

Operation Manual

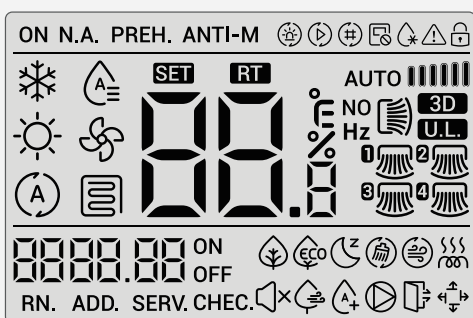
Wired Remote Controller Model:SPWT-C01

Content

Thank you for choosing C&H commercial air conditioner!

Please read this manual carefully before using the wired remote controller for a proper operation, and keep it properly.

Should you have any questions, please contact with the dealer or our service center.



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Preface

- This is a universal controller, some of the functions have to depend on the air conditioning systems. Connecting with some certain types of air conditioners may voids part of the functions given in this manual. Please contact your distributor for details.
- Do not install this product in the following places, or the keys of remote controller will break down easily.
 - Places where oil (including machinery oil) sprays;
 - Places where a lot of sulfide gas drifts such as in hot spring;
 - Places where inflammable gas may generate or flow to;
 - Places where strong salty wind blows such as coastal regions;
 - Places with an atmosphere of acidity or alkalinity.
- When using medical devices and other devices that produce electromagnetic waves, please do not install the wired remote controller directly facing to the transmitting surface of the electromagnetic wave for preventing misoperation of the wired remote controller.

In order to prevent the electromagnetic wave propagating in the air from affecting the wired remote controller, please place the devices that can produce electromagnetic waves, or radio transmitter and the like 9.84ft.(3m) away from the wired remote controller.

Symbols

 **Warning** : indicates mis-operation, which may result in serious injury or death.

 : indicates prohibitions.

 : indicates mandatory items and guidance for the actions of unspecific general users.

 **Attention** : indicates issues need attention.

 **Shortcut** : helps to facilitate your operation.

 : indicates a reference page.

Safety Instructions

- Please use this product properly after carefully reading this chapter
- Items in this chapter are identified as [ Warning]. Serious consequences that may result from mis-operation are listed, and important safety-related contents are given, please be sure to observe!
- Please keep this manual properly after reading for reference at any time.

Installation · Electrical Construction

Warning 

- For installation, please entrust the distributor or the professional installation personnel. Installation by customers themselves may lead to water leakage, electric shock, a fire, unit falling and other injuries.
- Electrical constructors must be qualified for construction. Please entrust qualified distributors for construction. Installation by customers themselves may lead to electric shock, a fire and other accidents.

Safety Instructions

In Operation

Warning 	Please do not operate the controller with wet hands, which may lead to electric shock.	
	Please turn off the main power immediately when the safety device starts repeatedly or the operation key acts abnormally. Due to the possibility of electric leakage or overcurrent, accidents such as electric shock, a fire and explosion may occur. Please contact the distributor or our designated service center.	
	In case of abnormality (smell of burning, etc.), please stop operation immediately and cut off the main power supply. Operation under abnormal conditions may lead to failure, electric shock, a fire and other accidents. Please contact the distributor or our designated service center.	

Servicing · Relocation

Warning 	Please contact the distributor or our designated service center for servicing of the air conditioner units. Improper servicing or installation may lead to electric shock, a fire and other accidents.
	Please contact the distributor or our designated service center for servicing or relocation of the controller. Improper servicing or installation may lead to electric shock, a fire and other accidents.

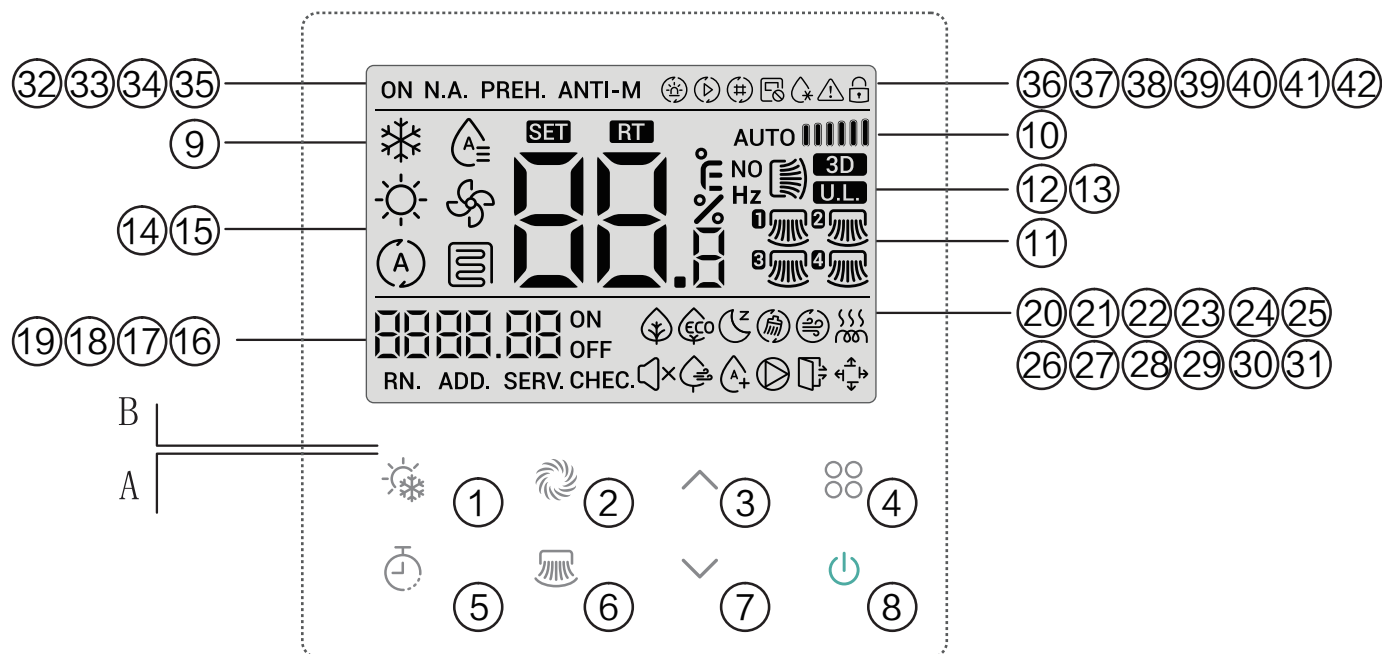
Other Warnings and Precautions

Warning 	Strictly prohibit the ingress of water during maintenance. Otherwise it may lead to electric shock.
	Do not alter the electrical wiring without permission, which may lead to major accident.
	Do not cut off the power supply within 3 minutes after pressing the key of the controller, which may lead to misoperation.

