

Instruction Manual for Installation and Check

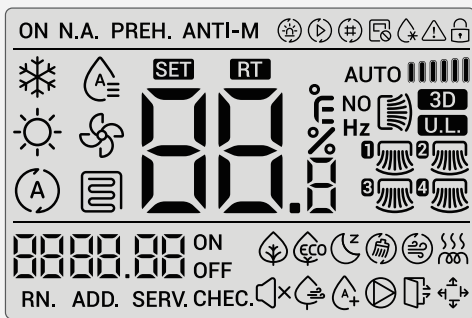
Wired Remote Controller Model:SPWT-C01

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.



Preface	-----	1
Safety Instructions	-----	1
Installation Instructions	-----	3
Wiring Gist	-----	4
Test Run	-----	5
On-site Setting	-----	6
Check	-----	10
Funct. Selection and Input & Output Init.	-----	14
Change Indoor Unit Address	-----	15

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 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.	

Installation Instructions

Check if the following items are available before installation:

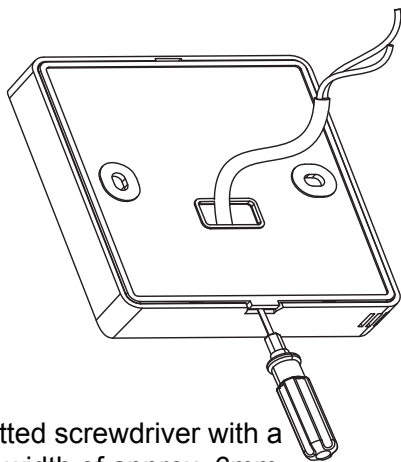
remote controller×1 bolt M4×63/64in.(25mm) ×2 expansion bolt M3.5×63/64in.(25mm) ×2

manual×1 certificate of quality×1



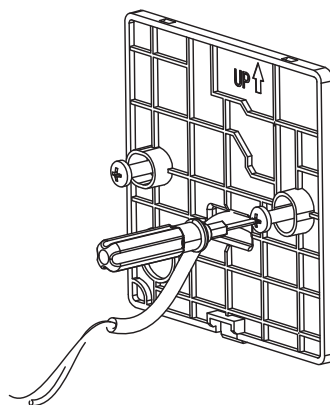
- Separate the two parts by inserting and rotating a screwdriver. Pay attention when separation in case of damaging other parts and the product.

1. Insert into the bottom to separate the controller by a slotted screwdriver with top width 6mm.

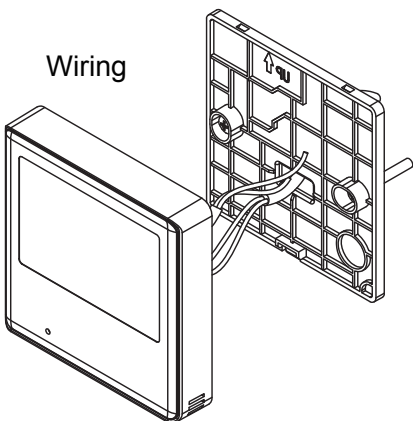


Slotted screwdriver with a top width of approx. 6mm

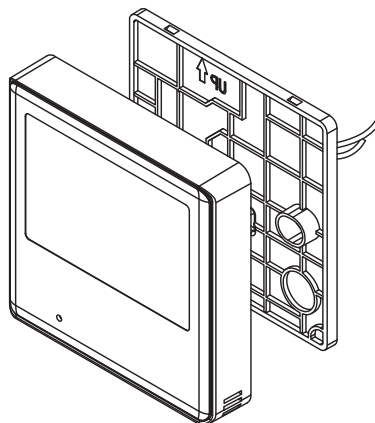
2. Pass power source line through trough, and fix the back cover onto the wall by screws (pay attention to the arrow direction when installation).



