



Wired Remote Control
MWR-WE10

Air Conditioner user manual

imagine the possibilities

Thank you for purchasing this Samsung product.

ESFIPDGNP(H)RA DB98-32810A(2)



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Preparation

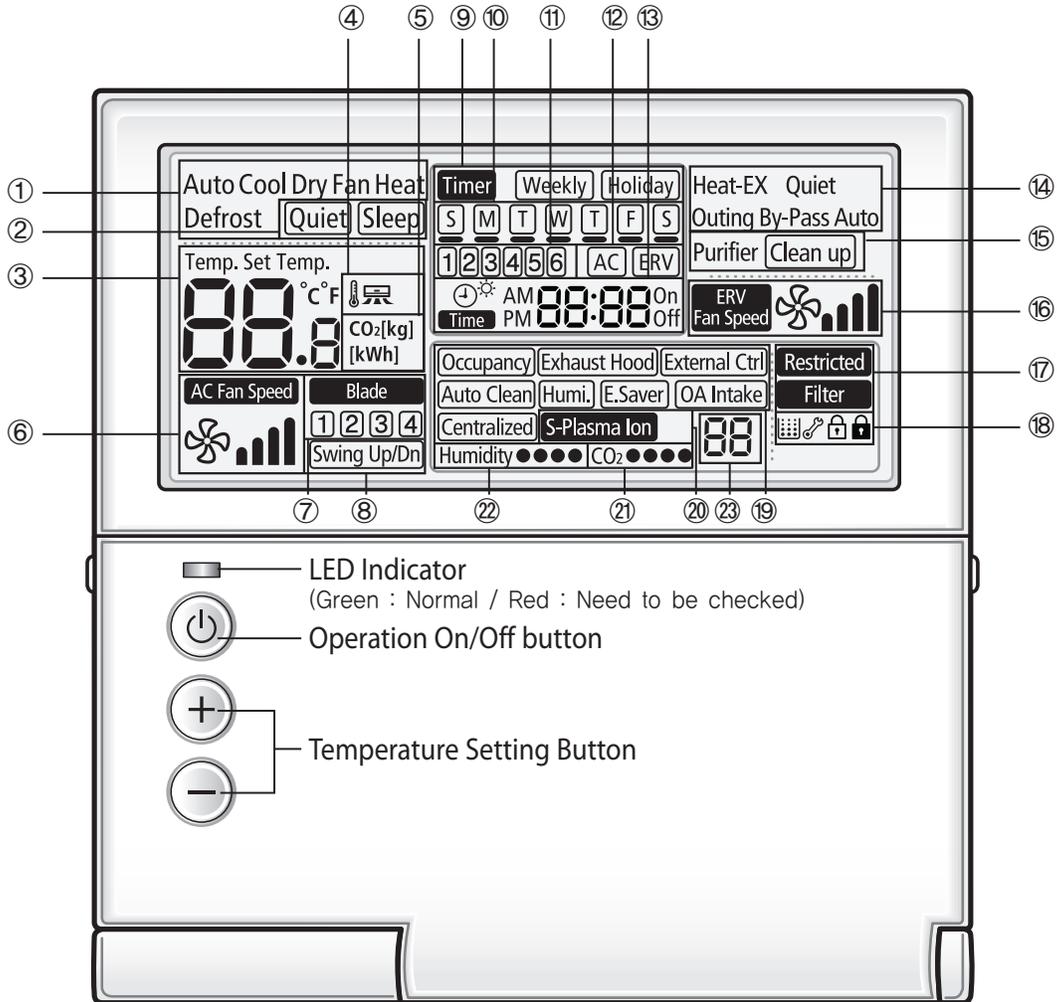
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Part Names

Display



• Without opening the cover of your Wired Remote Controller, you can turn the air-conditioner power On/Off or set the desired temperature.