Description

Display

(All the indications are listed for illustration, the actual display during operation is different.)



A. Operation Buttons

- | | | |
|-------------------|------------|-------------------|
| ① Mode | ④ Function | ⑦ Temperature “-” |
| ② Fan | ⑤ Timer | ⑧ ON/OFF |
| ③ Temperature “+” | ⑥ Louver | |

B. Display on LED

- | | | |
|--|-------------------|--------------------------|
| ⑨ Operation modes: "Cool""Dry"
"Heat" "Fan""Auto""Floor-heat" | ⑳ Health | ㉓ ON |
| ⑩ Fan | ㉑ ECO | ㉔ Non-applicable |
| ⑪ Louver | ㉒ Sleep | ㉕ Pre-heating |
| ⑫ 3D outlet | ㉓ Self-cleaning | ㉖ Anti-fungus |
| ⑬ Ultra-far | ㉔ Boost | ㉗ Emergency |
| ⑭ Set temp/humidity/room temperature | ㉕ Electric heater | ㉘ Test run |
| ⑮ Room/Set temp | ㉖ Quiet | ㉙ Filter |
| ⑯ Timed power-on/off | ㉗ Nature wind | ㉚ Centralized controller |
| ⑰ Check | ㉘ Humidifying | ㉛ Defrosting |
| ⑱ Service code | ㉙ Water pump | ㉜ Alarm |
| ㉒ On-site setting system address | ㉚ Leave home | ㉝ Lock |
| | ㉛ Wind-free | |

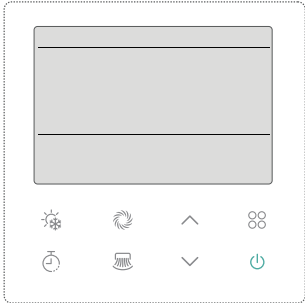
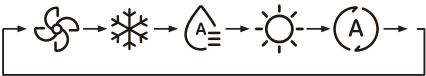
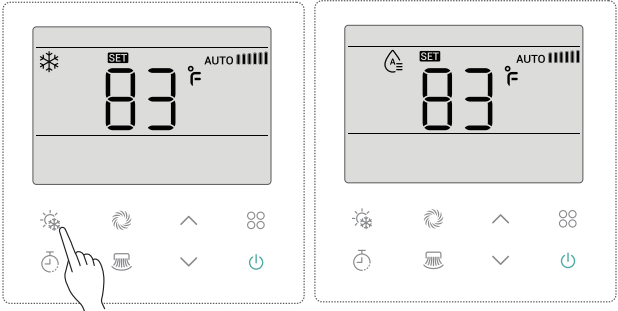


- Please tap screen with finger.
Do not touch the screen with objects with sharp edges, or the screen may be damaged.

Basic Functions

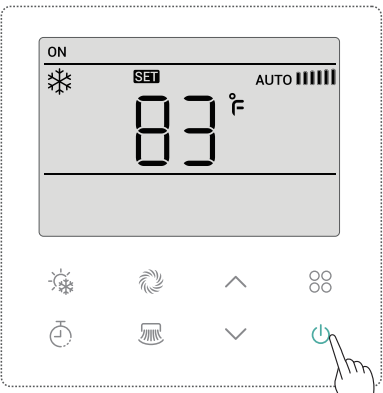
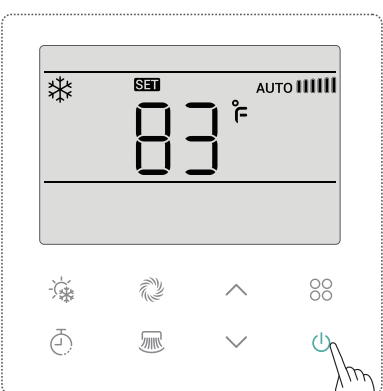
Mode

Only units with Cool and Heat functions for shop/office and VRF with Cool and Heat functions for building are capable of heating. Those with cooling function only are not capable of heating.

Preparation	Switch on. Power supply shall be available before operation to protect compressor. LCD is as shown on the right when energized. Do not cut off power supply in operation season.	
1	Press 『❄️』 to select operation mode. Each press of the button, the operation mode will switch as the following sequence. 	

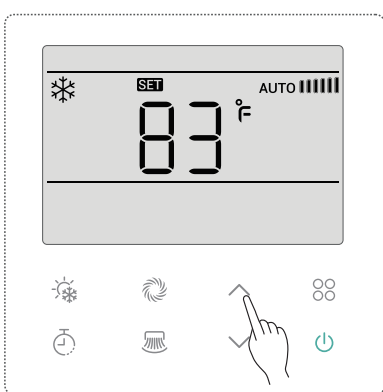
- When connected with total heat exchanger, only air supply mode will display. Please contact the dealer for details.
- When connected with double-source indoor units, FAN and HEAT display. Please contact the dealer for details.
- Wired remote controller will display dry or auto-dry according to the actual condition that whether the connected ducted type indoor units have equipped with humidity sensor or not.
- For the mode described in Item 1 will be skipped automatically when it is unavailable or the connected unit type does not support.
- When connected a indoor unit with 3-Level dry, the wired remote controller can display three different levels of dry operation: standard, C- Dry and S-Dry. Please contact the dealer for details.

Operation

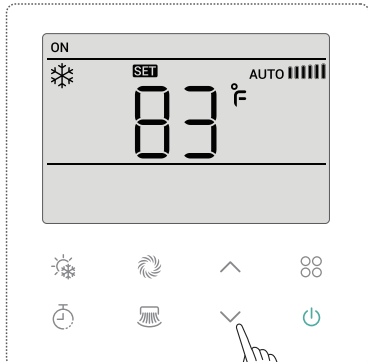
Start	Press 『  』 The operation indicator light lits up and the unit starts running. The icon "ON" displays.	
Stop	Press 『  』 The operation indicator light goes out and the unit stops. The icon "ON" disappeared.	

- Once heating operation is stopped, the indoor unit will supply air for around 2 minutes.

