

# Panasonic®

User Guide  
**Inverter Window Type Heat Pump Air Conditioner**

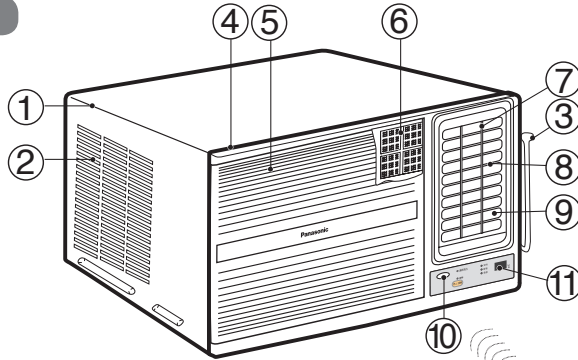
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**CW-HE120KA**

The users guide is for reference only. For detailed information, please refer to Chinese version.

# MAIN UNIT / PART IDENTIFICATION

## MAIN UNIT



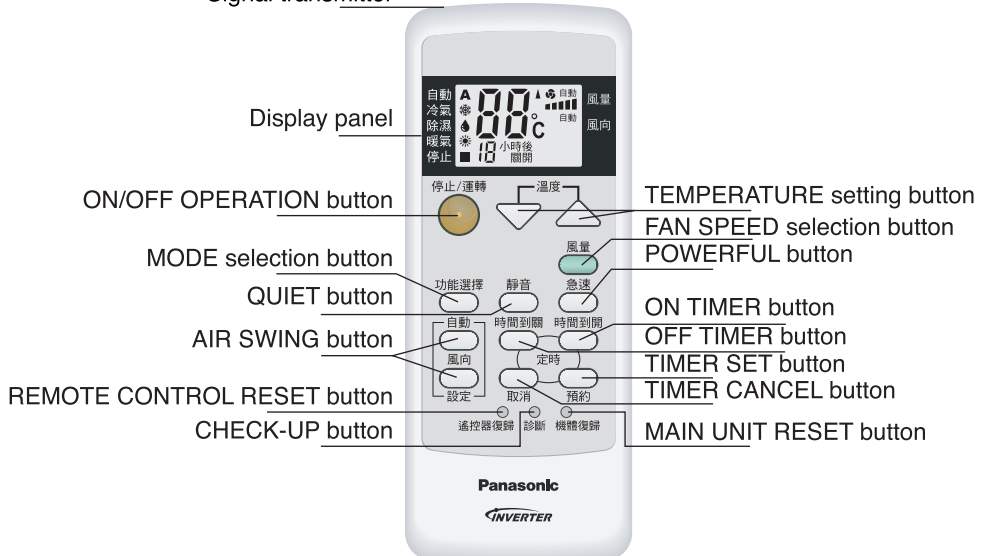
- ① Cabinet
- ② Air inlet louvre
- ③ Power wire
- ④ Front grille
- ⑤ Front intake grille
- ⑥ Air filter
- ⑦ Horizontal airflow direction vane
- ⑧ Vertical airflow direction vane
- ⑨ Airflow outlet
- ⑩ Signal receiver
- ⑪ Panel



**REMOTE CONTROL**  
Maximum Distance: 10m

## REMOTE CONTROL

Signal transmitter



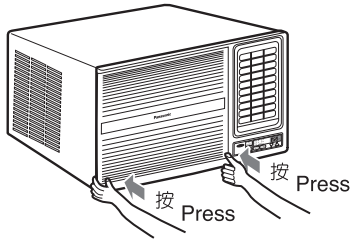
Function Sign: ▲: Auto   ●: Cool   ●: Dry   ●: Heat

# PREPARATION BEFORE OPERATING

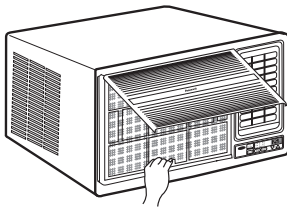
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**1** Connect the power supply.

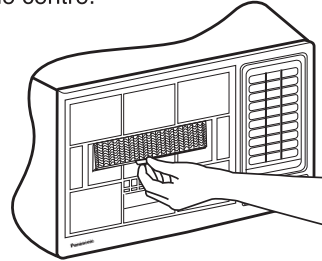
**2** Press the bottom left and right corner to open the front intake grille.



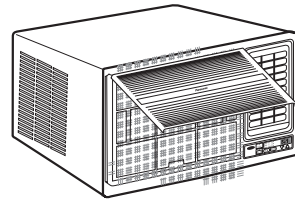
**3** Slightly tilt up and pull out the air filter.