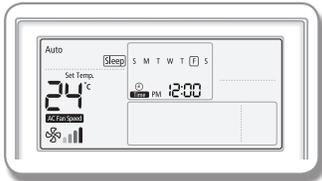
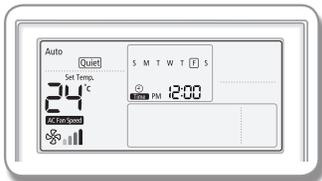
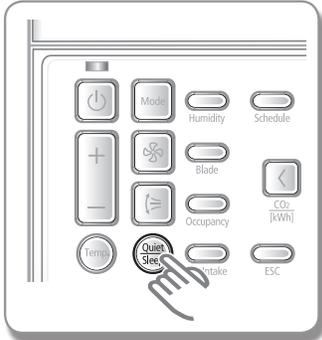
Classification	Indication	Function
Air Conditioner Related Information	① Auto Cool Dry Fan Heat Defrost	Displays Air conditioner operation
	② Quiet Sleep	Displays Quiet/Sleep operation
	③ Temp. Set Temp. 00.0 °C °F	Displays Indoor temperature/Set temperature
	④	Displays discharge temperature control
	⑤ 00.0 CO ₂ (kg) (kWh)	Displays CO ₂ /power consumption
	⑥ AC Fan Speed 	Displays AC fan speed
	⑦ Blade 1 2 3 4	Displays Blade selection
	⑧ Swing Up/Dn	Displays Air swing(Up/Dn)
Schedule related information	⑨ Timer Weekly Holiday	Weekly schedule/Holiday setting displays
	⑩ S M T W T F S	Displays Current day(□) or scheduled day(○)
	⑪ 1 2 3 4 5 6	Displays Schedule number
	⑫ AC ERV	Displays Scheduled device selection
	⑬ AM 00:00 On Time PM 00:00 Off	Displays Current time/summer time/scheduled time
Ventilator (ERV) related information	⑭ Heat-EX Quiet Outing By-Pass Auto Purifier	Displays Ventilator(ERV) operation
	⑮ Clean up	Displays Clean up
	⑯ ERV Fan Speed 	Displays Ventilator(ERV) fan speed
Common function related information	⑰ Restricted Filter	Displays Invalid operation /Filter cleaning (filter cleaning period)
	⑱	Displays Dust box cleaning alert/check/partial locking/full locking
	⑲	Displays occupancy detection/Exhaust hood/External interconnection control/Auto clean/ Humidifying/Energy saving/Outdoor air supply intake/ Centralized control
	⑳ S-Plasma Ion	Displays S-Plasma Ion
	㉑ CO ₂ ●●●●	Displays Indoor CO ₂ density
	㉒ Humidity ●●●●	Displays Indoor humidity
	㉓ 00	Displays remaining time of the auto stop time/ERV delay time - Solid : Hour unit, Blinking : Minute unit



Quiet / Sleep Operation

Quiet operation reduces noise of the operation and with sleeping operation you can have the air conditioner turn off automatically after six hours without stopping the operation in the middle of the night.

Press the **Quiet/Sleep** button to select the desired operation.



If the air conditioner has both quiet and sleep operation function.

Auto	Quiet → Cancel is repeated.
Cool	Quiet → Sleep → Quiet/Sleep → Cancel is repeated.
Dry	Quiet → Cancel is repeated.
Fan	Restricted lamp will appear.
Heat	Quiet → Sleep → Quiet/Sleep → Cancel is repeated.

If the air conditioner has quiet operation function only.

Auto	Quiet → Cancel is repeated.
Cool	Quiet → Cancel is repeated.
Dry	Quiet → Cancel is repeated.
Fan	Restricted lamp will appear.
Heat	Quiet → Cancel is repeated.

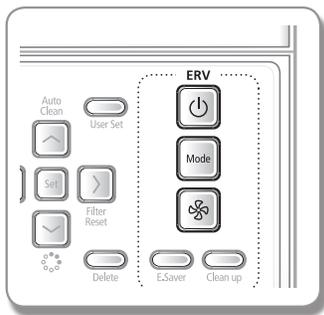
If the air conditioner has sleep operation function only.

