

# **Remote Controlled Window Type Room Air Conditioner**

## **OPERATION MANUAL**

HW-09CU03

HW-12CU03

HW-18CU03

- Please read this operation manual before using the air conditioner.
- Please keep it attentively.

No.0010500010

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The machine is adaptive in following situation:

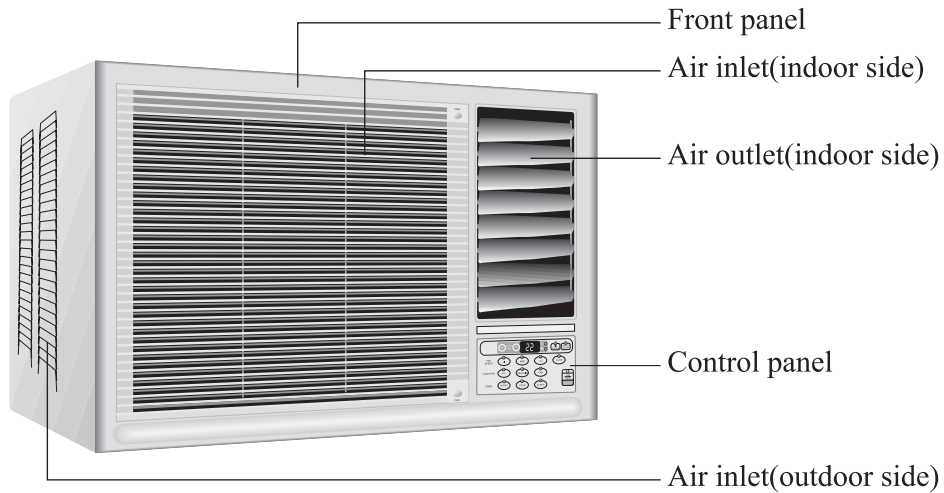
1. Applicable ambient temperature range:

Cooling	Indoor	Maximum: D.B/W.B	32 °C/23 °C
		Minimum: D.B/W.B	18 °C/14 °C
	Outdoor	Maximum: D.B/W.B	43 °C/26 °C
		Minimum: D.B	18 °C

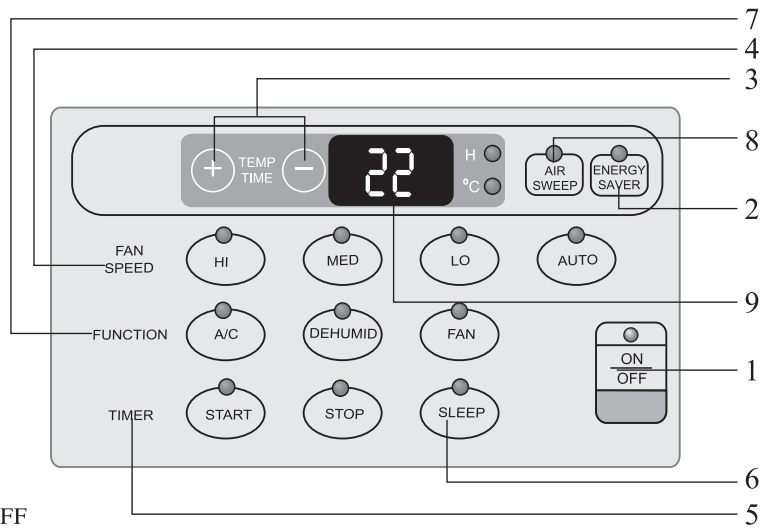
2. If the supply cord is damaged, it must be replaced by the manufacturer or its serviceagent or a similar qualified person.
3. After installation, the power plug should be easily reached.
4. The wiring method should be in line with the local wiring standard.