Temperature

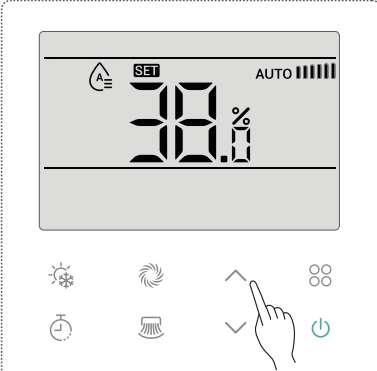
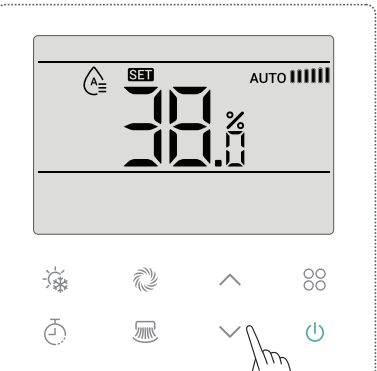
1	In usual mode, each press of 『  』 will increase the temperature by 1°F. And rapid switching can be realized by holding this button.	
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Temperature

2	In usual mode, each press of 『 ∨ 』 will decrease the temperature by 1°F. Rapid switching can be realized by holding this button.	
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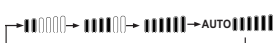
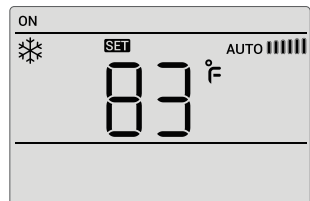
- Room temperature can be displayed after special setting on controller. Please contact with the dealer for details.

Humidity

1	Each press of 『 ∧ 』 will increase the humidity by 1% (max. 90%). And rapid switching can be realized by holding this button.	
2	Each press of 『 ∨ 』 will decrease the humidity by 1% (min. 35%). Rapid switching can be realized by holding this button.	

- Auto-Dry mode is valid only when such function is available in the indoor unit. Please contact the dealer for details.
- When connected a dehumidifier with 3-level Dry, the left lower corner shows target humidity value in Dry mode, and only temperature value can be adjusted. Please contact with the dealer for details.

Fan

1	Press [] to set air volume. Each press of the button the adjust the air volume as the following: 6-level:  (Breeze → SL → L → M → H → SH → AUTO) 4-level:  (L → M → H → SH → AUTO) 3-level:  (L → M → H → AUTO)	 
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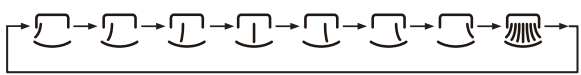
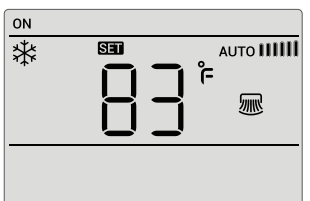
- Air volume is adjustable during Dry operation, but it is defaulted at Low by indoor unit.
- Depending on the types of connected indoor units, Auto mode can display when controlling certain indoor units by wired remote controller. Please contact the dealers for details.
- AUTO can be set only when this function is available in the indoor unit.

Louver



- Louver will not display when connected with an indoor unit without louver.

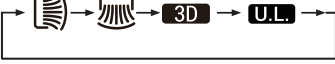
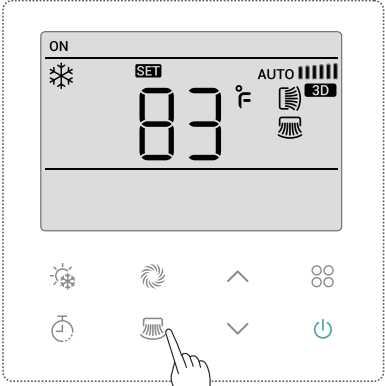
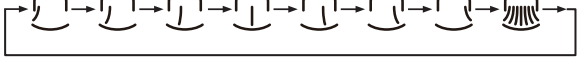
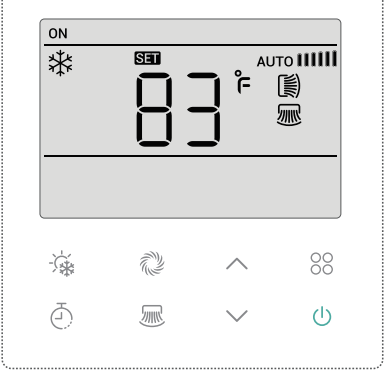
- Louver setting when connected with common 4-way cassette type indoor units.

1	Press [] to start up the unit. Press [] to set louver direction. Each press of the button will adjust the direction as the following sequence. 	 
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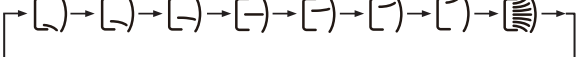
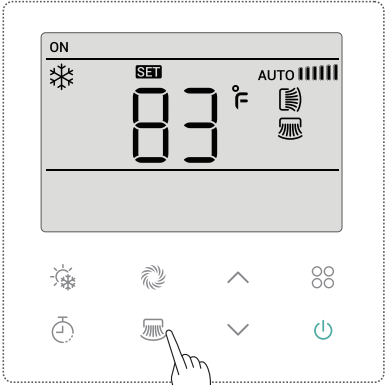
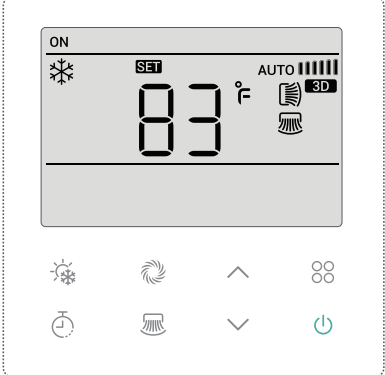
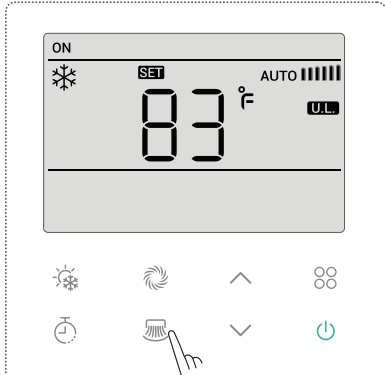
Louver

- Options of louver setting may vary along with the types of indoor units. Please refer to the manual of indoor unit for details.
- When the louver is in operation, location display on LCD may not exactly match with the actual location.
- Sometimes the louver may not stop immediately after pressing the key.

● Louver setting when connected with 3D panel

1	Press [] to start up the unit. Press [] to set louver direction. Each press of the button will adjust the direction as the following sequence. 	
2	When  is selected and flashing, Press [] and vertical louver swings or changes the angle at stop. Each press of the button the vertical louver will display in a flashing manner as the following sequence.  Press [] and vertical louver will display in a reverse manner of the above sequence. When  flashes for 5s, the blades move and vertical louver starts to swing. When other icons flash and stop after 5s, vertical louver stops at set location.	