Auto	Restricted lamp will appear.
Cool	Sleep → Cancel is repeated.
Dry	Restricted lamp will appear.
Fan	Restricted lamp will appear.
Heat	Sleep → Cancel is repeated.



NOTE

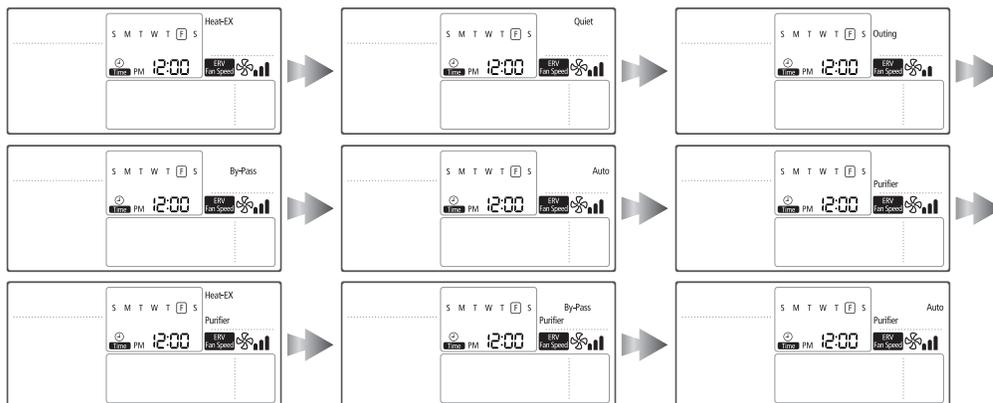
- If the air conditioner does not support the quiet and sleep operation, **Restricted** will appear when you press **Quiet/Sleep** button.



Press the  button to begin the Ventilator(ERV) operation.

Press the  button to select the desired operation.

- The following operation can only take place if all the options for your Ventilator(ERV) are selected. (When you install the Wired Remote Controller, the setting is available.)



Press the  button to change the fan speed.

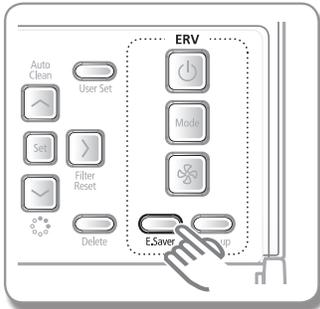
Heat-EX	 (High) ▷  (Turbo) ▷  (Medium)
Quiet	Can't change the fan speed.
Outing	 (Medium)
By-Pass	 (High) ▷  (Turbo) ▷  (Medium)
Auto	 (High) ▷  (Turbo) ▷  (Medium)
Purifier	 (High) ▷  (Turbo) ▷  (Auto) ▷  (Medium)
Heat-EX/Purifier	 (High) ▷  (Turbo) ▷  (Medium)
By-Pass/Purifier	 (High) ▷  (Turbo) ▷  (Medium)
Auto/Purifier	 (High) ▷  (Turbo) ▷  (Medium)

※ After installing a CO₂ sensor in your Ventilator(ERV), you can select from  (High) ▷  (Turbo) ▷  (Auto) ▷  (Medium).
(Exception : Quiet Operation, Outing Operation)

Energy Saving Operation

Reduce your power consumption and save money on your electric bill.

Press the **E.Saver** button to select Power Saving Operation.



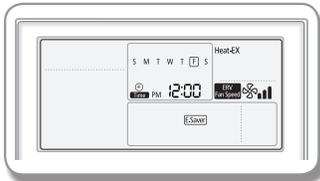
When the ventilator (ERV) and the air conditioner is connected together

- ▶ This function compares the outdoor and indoor temperatures, and then automatically selects Heat-EX operation or By-Pass operation.
- ▶ The ventilator (ERV) will operate in (High) in Heat-EX operation and (Low) in By-pass operation.