**4** Place the 4-in-1 anti-bacterial filter at the centre.



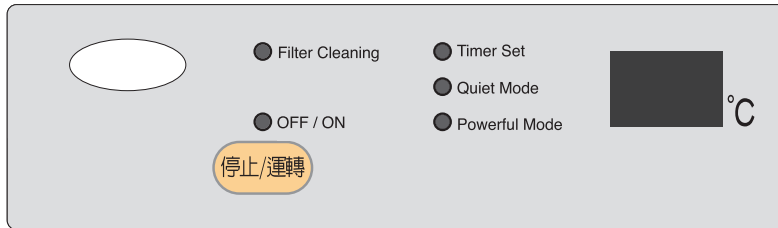
**5** Put back the air filter and cover with the front intake grille.



## AIR CONDITIONER OPERATION

Air-Conditioner provides simple control function

If the remote control is lost or ran out of batteries, the following instructions help to control the air-conditioner.



### OPERATING THE UNIT

Start operation by pressing **停止/運轉** ON/OFF button.

The operation will turn on and the display panel will light up.

To stop the operation, press the **停止/運轉** ON/OFF button.

The unit will stop operating and the display panel light will turn off.

# AIR CONDITIONER OPERATION

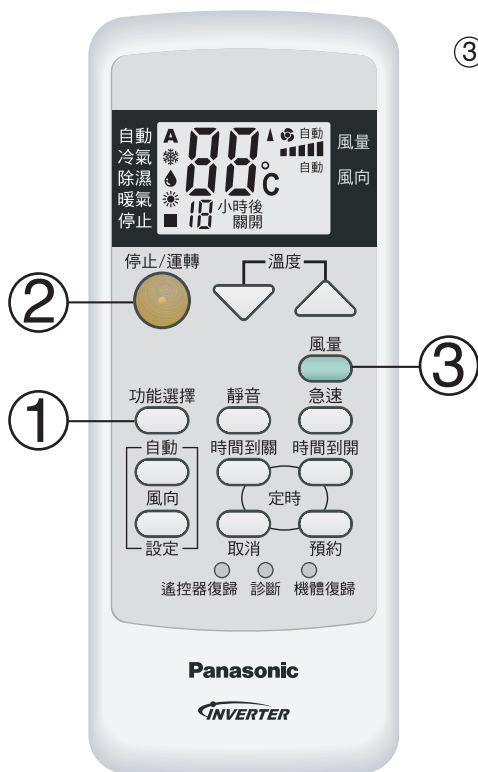
## AUTO Mode

- ① Press **功能選擇** MODE selection button to select AUTO mode

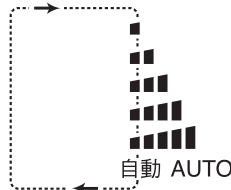


- ② Press **停止/運轉** OFF / ON button to start operation

During AUTO operation, the air conditioner will select the desired operation mode automatically according to the indoor / outdoor temperature and the temperature setting by remote control.




- ③ Press **風量** FAN SPEED selection button to choose fan speed level



If air conditioner automatically selects COOL or DRY mode and the fan speed is at AUTO speed, it will operate the “Self-cleaning” function to clear the dust on Heat exchanger. (Defer airflow for 40 seconds or intermittently operate)

# AIR CONDITIONER OPERATION

## COOL Mode


- ① Press  功能選擇 MODE selection button to select COOL mode

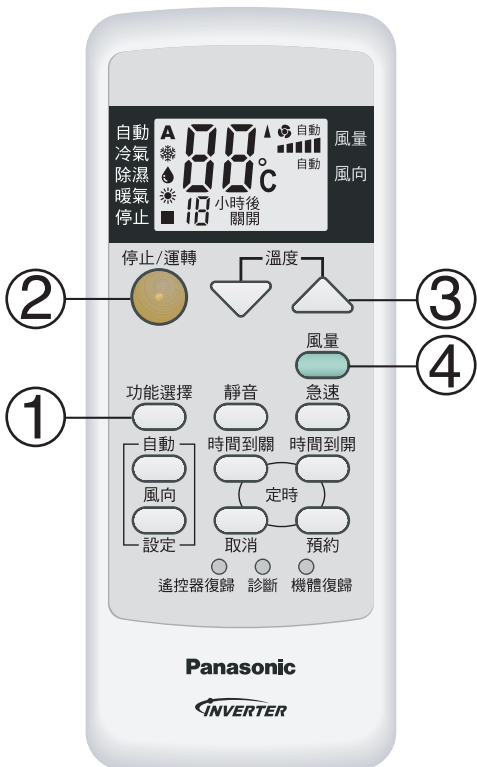
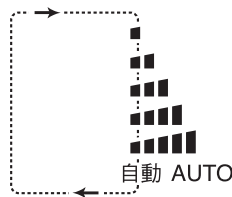


- ② Press  停止/運轉 OFF / ON button to start operation

- ③ Press 

TEMPERATURE setting button to set room temperature to your preference of cooling comfort.