Louver

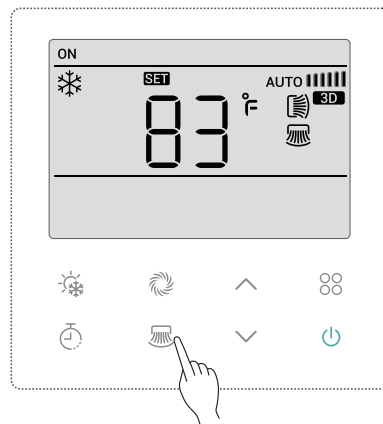
3	When  is selected and flashing, Press  and horizontal louver swings or changes the angle at stop. Each press of the button the horizontal louver will display in a flashing manner as the following sequence.  Press  and horizontal louver will display in a reverse manner of the above sequence. When  flashes for 5s, the blades move and horizontal louver starts to swing. When other icons flash and stop after 5s, horizontal louver stops at set location.	
4	When  is selected, it flashes for 5s then keep ON. Horizontal and vertical louvers are in swing mode at present.	
5	When  is selected, it flashes for 5s then keep ON. Louvers do not display at present.	

Louver

- Louver setting when connected with 1-way cassette type or kitchen indoor units.

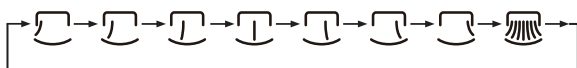
1

Press 『 』 to start up.
Press 『 』 to set louver direction.
Each press of the button will adjust the direction as the following sequence.



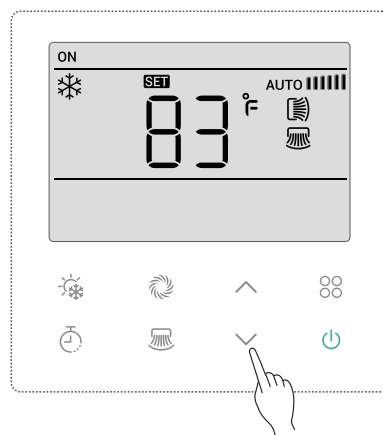
2

When is selected and flashing,
Press 『 ^ 』 and vertical louver swings or changes the angle at stop.
Each press of the button the vertical louver will display in a flashing manner as the following sequence.



Press 『 v 』 and vertical louver will display in a reverse manner of the above sequence.

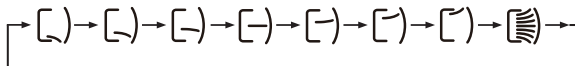
When flashes for 5s, the blades move and vertical louver starts to swing.
After other icons flash for 5s and stop, vertical louver stops at set location.



Louver

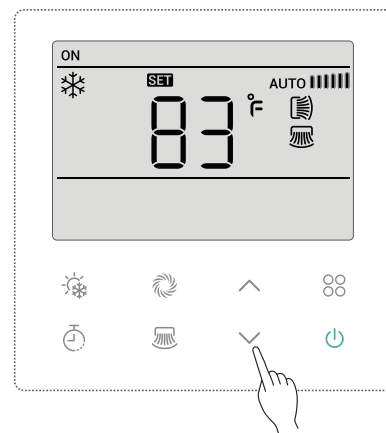
3

When  is selected and flashing, press 『^』 and horizontal louvre swings or changes the angle at stop. Each press of the button the horizontal louvre will display in a flashing manner as the following sequence.



Press 『v』 and horizontal louvre will display in a reverse manner of the above sequence.

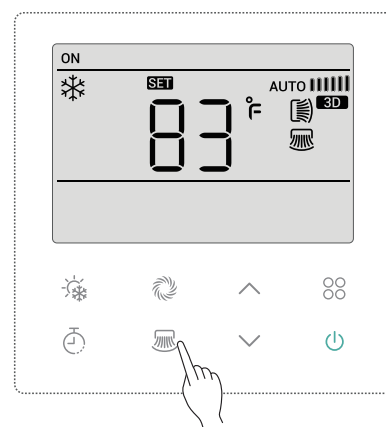
When  flashes for 5s, the blades move and horizontal louvre starts to swing. After other icons flash for 5s and stop, horizontal louvre stops at set location.



4

When  flashes for 5s, the icon keeps ON.

Horizontal and vertical louvers are both in swing mode at present.

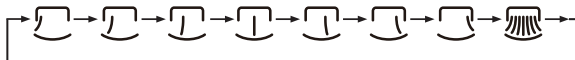


Louver

- Louver setting when connected with K3 4-way cassette type indoor units.

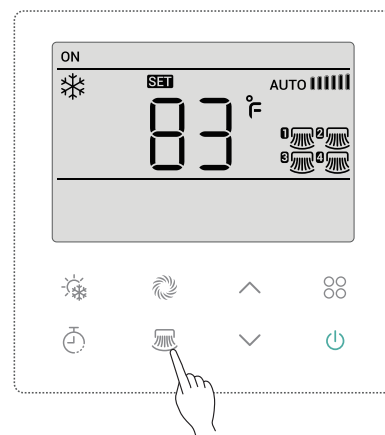
1

Press [] to start up.
Press [] and icons of four louvers flash simultaneously.
Press [] and by each press of the button the four louvers will display in a flashing manner as the following sequence.



Press [] and icons of four louvers will display in a reverse manner of the above sequence.

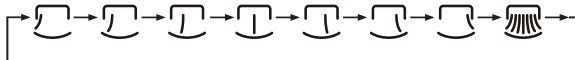
When  flashes for 5s, or by pressing [], the blades start to move and four louvers start to swing. After other icons flash for 5s, or by pressing [], four louvers stop at set location.



- Louver setting when connected with K3 2-way cassette type indoor units.

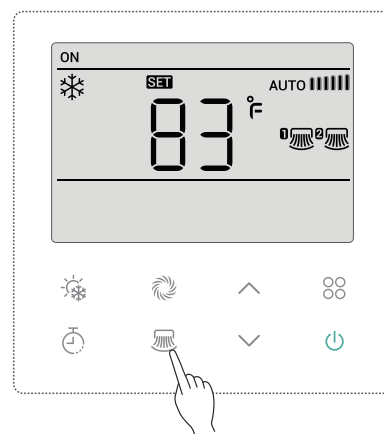
1

Press [] to start up.
Press [] and icons of two louvers flash simultaneously.
Press [] and by each press of the button the two louvers will display in a flashing manner as the following sequence.