When the ventilator (ERV) is installed individually

- ▶ The ventilator (ERV) will turn On and Off in Quiet (Low) mode every 30 minutes.

Cancel Press the **E.Saver** button one more time.



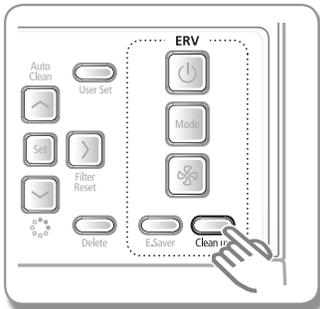
NOTE

- Energy Saving Operation may not activate when central control, external control, or a exhaust hood is used.
- When the Air conditioner is connected individually, Energy Saving Operation is not available.

Clean Up

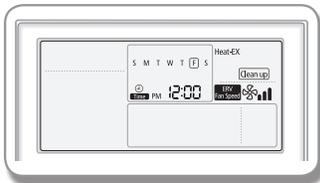
Prevent odor and dust from getting into the area where you are by making the airflow output bigger than the airflow intake.

When the ventilator(ERV) is on, press the **Clean Up** button to select the clean up function.



- ▶ **Clean up** is displayed and the clean up function is activated.

Cancel Press the **Clean Up** button one more time.



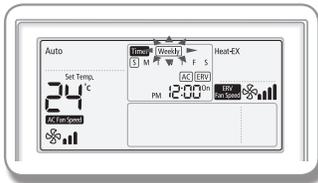
NOTE

- If the ventilator(ERV) is on or the clean up function is not supported, and you have pressed the **Clean Up** button, then the **Restricted** lamp will appear.

ADVANCED INSTRUCTION

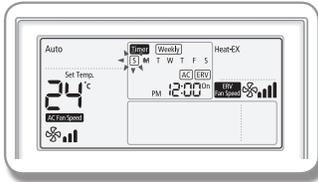
Weekly Schedule Setting

You can select a day and time to start and stop operation.



1. Press the **Schedule** button.

- ▶ (weekly) will be displayed. At that time, press the [Λ]/[V] buttons to select 'weekly' from the option of 'weekly' and 'holiday'.



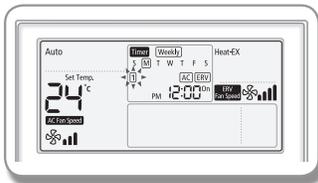
2. Press the [>] button and select the 'Day' for your schedule.

- ▶ You can press the [Λ]/[V] buttons to select a scheduled day (Sun~Sat).



NOTE

- You can select many days for multiple schedules. In this case, you should directly move to "Schedule Device" selection without selecting a schedule number.



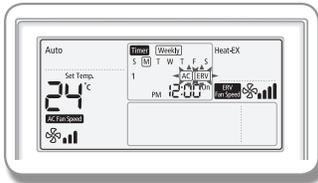
3. Until your reservation number is displayed, press the [>] button to select a "Schedule Number."

- ▶ Press the [Λ]/[V] buttons to select a Schedule Number (1~6).
- ▶ If no schedule is chosen, then the edge of the box for the schedule number and the schedule number will blink.



NOTE

- If the schedule is already set, then the square boxes surrounding the schedule number will blink. If you want to change it, then select a schedule number.

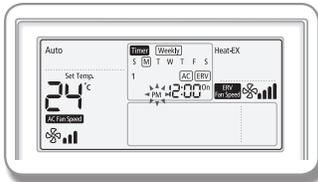


4. Press the [>] button and select 'Schedule Device.'

- ▶ Press the [Λ]/[V] buttons repeatedly to select a device setting from among Air Conditioner + Ventilator(ERV), Air Conditioner, or Ventilator(ERV).
- ▶ You can only select a Schedule Device that is connected.

