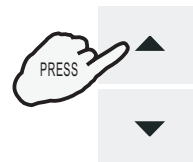
1. Press **DIMMER CLOCK5'** button for about 5 seconds once.

Result : The time flashes on the LCD.



2. Press **▲** and **▼** buttons.

Result : Once to increase or decrease the time setting by 1 minute.
One and a half seconds to increase or decrease the time setting by 10 minute.
For a longer time to increase or decrease the time by 1 hour.



3. Press **DIMMER CLOCK5'** button once again.

Result : The real time is set.



Operation instructions

SLEEP mode

SLEEP mode can be set in **COOLING**, **HEATING** or **DRYING** mode.

This function gives you a more comfortable environment for sleep.

- The appliance will stop operation automatically after operating for 8 hours.
- Fan speed is automatically set at low speed.

◆ How to set SLEEP mode ?

Each time **SLEEP** button is pressed.

Result : SLEEP function will be started.



SLEEP mode :

- Set temperature will rise by 2°C (2°F) at most if the appliance operates in cooling mode for 2 hours constantly, then keeps steady.
- Set temperature will decrease by 2°C (2°F) at most if the appliance operates in heating mode for 2 hours constantly, then keeps steady.

Note: In cooling mode, if room temperature is 26°C (79°F) or above, set temperature will not change.

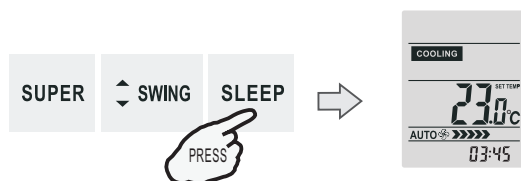
Note: Sleep mode is NOT available for Smart and Fan only mode.

Note: Heating is NOT available for cooling only air conditioner.

◆ How to cancel SLEEP mode ?

Press **SUPER**, **SMART**, **MODE**, **SLEEP**, **ON/OFF**, **ECO** or **FAN SPEED** button

Result : The display return to the original mode.
Escape from SLEEP mode.



8°C HEAT mode(optional)

◆ How to set 8°C HEAT ?

In **HEATING** mode, Press **SWING** and **▲** buttons together for 3 seconds to start 8°C HEAT mode.

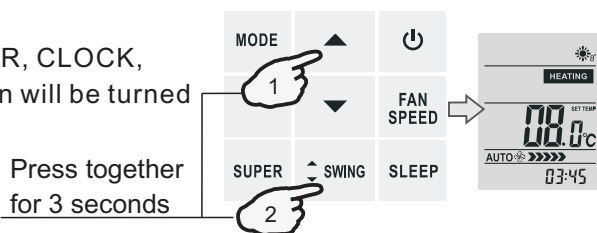
In 8°C HEAT mode, the fan speed is set at "AUTO" automatically. The icon

☀₈ will appear on the LCD.

If pressing any button, other than **ON/OFF TIMER**, **CLOCK**, **DIMMER**, **IFEEL** and **SWING**, 8°C HEAT function will be turned off. And the icon ☀₈ will disappear.

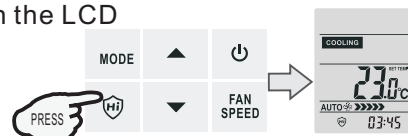
Note :

*In 8°C HEAT mode, the default temperature is set 8°C.
8°C HEAT mode can be set only when the air conditioner works in HEATING mode.*



HI-NANO mode (optional)

When the Remote controller is on, in any mode, press **HI-NANO** button can set or cancel the **HI-NANO** mode, then the icon "HI" will appear or disappear on the LCD

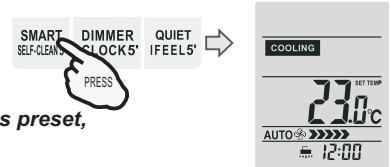


Operation instructions

CLEAN mode(optional)

When the air conditioner and remote controller are in standby, and the mode of remote controller is in Cooling or Dry, press "SMART SELF-CLEAN 5'" button for 5 seconds once to start Clean mode, then the indicator "🌿" will display on LCD.

- ✓ Press ON/OFF or SMART or MODE button can cancel the Clean mode, then the indicator "🌿" will disappear.
- ✓ After the clean process finish, the air conditioner will return to Cooling or Dry as preset, while the indicator "🌿" on remote controller will display for about 30 mins

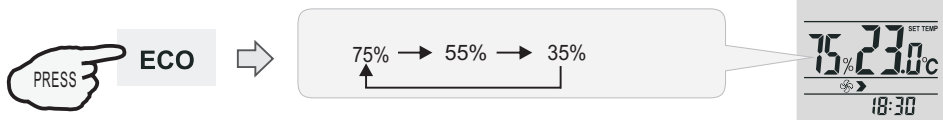


Power control mode(optional)

When in Cooling mode press "ECO" button for about 5 seconds once to start Power control mode (fan will run in low speed), press this button for about 5 seconds once again to stop it.

When the appliance in the Power control mode, press "ECO" button once by once

Result : The operation modes changed in sequence:



- ✓ Power control mode is ineffective in SUPER or ECO mode.
- ✓ Except for the button of Swing, Dimmer, Ifeel, Timer, Fan, press the other buttons can exit the Power control mode, and the indicator "%" will disappear.
- ✓ When start the Power control mode, the fan will automatically enter low wind speed, but you can change the wind speed by press the Fan button.

The design and specifications are subject to change without prior notice for product improvement. Consult with the sales agency or manufacturer for details. Any updates to the manual will be uploaded to the service website, please check for the latest version.