- ④ Press  風量 FAN SPEED selection button to choose fan speed level



If air conditioner automatically selects COOL or DRY mode and the fan speed is at AUTO speed, it will operate the “Self-cleaning” function to clear the dust on Heat exchanger. (Defer airflow for 40 seconds or intermittently operate)

# AIR CONDITIONER OPERATION

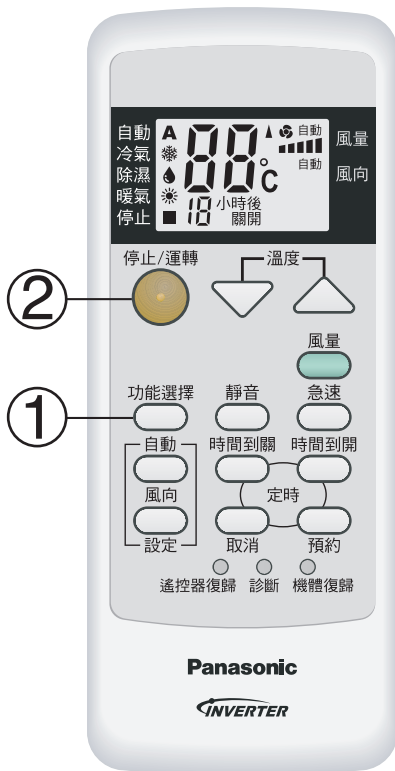
## DRY Mode

- ① Press  功能選擇 MODE selection button to select DRY mode

NOTE: The cycle of Mode selection button 

During DRY mode, the normal operation condition of indoor side is 32 ~ 16°C and outdoor side is 43 ~ 16°C

- ② Press  停止/運轉 OFF / ON button to start operation



DRY mode is to give a gentle cooling operation at low fan speed to reduce the humidity in the room.

If air conditioner automatically selects COOL or DRY mode and the fan speed is at AUTO speed, it will operate the “Self-cleaning” function to clear the dust on Heat exchanger. (Defer airflow for 40 seconds or intermittently operate)

# AIR CONDITIONER OPERATION

## HEAT Mode

- ① Press **功能選擇** MODE selection button to select HEAT mode

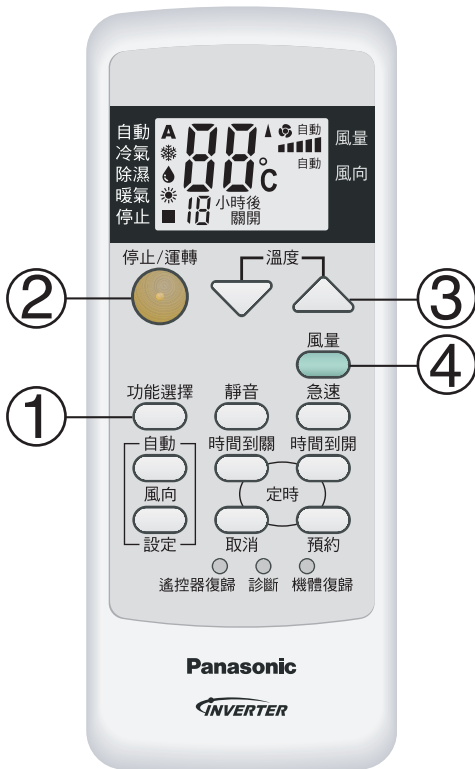
NOTE: The cycle of Mode selection button AUTO → COOL → DRY → HEAT

During HEAT mode, the normal operation condition is indoor side 30 ~ 16°C and outdoor side is 24 ~ 0°C

- ② Press **停止/運轉** OFF / ON button to start operation

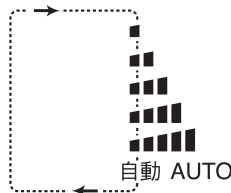
- ③ Press 溫度

TEMPERATURE setting button to set room temperature to your preference of heating comfort