3. Perform wiring work as per manual.



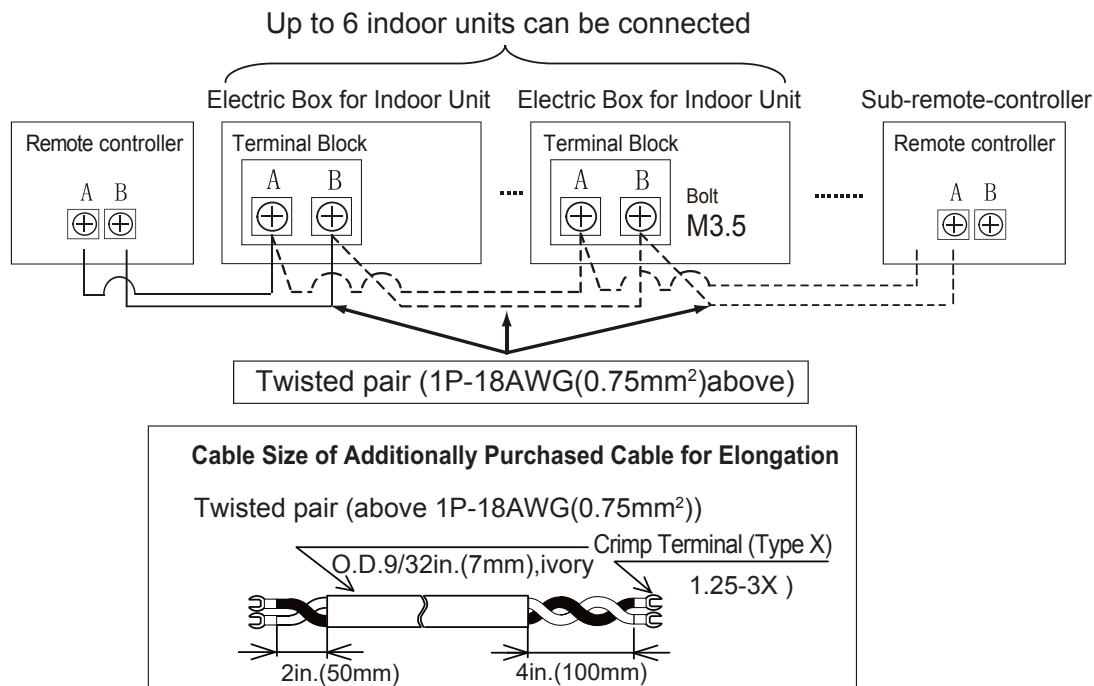
4. Press the controller onto the back cover. Installation done.



Wiring Gist



- Cut off power supply before wiring in case of an electric shock.



- Specification of communication cable: 22 to 18AWG(0.3~0.75mm²), total length ≤98.4ft.(30m), twisted cable of 1P-18AWG(0.75mm²) total length >98.4ft.(30m), is also acceptable. Cables other than specified will lead to mis-operation due to clutter
- Wiring cable between remote controller and indoor unit shall keep a distance of at least 0.98ft.(30cm) from the power source line. If within 0.98ft.(30cm), iron conduit shall be applied to accommodate the cable, and a D type earthing shall be provided at one side. Otherwise, failures may raised from mis-operation of air conditioners due to power source disturbance.
- Seal the gaps, if any, in cable conduit of remote controller box with vinyl tape. Otherwise, the ingress of water drop or insects may raise failures.
- When installation keep the controller at a distance of at least 1.64ft.(0.5m) from the lamp.
- When installation remote controller should be located at eye-level. It is suggested at the height of around 4.3~4.9ft.(1.3~1.5m), with angle of viewing within 30°.
- When connecting with indoor units only, remote controllers can connect up to six units .

Test Run



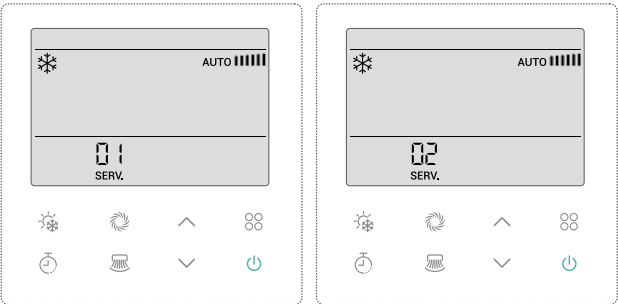
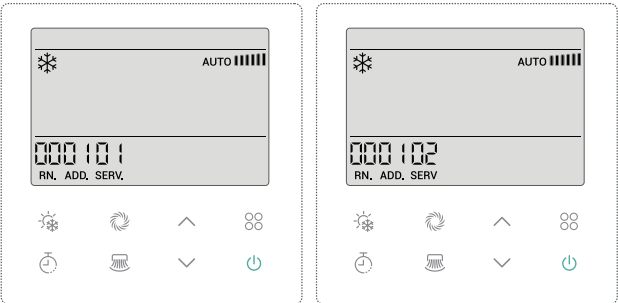
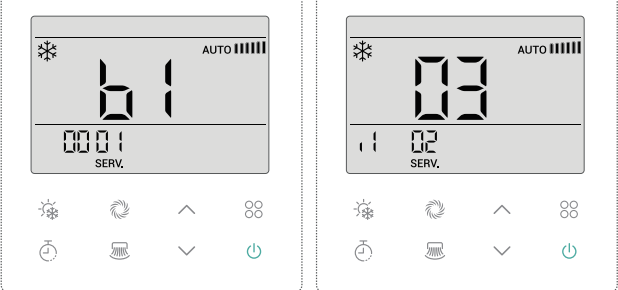
- Test run duration is defaulted as 2h.
- Test run is to commission the air conditioner units, and guarantee a proper operation of refrigerant system and water system. Once operation enters normal state, press 『 ⏻ 』 to exit from test run.
- In case of wrong quantity of the units, it may raised from improper connection or from the auto-addressing due to disturbance. Please cut off power supply and check wiring connections.