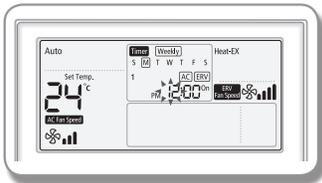
Refer to the table below for the setting order according to the option of schedule device.

Classification	Setting order
Air-conditioner + Ventilator(ERV)	5→6→...→15
Air-conditioner	5→6→...→11→14→15
Ventilator(ERV)	5→...→8→12→...→15

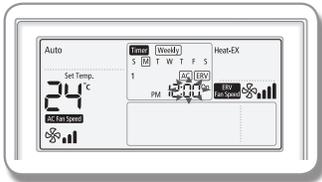


5. After pressing the [>] button, select 'AM/PM.'

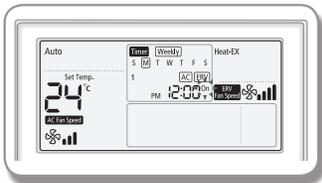
- ▶ Press the [Λ]/[V] buttons to select AM or PM for the time.

**6. After pressing the [➤] button, select the 'Hour'!**

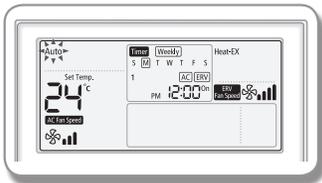
- ▶ Press the [▲]/[▼] button to select the hour setting for the time.

**7. After pressing the [➤] button, select the 'Minute'!**

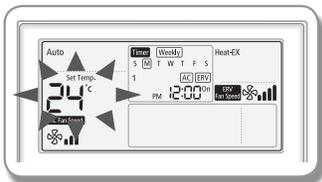
- ▶ Press the [▲]/[▼] button to select the minute setting for the time.

**8. After pressing the [➤] button, select the "On/Off" schedule.**

- ▶ Press the [▲]/[▼] buttons repeatedly to select either On or Off.
- ▶ If you select 'Off', follow 14→15.

**9. After pressing the [➤] button, select the Air Conditioner Related Operation Mode.**

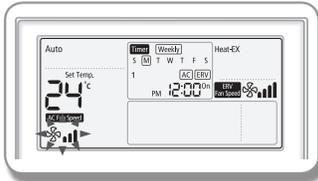
- ▶ You can only use this for air conditioner on-operation scheduling.
- ▶ Press the [▲]/[▼] buttons repeatedly to select from (Auto)➤(Cool)➤(Dry)➤(Fan)➤(Heat) operation. Depending on the option setting, automatic or heating operation sometimes cannot be selected. (When you install the Wired Remote Controller, the setting is available.)

**10. Press the [➤] button and select the desired temperature.**

- ▶ You can only use this for air conditioner on-operation scheduling.
- ▶ Press the [▲]/[▼] buttons repeatedly to set the temperature by 1°C(1°F). If fan operation is selected, you can't set the desired temperature.

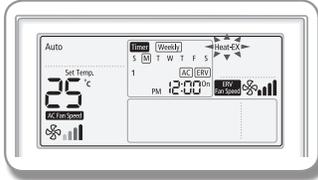


Weekly Schedule Setting



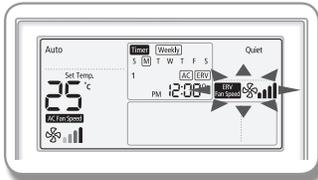
11. After pressing the [➤] button, select a fan speed.

- ▶ You can only use this for air conditioner on-operation scheduling or when the operational mode is in Cool/Fan/Heat.
- ▶ Press the [Λ]/[V] buttons repeatedly to toggle the fan speed in order of (Low)▷(Medium)▷(High)▷(Auto). If Auto operation or Dry operation is selected, then you can't set the fan speed.