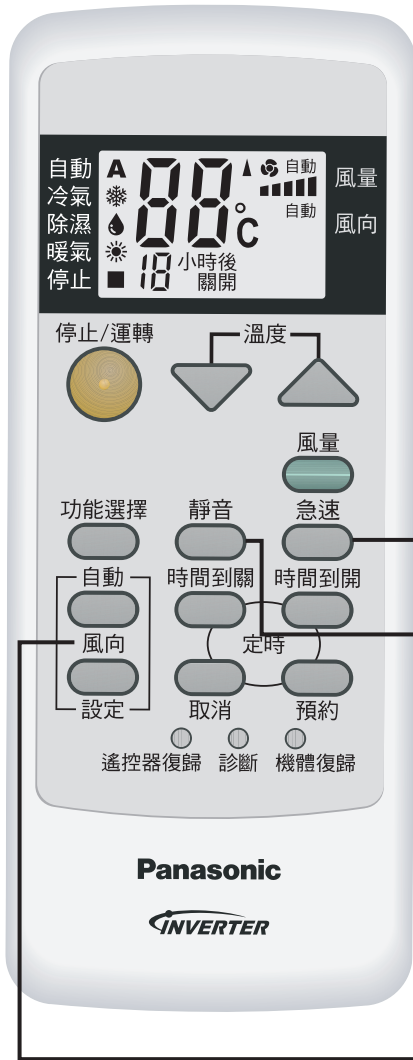


- ④ Press **風量**

FAN SPEED selection button to choose fan speed level







### POWERFUL OPERATION

To obtain the temperature quickly:

- ① Press POWERFUL button
- ② To cancel this operation, press once more
- ③ After POWERFUL is selected, the operation will go on for 30 minutes, after that it will shift back to previous operation mode

### QUIET OPERATION

- ① Press QUIET button
- ② To cancel this operation, press once more

### ADJUSTING HORIZONTAL AIRFLOW DIRECTION

Press the upper AIR SWING button to adjust left and right airflow direction

Press the lower AIR SWING button to fix the airflow direction

**NOTE:**  
Using your hands to adjust the direction may cause the louvres to malfunction. If this happens, stop operation immediately and restart.



**NOTE:**  
Vertical adjustment of the airflow direction is done manually.

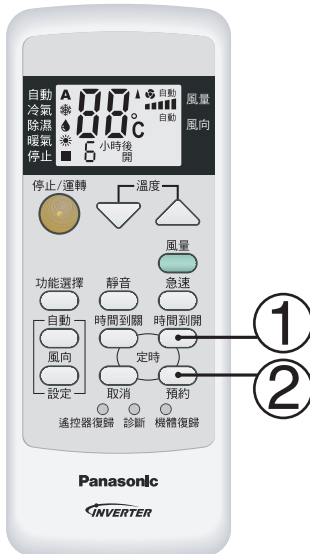
Vertical louvres

# SETTING THE TIMER

## SETTING THE ON TIMER



When the air conditioner is OFF:

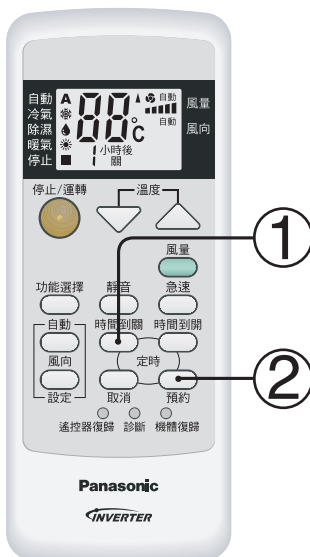
- ① Press  the ON TIMER button to set the timer. Press the same button until the preferred hour of operation is reached. (The Timer Set indicator light will blink to await for setting)
- ② Press  TIMER SET button to complete the setting. At this time, the Timer Set indicator light is steady instead of blinking




## SETTING THE OFF TIMER

When the air conditioner is ON:

- ① Press  the OFF TIMER button to set the timer. Press the same button until the preferred hour of operation is reached. (The Timer Set indicator light will blink to await for setting.)
- ② Press  TIMER SET button to complete the setting. At this time, the Timer Set indicator light is steady instead of blinking.



### NOTE:

It is unavailable to set ON TIMER and OFF TIMER simultaneously  
The timer figure will change according to the time remaining  
Press  the TIMER CANCEL button to cancel the timer setting.