1	Hold 『 000 』 and 『 ∨ 』 simultaneously in usual state for 5s to enter Test Run setting state. The icon (▶) of Test Run display. Quantity of 01 displays at the location of set temperature.	
2	Press 『 ⏻ 』 in the above interface to start test run. The air conditioner turns off after the defaulted test run duration of 2h.	
3	For step 1: Hold 『 000 』 and 『 ∨ 』 simultaneously for 5s to exit from Test Run setting state For step 2: Stop test run when timing out or by pressing 『 ⏻ 』.	

On-site Setting



- On-site setting is not accessible when the air conditioner is turned ON.
- When setting modes, press 『∨』 or 『∧』 to select refrigerant system No. and address to be set on-site, which should remain default setting in the system if not applicable to the current type of air conditioners.
- The remote controller will return to usual state provided there's no operation in 10 minutes after entering On-site Setting mode.
- When in On-site Setting mode, the remote controller will return to usual state after recovery of power source supply, regardless of an instantaneous blackout or a long-term one.

1	Hold 『∞∞』 and 『∧』 simultaneously for 5s to enter On-site Setting mode when the air conditioner is turned OFF. Service No. flashes at frequency of 1Hz. Then press 『∨』 or 『∧』 to select service mode 01 or 02. 01: function selection; 02: input & output.	
2	『∞∞』 in the above interface to enter address selection. Press 『∧』 or 『∨』 to select address for target indoor unit. If the selected address and system is AA, it indicates that all the indoor units subject to unified setting.	
3	Press 『∞∞』 to set on-site function items.	

On-site Setting

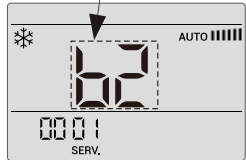
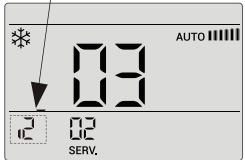
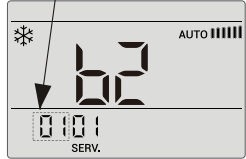
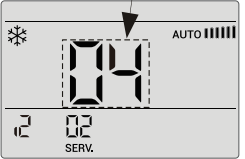
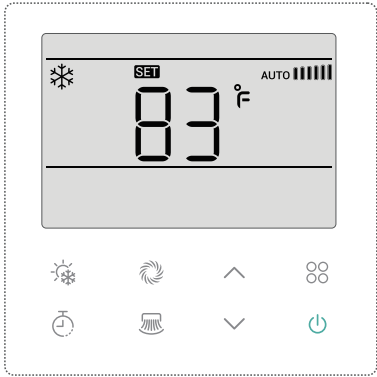
4	Press 『^』 or 『v』 to change service item. ✂ For related items and contents please refer to Table A, B and C	Service 01: content of setting  Service 02: content of setting 
5	Press 『⊞』 to change the set value.	Service 01: set value  Service 02: set value 
6	Hold 『⊞』 + 『^』 to exit from On-site Setting.	