Press [] and icons of two louvers will display in a reverse manner of the above sequence.

When  flashes for 5s, or by pressing [], the blades start to move and two louvers start to swing. After other icons flash for 5s, or by pressing [], two louvers stop at set location.

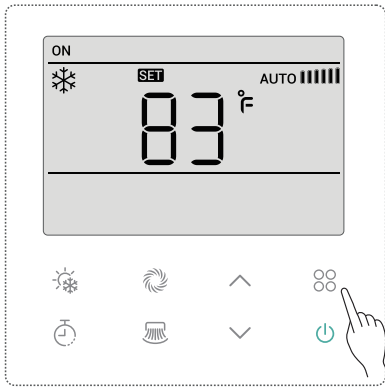
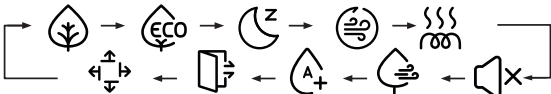
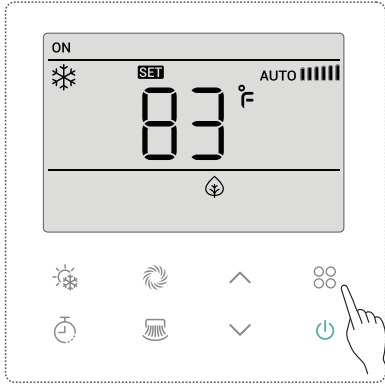


- When connected with K3 2-way and 4-way cassette types of indoor units, louver can be switched to individual control when the unit is ON by holding FAN button. Please contact with the dealer for details.

Additional Functions



- If an indoor unit without any additional functions is connected in, "N.A. (non-applicable)" will display when pressing 『 ∞∞ 』 button.

1	Press 『 ⏻ 』 to start up the unit. Press 『 ∞∞ 』 to set additional functions, and the selected additional function flashes.	
2	When icon of additional function is flashing, press 『 ∨ 』 to switch. Each press of the button the icons of additional functions will display as the following sequence.  When icon of additional function is flashing, press 『 ∧ 』 to switch. Each press of the button will change the icons of additional functions in a reverse manner of the above sequence.	

Health



- The icon of Health does not display when connected with an indoor unit without this function.

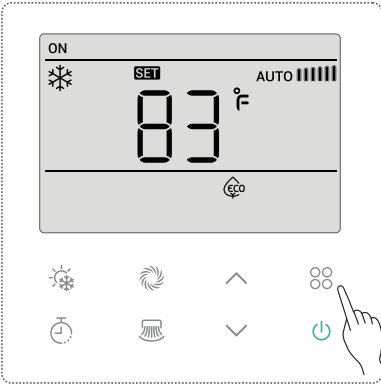
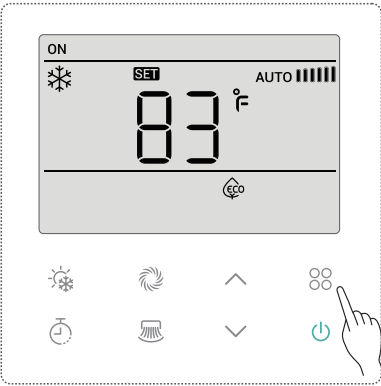
1	Press 『 ⌘ ⌘ 』 to enter additional function setting interface. Press 『 ^ 』 or 『 v 』 to switch to Health, if the icon of Health flashes it is in setting state.	
2	When Health function is in setting state, if it hasn't been set before, this function will be valid after flashing for 5s or by pressing 『 ⌘ ⌘ 』. If it has been set, the function will be canceled after flashing for 5 seconds or by pressing 『 ⌘ ⌘ 』.	

- When the unit is switched from ON to OFF, the Health mode is canceled.
- When operation mode is changed, the Health function does not cancel.
- When the unit is OFF, the User can set if Health function will be auto-on or off when starts up by holding 『 ⌘ ⌘ 』 for over 5s.

ECO



- The icon of ECO does not display when connected with an indoor unit without this function. ECO is not available when air volume or temperature is restricted, and if ECO function has been set, the function will be canceled automatically by then.

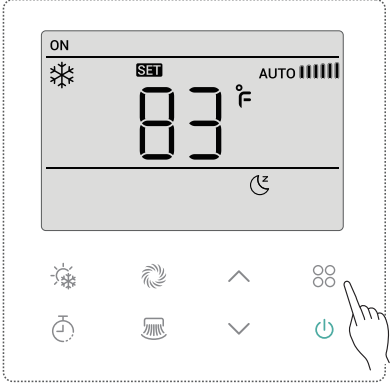
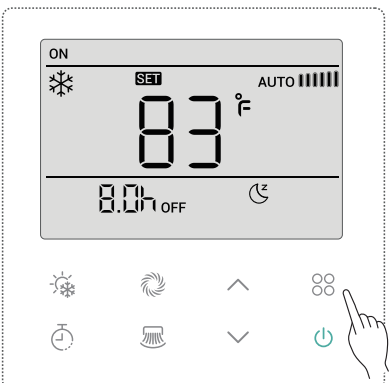
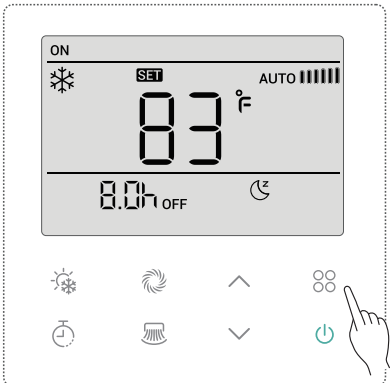
1	Press 『 ∞ ∞ 』 to enter additional function setting interface. Press 『 ^ 』 or 『 v 』 to switch to ECO, if the icon of ECO flashes it is in setting state.	
2	When ECO is in setting state, if it hasn't been set before, this function will be valid after flashing for 5s or by pressing 『 ∞ ∞ 』. If it has been set, this function will be canceled after flashing for 5s or by pressing 『 ∞ ∞ 』.	

- When setting ECO function by wired remote controller, set air volume and temperature are non-adjustable. Indoor unit will set air volume and temperature automatically.
- ECO mode is canceled when the air conditioner is switched OFF.
- ECO mode is canceled when the operation mode is changed.

Sleep



- The icon of Sleep does not display when connected with an indoor unit without this function. Sleep function invalids when temperature or air volume is restricted.