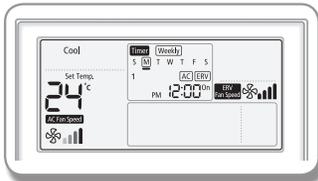
12. After pressing the [➤] button, select the ventilator(ERV) related operation mode.

- ▶ You can only use this for Heat-Ex on-operation scheduling.
- ▶ Press the [Λ]/[V] button, select the ERV related operation mode: (Heat EX)▷(Quiet)▷(Outing)▷(Bypass)▷(Auto)▷(Purifier)▷(Heat-Ex / Purifier)▷(By-Pass / Purifier)▷(Auto / Purifier)



13. After pressing the [➤] button, select a fan speed for ventilator(ERV).

- ▶ You can only use this for Heat-Ex on-operation scheduling.
- ▶ Press the [Λ]/[V] buttons repeatedly to set the fan speed, in order of (High)▷(Turbo)▷(Medium).



14. Press the **Set** button to complete the weekly schedules.

- ▶ ' ' is displayed for the selected day, and it will be saved in three seconds. [e.g. when Monday is reserved (M)]
- ▶ If you need to make additional schedules, start again from the weekly and holiday screen.

15. Press the **Esc** button to exit to By-Pass mode.

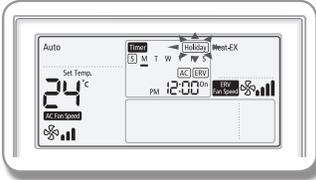


NOTE

- If you want to cancel your weekly schedules while you are setting them, then press the **Esc** button.
- If "centralize control" is set, then you can still set a weekly schedule, but it won't be actually executed.

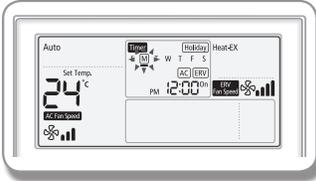
Setting Holidays during the Weekly Schedule

You can select holidays during the weekly schedule.
If you set the holiday, the set weekly schedule function will not operate.



1. Press **schedule** button.

- ▶ (schedule) will be displayed, press [Λ]/[V] button to select 'weekly' from the option of 'weekly' and 'holiday'.

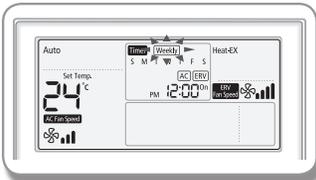


2. Press [>] button and select the 'Day' for the holiday during the weekly schedule.

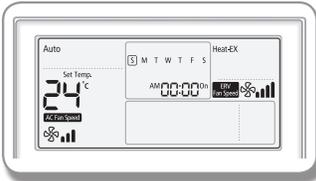
- ▶ You can select the holidays (Sun~Sat) by pressing [Λ]/[V] button.



- You can select several days for multiple settings.



3. Press **Set** button to complete the holiday of weekly schedule setting.



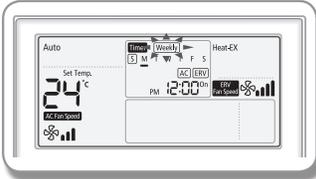
4. Press the [>] button and select "Schedule Device."



- If you want to cancel your holiday of weekly schedule while you are setting them, press the **ESC** button.
- You can set the holidays only with the dates with weekly indicator '_'.
- The weekly indicator '_' of the dates set as holidays will disappear on the display.

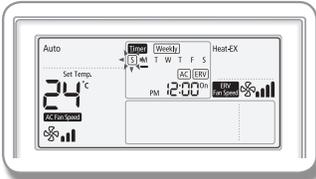
Canceling a Weekly Schedule

You can cancel your weekly schedule.



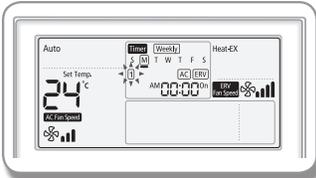
1. Press the **Schedule** button.