# Parts and Functions

## Machine body



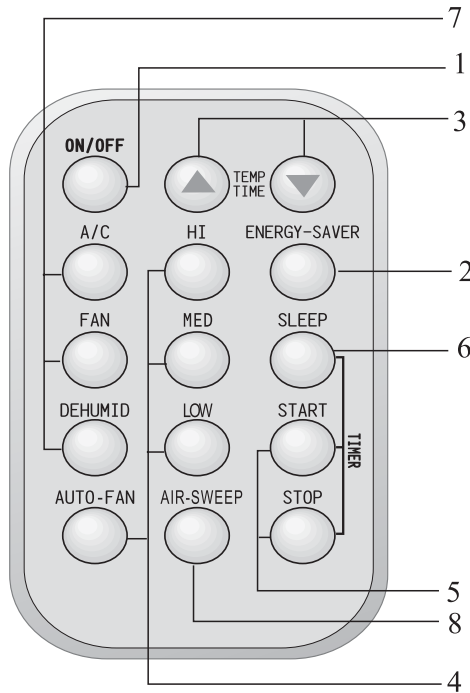
## Control panel



1. ON/OFF  
Press it to start unit and press it again to stop.
- 2.ENERGY SAVER  
This will not only save you electrical and energy costs but also shuts off the unnecessary noise of the fan motor running.
- 3.TEMP. or TIME set  
Used to set TIME or TEMP. setting.
- 4.FAN SPEED  
Used to select desired fan speed.
- 5.TIMER  
Used for TIMER start or stop .
- 6.SLEEP  
Used to set SLEEP function.
- 7.FUNCTION  
Used to select operation mode:A/C, DEHUMID,FAN.
- 8.AIR SWEEP  
Used to activate the vertical louver.This will give you an even airflow throughout the room.
- 9.TEMP./TIME display

# Parts and Functions

## Remote controller



1. ON/OFF  
Press it to start unit and press it again to stop.
2. ENERGY SAVER  
This will not only save you electrical and energy costs but also shuts off the unnecessary noise of the fan motor running.
3. TEMP. or TIME set  
Used to set TIME or TEMP. setting.
4. FAN SPEED  
Used to select desired fan speed.
5. TIMER button  
Used for TIMER start or stop .
6. SLEEP  
Used to set SLEEP function.
7. FUNCTION  
Used to select operation mode: A/C, DEHUMID, FAN.
8. AIR SWEEP  
Used to activate the vertical louver. This will give you an even airflow throughout the room.

## Remote controller's operation

- When in use, put the signal transmission head directly to the receiver hole on the indoor unit.
- Don't throw the controller, prevent it from being damaged.
- When electronic-started type fluorescent lamp or change-over type fluorescent lamp or wireless telephone is installed in the room, the receiver is apt to be disturbed in receiving the signals so the distance to the indoor unit should be shorter.

# A/C operation

## 1. Start

Press ON/OFF button

## 2. Select operation mode

If you want to cool the room press the A/C button.

## 3. Select temp. setting

Select desired temp., by using " + " or " - " button.

" + " Each press will increase temp.setting by 1°C.

" - " Each press will decrease temp.setting by 1°C.

## 4. Fan speed selection

If you choose the A/C mode you can run the fan in one of the 4 speeds:HI or MED or LO or in the AUTO speed

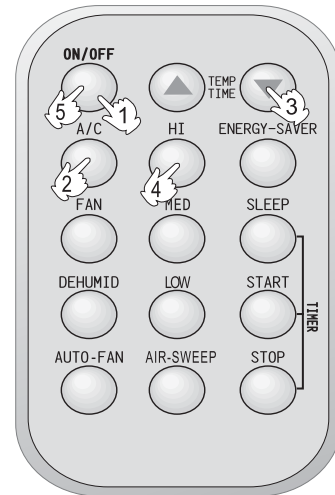
Select desired setting.

Change air flow direction if necessary.

## 5. Stop

Press ON/OFF button again.

Remote controller



Control panel



### Cautions:

To protect unit system, don't restart until 3 minutes have elapsed.

If the unit has been running under large humidity for a long time, dew might occur at outlet grille.

# DEHUMID mode

## 1. Start

Press ON/OFF button

## 2. Select operation mode

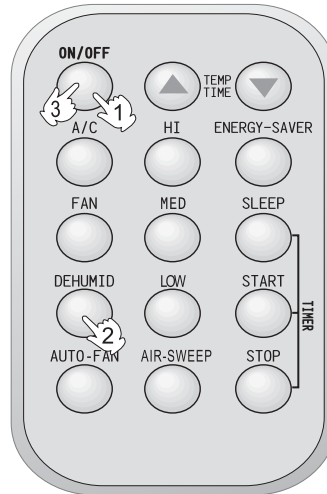
If you need to only remove the moisture press the Dehumid button.

Change air flow direction if necessary.

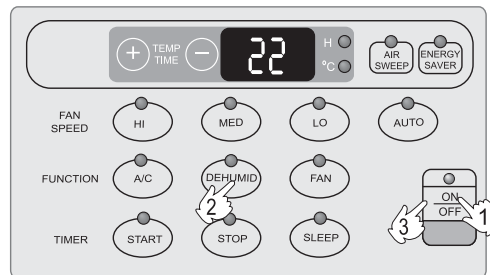
## 3. Stop

Press "ON/OFF" button again.