1	Press 『∞∞』 to enter additional function setting interface. Press 『^』 or 『v』 to select Sleep, if the icon of Sleep flashes it is in setting state.	
2	When Sleep function is in setting state, if it hasn't been set before, this function will be valid after flashing for 5s or by pressing 『∞∞』 button. Then Sleep icon will display on the LED, and there's an automatic dimming of screen and operation indicator light. The timer power-off of 8h flashes, which can be adjusted by pressing 『^』 or 『v』.	
3	When Sleep function is in setting state, if it has been set before, this function will be canceled after flashing for 5s or by pressing 『∞∞』. Then timer will be canceled, screen and operation indicator light come back to normal brightness.	

- When setting to Sleep mode by remote controller, the air volume is at Low, which can be adjusted during Sleep mode.
- Sleep mode is canceled when the air conditioner is switched OFF.
- Sleep mode is canceled when operation mode is changed.
- Sleep mode is canceled when timer power-off is canceled.
- In Sleep mode, timing duration can be adjusted.

Self-cleaning



- The icon of Self-cleaning does not display when connected with an indoor unit without this function.

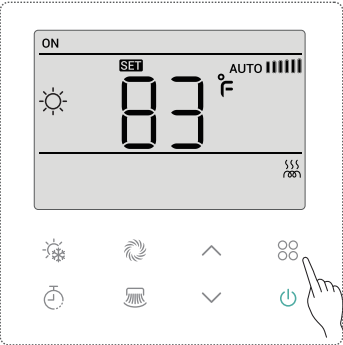
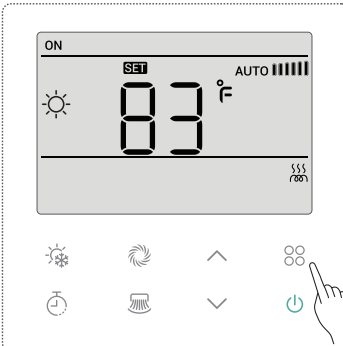
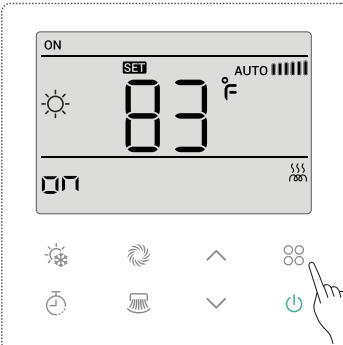
1	Press 『 ∞∞ 』 in OFF state, if the icon of Self-cleaning flashes it is in setting state.	
2	When Self-cleaning is in setting state, press 『 ⏻ 』 and run indicator is ON, indicating the function works. At present, only the icon of Self-cleaning and 『 ON 』 display. In Self-cleaning mode, no button works except for 『 ⏻ 』.	
3	Self-cleaning will stop automatically after 16~33 minutes' operation. Or cancel this function by by pressing 『 ⏻ 』 during operation.	

- Self-cleaning is available only in OFF state. And when Self-cleaning is completed, the air conditioner will be OFF automatically.
- Once in Self-cleaning mode, air volume of indoor unit will decrease or there will be no air supply (cool air drifts out during operation).
- It gives the preferable effect when there is only one indoor unit in Self-cleaning mode in the whole system, and the rest of indoor units remain in OFF state.
- During self-cleaning, it may give off the sound of cracking, which is a normal phenomena and will disappear after cleaning.
- When Self-cleaning exits, there may be steams occasionally, which is a normal.
- Optimum conditions for frost removal: indoor temp > 59 °F (15°C), humidity > 60%, outdoor temp at 32 ~ 104 °F (0 ~ 40°C).
- When humidity is less than 20%, frost removal will be affected. It is suggested to perform self-cleaning in the transiting season with high humidity.
- After self-cleaning, there will be air supply at High for a while, which is a normal phenomena.

Electric Heater



- The icon of Electric Heater does not display when connected with an indoor unit without this function.

1	Press 『』 to enter additional function setting interface. Press 『』 or 『』 to switch to Electric Heater, if the icon of Electric Heater flashes it is in setting state.	
2	When Electric Heater is in setting state, if it hasn't been set before, this function will be valid after flashing for 5s or by pressing 『』. If it has seen set, this function will be canceled after flashing for 5s or by pressing 『』.	
3	When icons of 『』 + 『ON』 light up, it indicates the indoor unit is in the state of auxiliary electric heating.	

- Electric Heater is available only in Heat mode.
- Electric Heater is canceled when the air conditioner is switched OFF.
- Electric Heater is canceled when the operation mode is changed.
- This function is not available when connected with an indoor unit without electric heater.

Quiet



- The icon of Quiet does not display when connected with an indoor unit without this function. Quiet may be invalid when air volume is restricted.

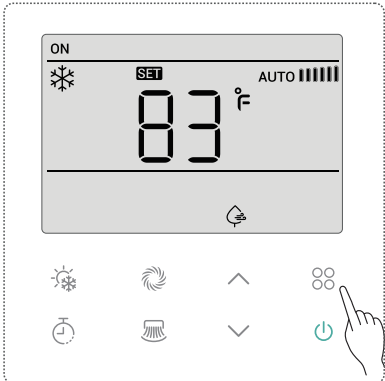
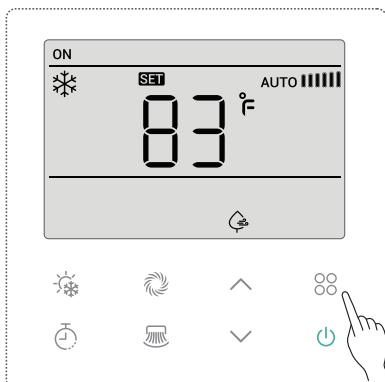
1	Press 『 〇〇 』 to enter additional function setting interface. Press 『 ^ 』 or 『 v 』 to switch to Quiet and if it flashes it is in setting state.	
2	When Quiet is in setting state, if it hasn't been set, this function will be valid after flashing for 5s or by pressing 『 〇〇 』 . If it has been set, this function will be canceled after flashing for 5s or by pressing 『 〇〇 』 .	

- When setting to Quiet by remote controller, the air volume is remains at current level and non-adjustable. Indoor unit will set volume.
- Quiet mode is canceled when the air conditioner is switched OFF.
- Quite mode is canceled when operation mode is changed.

Nature Wind



- Icon of Nature Wind does not display when connecting with an indoor unit without this function. Nature Wind may be invalid when air volume is restricted.