▶ (Schedule) is displayed and (Weekly) will blink.



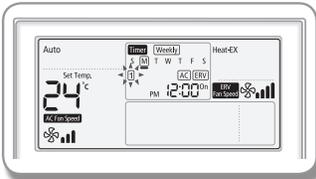
2. After pressing the [>] button, select 'Day' to cancel.

▶ You can press the [^]/[v] button to select a scheduled day.

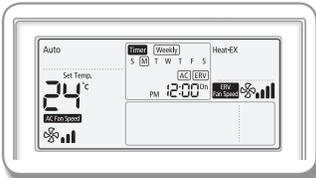


3. After pressing the [>] button, select a 'schedule number' to cancel.

▶ Press the [^]/[v] button to select a schedule number (1~6).



4. Press **Delete** button to cancel the weekly schedule setting you made.



5. Press **Set** button to save the cancellation of your weekly schedule.

6. Press the **Esc** button to exit to general mode.



Main Menu	Sub menu	Functions	SEG Used	Default	Range	Unit		
1		Auto stop time setting/checking	1,2	0	0~12 hours	1 hour		
2		Temp limits [°C(°F)]	Lower Limit	1,2	16(61)	16~30°C (61~86°F)	1°C(1°F)	
		Upper Limit	3,4	30(86)	18~30°C (65~86°F)	1°C(1°F)		
3		All locking		1	0	0-Unlock, 1-Lock	-	
		Lock of partial button	Lock of Operation On/Off button		2	0	0-Unlock, 1-Lock	-
			Lock of operation selection button		3	0	0-Unlock, 1-Lock	-
			Lock of temperature setting button		4	0	0-Unlock, 1-Lock	-
			Lock of fan speed button		5	0	0-Unlock, 1-Lock	-
			Lock of schedule setting button		6	0	0-Unlock, 1-Lock	-
4	1	Current Temperature Setting (Year, Month, Date)	1,2/3,4/5,6	10/01/01	00~99/1~12/1~31	YY,MM,DD		
	2	Current Time Setting (Day, Hour, Minute)	Day/AM/PM/1,2/3,4	Friday/PM/12/00	Sun~Sat/AM~PM/0~12/0~59	Day, hour, minute		
5	1	Summer Time Use and Setting Methods	Use of summer time (Y/N)	1	0	0-No use, 1-Use	-	
			Summer Time Application Method	2	0	0- Weekly,1- Daily	-	
	2	Summer time use (Weekly) Start (? Month, ? th Sunday)	1,2/4	03/F	1~12th month/ 1~4,F (last week)th week	-		
	3	Summer time use (Weekly) End (? Month, ? th Sunday)	1,2/4	10/F	1~12 month/ 1~4,F (last week)th week	-		
	4	Summer time use (Daily) Start (? Month, ? th Sunday)	1,2/3,4	03/22	Jan~Dec/1~31st day	Month, date		
5	Summer time use (Daily) End (? Month, ? th Sunday)	1,2/3,4	09/22	Jan~Dec/1~31st day	Month, date			
6		Backlight Time Setting/Checking	1,2	5	0~30 sec	1 sec		
		Use of LED(Green) (Y/N)	3	1	0-No use, 1-Use	-		
		Use of LED (Red) (Y/N)	4	1	0-No use, 1-Use	-		
7	Ventilator (ERV) delay time setting/checking [When using Ventilator (ERV) interlocking control]	Ventilator(ERV) Delay Application (Y/N)		1	0	0-No use, 1-Use	-	
		Delay Time	3,4	30	30~60 minutes	1 minute		
0		Reset to user mode defaults (except the current time)	1	0	0-No use, 1-Reset	-		



- 'NONE' will be displayed if the indoor unit does not support the function.
- In some cases, the setting may not be possible or it may be not applied though it is set on the unit.
- Summer time: Practice of temporarily advancing clocks during the summertime.