Remote controller



Control panel



### Cautions:

Unit may run intermittently in Dehumid mode with fan speed at "LO", regardless of its setting.  
Air blown out will be very cold at relatively low room temp..

# FAN operation

## 1. Start

Press ON/OFF button

## 2. Select operation mode

In some days you may want to run the "Fan" function.

Press the FAN button.

## 3. Fan speed selection

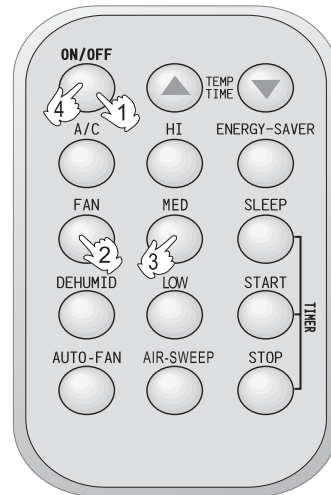
Here the fan runs only at MED or LO speed.

Change air flow if necessary.

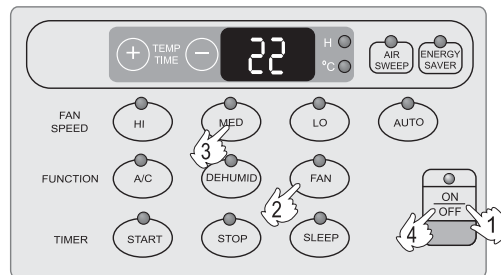
## 4. Stop

Press ON/OFF button again.

Remote controller



Control panel



### Hints

Compressor won't start in FAN mode, only fan motor will run at selected speed.

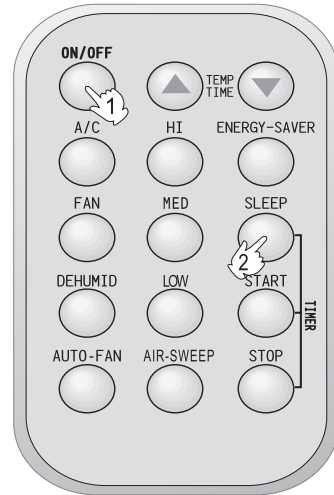
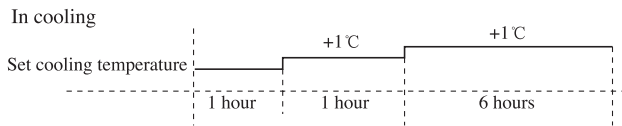
# SLEEP mode setting

1. Start unit and confirm its operation mode.  
In dehumid and fan mode, there is no sleep function.

Remote controller

2. Select SLEEP function  
Press the SLEEP button one time, sleep can be done, Press the button for a second time, the setting is cancelled.  
Sleep lets you preset the unit to shut off in 8 hours.

The setting of time is as below:



In sleep running, the air velocity can be adjusted.  
After the sleep finishes, the air conditioner will resume its former mode automatically.

Control panel



## Hint

In Sleep function, temp. setting will rise automatically by 1°C after one hour's cooling operation. One hour later, it will rise by another 1°C and maintain at this temp. until the unit runs for approx. 6 hours.

# Timer operation

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With this function, unit will start or stop at the time you want.

1. Start unit and select desired operation mode.
2. Select Timer function

Timer start or Timer stop mode is used to preset or shut off your unit in advance .

You can program this up to 12hours in advance.You can use the Timer in 3 functions i.e A/C ,Dehumid, or Fan only. Select desired mode. (TIMER start or TIMER stop)

- **Timer Start**

Unit must be on to set the timer.Unit will shut down automatically after it accepts the settings in 5 seconds.Use this mode to preset the start time of the unit 12 hours in advance.

- a) Press Start,LED display will show "01". (Electrify for the first time)
- b) Set desired number by pressing the (+)pad of the Temp/Time buttons.One for each hour .If you passed the desired time use the (-) pad key to lower the selection.

- **Timer Stop**

Unit must be running to set the timer off.Use this to preset the time you would like the unit to shut off.

- a) Press Stop ,LED display will show "01". (Electrify for the first time)
- b) Set desired number by pressing the (+) pad of the Temp/Time buttons.One for each hour.If you passed the desired time,use the (-) pad key to lower the selection.

"H" light is on the time is shown.

"°C"light is on the temperature is shown.

When using the timer the unit will use/revert to the last A/C , fan settings when activated.The timer must be reset every time you choose to use it.