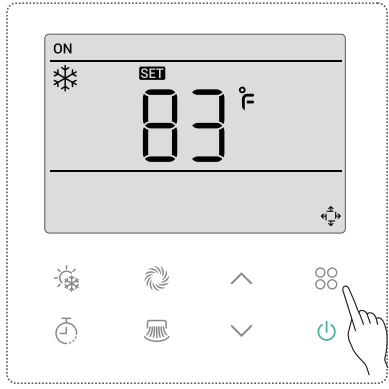
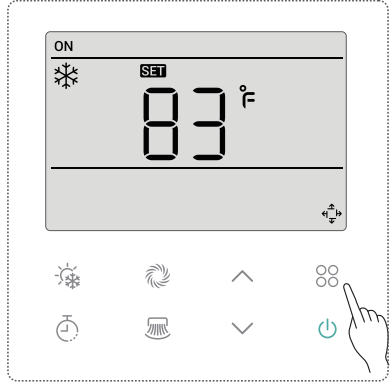
1	Press 「」 to enter additional function setting interface. Press 「」 or 「」 to switch to Nature Wind, and if it flashes it is in setting state.	
2	When Nature Wind is in setting state, if it hasn't been set, this function will be valid after flashing for 5s or by pressing 「」. If it has been set, this function will be canceled after flashing for 5s or by pressing 「」.	

- Nature Wind is available only in Cool mode.
- Nature Wind is canceled when the air conditioner is switched OFF.
- Nature Wind is canceled when the operation mode is changed.
- When setting Nature Wind, both set air volume and direction are non-adjustable, indoor unit will take control over the air volume and direction.
- When connected with an indoor unit has Nature Wind function and equipped with 3D panel, once it is set to Nature Wind, the louver will be in swing state.

Wind Free



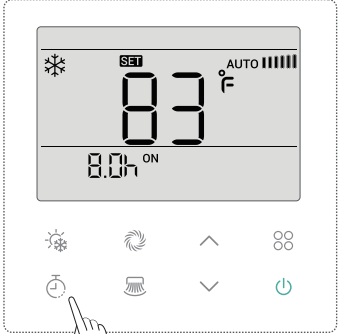
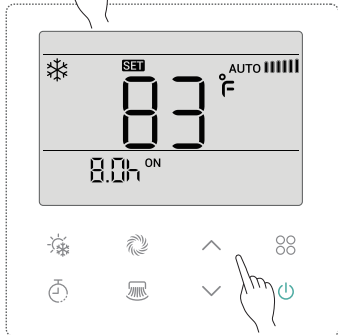
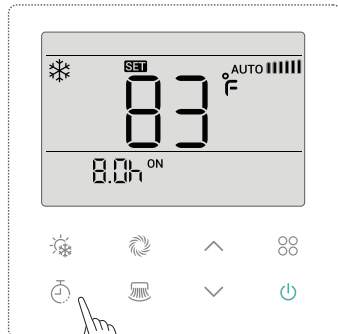
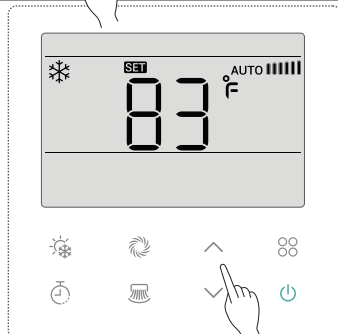
- The icon of Wind Free does not display when connected with an indoor unit without this function.

1	Press 『∞∞』 to enter additional function setting interface. Press 『^』 or 『v』 to switch to Wind Free and if it flashes it is in setting state.	
2	When Wind Free is in setting state, if it hasn't been set, this function will be valid after flashing for 5s or by pressing 『∞∞』 . And FAN and LOUV icons do not display. If it has been set, this function will be canceled after flashing for 5s or by pressing 『∞∞』 . And FAN and LOUV icons display.	

- Wind Free is available only in FAN, COOL, HEAT, and DRY modes.
- Wind Free is canceled when the air conditioner is switched OFF.
- Wind Free is canceled when setting of FAN or LOUV is changed.

Timer

- Timer power-on: unit operates when timer ends
- Timer power-off: unit stops when timer ends

Timer power-on	Press [⌚] to enter timer setting interface. Then [ON] displays and timer [8.0h] flashes.	
Timer power-on	When Timer power-on is in setting state, Each press of [^] will increase the timing by 0.5h. Each press of [v] will decrease the timing by 0.5h.	
Timer power-on	When Timer power-on is in setting state, and the time is adjusted according to demand, this function is successfully set after the time flashes for 5s or by press [⌚] and flashing stops.	
Timer power-on	When Timer power-on is in setting state, this function will be canceled by setting time to 0 and flashes for 5s. Or in usual state, cancel this function by holding [⌚] for 3s. Then both time and [ON] disappear.	

- Timer power-on is available only when the air conditioner is OFF.
- Timing range is 0.5~72h.
- When timing range is 0~10h, the adjustment accuracy is 0.5h.
- When timing range is 10~72h, the adjustment accuracy is 1h.

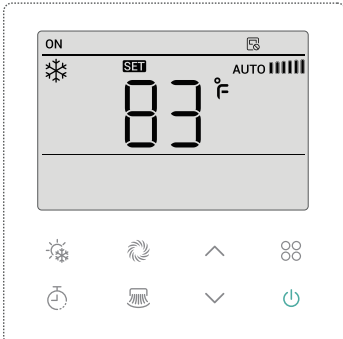
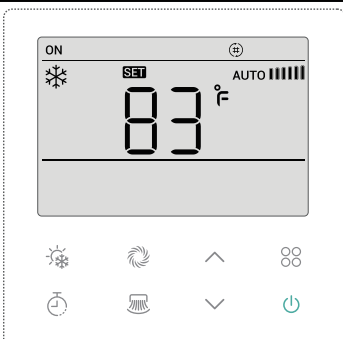
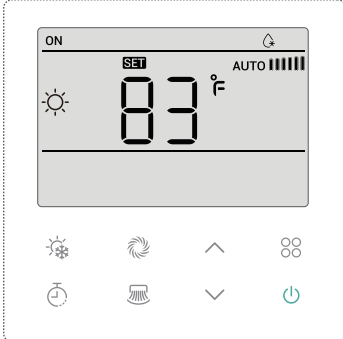
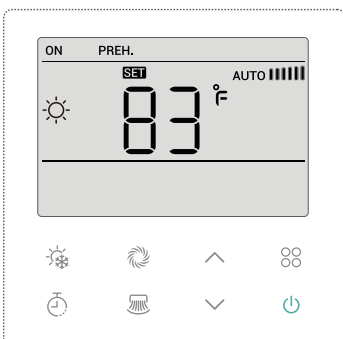
Timer

Timer power-off	Press [] to enter timer setting interface. Then [OFF] displays and timer [8.0h] flashes.	
Timer power-off	When Timer power-off is in setting state, Each press of [^] will increase the timing by 0.5h. Each press of [v] will decrease the timing by 0.5h.	
Timer power-off	When Timer power-off is in setting state, and the time is adjusted according to demand, this function is successfully set after the time flashes for 5s or by press [] and flashing stops.	
Timer power-off	When Timer power-off is in setting state, this function will be canceled by setting time to 0 and flashes for 5s. Or in usual state, cancel this function by holding [] for 3s. Then both time and [OFF] disappear.	

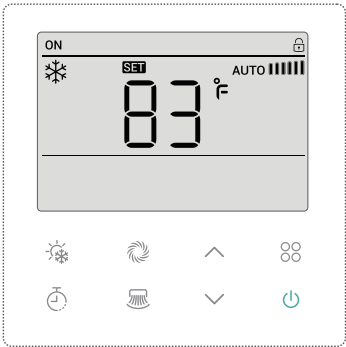
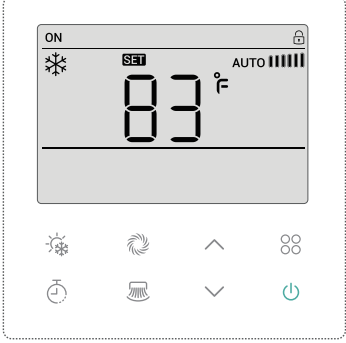
- Timer power-on is available only when the air conditioner is ON.
- Timing range is 0.5~72h.
- When timing range is 0~10h, the adjustment accuracy is 0.5h.
- When timing range is 10~72h, the adjustment accuracy is 1h.

Other Displays

State

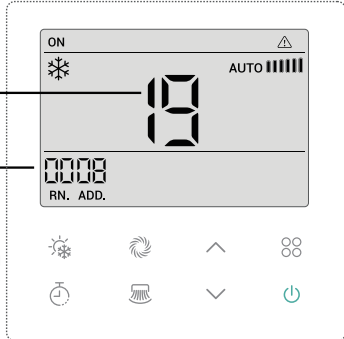
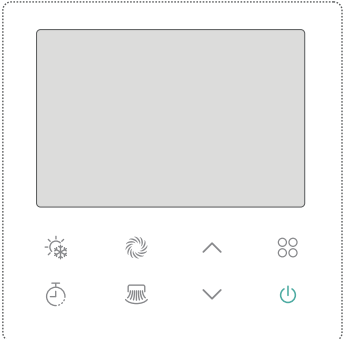
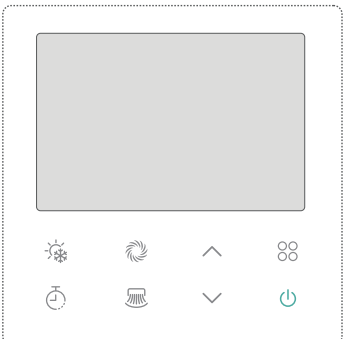
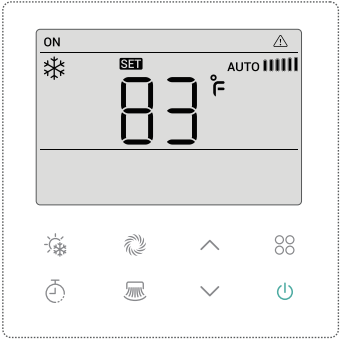
Central Controller	 When voiding remote controller through central controller, the remote controller is not able to set operation, temperature, mode, air volume ,louver.	
Filter	 The icon lits up when filter requires cleaning. Holding 「」 for over 3s will clear the icon.	
Defrosting	 The icon lits up when outdoor unit is performing auto-defrosting operation, and goes out when completed.	
Pre-heating	PREH. To protect air conditioning system and improve comfort level, when the air conditioner is preparing for operation after startup, this icon will lit up for a while and then goes out.	

Other Displays

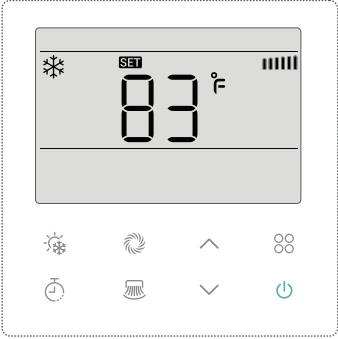
Button Lock	 This icon lights up when holding 『^』 + 『v』 simultaneously for over 5s, indicating the remote controller is in button locking, and buttons does not work. When locked, hold 『^』 + 『v』 simultaneously for over 5s to unlock. And buttons work again.	
Function Lock	 This icon lights up when holding 『⌚』 + 『🌀』 simultaneously for over 5s, indicating the remote controller is in function locking, and MODE, FAN, LOUV, TIMER are locked. When locked, hold 『⌚』 + 『🌀』 simultaneously for over 5s to unlock. And buttons work again.	

Other Displays

Exception

Abnormality	 System abnormality triggers the icon. Operation indicator light flashes. Indoor unit address, system No. and alarm code display on the screen and flash.	(i) alarm code (ii) indoor unit add. and refrigerant system with abnormality 
Power Failure	All icons disappear. The air conditioner remains out of operation after recovery of power source supply if the shutdown is due to power failure. Please re-perform running operation. Instantaneous power failure of around 2s will not interrupt operation of air conditioner after recovery of power source supply.	
Disturbance	All icons disappear. Operation may also stop. This is due to the protection actions from micro-processor against disturbance. Please re-perform running operation.	
Commu. Abnormality	Flashing operation indicator light indicating a communication abnormality. Please contact with the dealer for details.	

Other Functions

One-key Reset	This function is needed when display of exception appears (CHEC., SERV., TEST RUN etc.), or when effect of Heat/Cool failed to reach the expectations after startup. When the air conditioner is OFF, hold 『』 for over 5s to reset the remote controller to factory settings. At present the wired controller is in usual interface and all the parameters are reset to initial settings.	
	● If installation engineer has performed setting on the air conditioner before installation, please use this function with caution. Please contact with the dealer for details.	
Key Tone	This remote controller is defaulted as tone-off When tone-off, hold 『』 + 『』 for over 2s to turn on. When tone-on, hold 『』 + 『』 for over 2s to turn off.	
Protocol	This remote controller has infrared receiving function, and can realize remote controller by using with wireless remote controller. Please contact the dealer for details.	



The Company is committed to continuous product improvement. We reserve the right, therefore, to alter the product information at any time and without prior announcement.

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