Table A : Setting Items of Function Selection

Item	Description	Indiv. Set	Content	Item	Description	Indiv. Set	Content
b1	Heating Temp Compensation ※1	○	00: Normal 01: Canceled 02: Set Temperature +35.6°F(2°C)	F1	Auto Set of Timer Power Off※5	×	00: Invalid 0A~0B 01 ~ 24 : Timer Power Off 1 ~ 24 h setting
b2	Heating Cycle	○	00: Invalid 01: Valid	F2	Master-slave Setting	×	00: Master Setting 01: Slave Setting
b3	3 min. shutdown prot. for comp.	○	00: Invalid 01: Valid	F3	Set Temperature Auto Reset※6	×	00: Invalid 01: Valid
b4	Screen Cleaning Time Countdown※2	○	00 ~ 04	F4	Auto Reset Time	×	00:30 m 01:15 m 02:60 m 03:90 m
b5	Fixed Operation Mode	×	00: Normal 01: Fixed	F5	Cool Auto Reset Temperature※7	×	19 ~ 30:66.2~86°F(19°C~30°C) Factory Setting 77°F(25°C)
b6	Set Temperature Fixed	×	00: Normal 01: Fixed	F6	Heat Auto Reset Temperature※8	×	17 ~ 30: 62.6~86°F(17°C~ 30°C) Factory Setting 69.8°F(21°C)
b7	Cool Fixed	×	00: Normal 01: Fixed	F7	Shutdown Delay	×	00: Invalid 01: Valid
b8	Auto Cool/Heat Function	×	00: Normal 01: Canceled	F8	Operation Lock (Operation Mode)	×	00: Operation Invalid 01: Operation Valid
b9	Air Volume Fixed	×	00: Normal 01: Fixed	F9	Operation Lock (Set Temperature)	×	00: Operation Invalid 01: Operation Valid
bA	Reserved	—	Not Used	FA	Operation Lock (Fan)	×	00: Operation Invalid 01: Operation Valid
bb	Correction of Set Temperature for Cool	○	00: Standard 01: Set Temp 30.2°F(-1°C) 02: Set Temp 28.4°F(-2°C)	Fb	Operation Lock (Louver)	×	00: Operation Invalid 01: Operation Valid
bC	Reserved	—	Not Used	FC	Set Lower Limit of Cool Temp※7	×	00: Range of Standard Set Temp 01~10: Lower limit of Cool Temp +33.8°F(1 °C) ~ +50°F(10°C)
bd	Reserved	—	Not Used	Fd	Set Upper Limit of Heat Temp※8	×	00: Range of Standard Set Temp 00~12: Upper limit of Heat Temp 32°F(0°C) ~ 104°F(-12°C)
bE	Reserved	—	Not Used	FE	Reserved	—	Not Used
C1	Cool-Only Heater Heating	○	00: Invalid 01: Valid	FF	Operation Lock (Timed)	×	00: Operation Invalid 01: Operation Valid
C2	Reserved	○	Not Used	H1	Reserved	—	Not Used
C3	HA Function	○	00: Invalid 01: Valid	H2	No Display when Operation Restricted	—	00: Display 01: No Display
C4	Drain Pump Operation when Heat	○	00: Invalid 01: Valid	H3	Reserved	—	Not Used
C5	Acceleration of Indoor Fan ※3	○	00:Invalid 01: Acceleration 1 02: Acceleration 2	H4	Reserved	—	Not Used
C6	Speed Acceleration when Heat Thermo-off	○	00: Invalid 01: Valid	J1	Reserved	—	Not Used
C7	3m Shutdown Protection for Comp. Canceled	○	00: Standard 01: Canceled	J2	Reserved	—	Not Used
C8	Temp sensor selection	○	00: indoor sensor 01: remote controllersensor 02: (indoor+remote controller)/2	J3	Reserved	—	Not Used
C9	Reserved	—	Not Used	J4	Reserved	—	Not Used
CA	Reserved	—	Not Used	J5	Reserved	—	Not Used
Cb	Forced Stop	○	00: A Contact 01: B Contact	J6	Reserved	—	Not Used
CC	Reserved	×	Please set it to 00	J7	Louver 6 and 7	×	00: Invalid 01: Valid
Cd	Reserved	—	Not Used	J8	ECO	×	00: Invalid 01: Valid
CE	Reserved	—	Not Used	J9	Reserved	—	Not Used
CF	Change of Louver Swing Range	○	00: standard 01: anti-cold-wind 02: high ceiling	K1	Reserved	—	Not Used
d1	Power On/Off 1	○	00: Invalid 01: Valid	K2	Reserved	—	Not Used
d2	Reserved	—	Not Used	K3	Reserved	—	Not Used
d3	Power On/Off 2	○	00: Invalid 01: Valid	K4	Reserved	—	Not Used
d4	Prevent low outlet air temp for Cool	○	00: Invalid 01: Valid	P1	Application Scope of Motion Sensor	×	00: All Valid 01: Valid in Cool, Dry 02: Valid in Heat 03: Invalid
d5	Prevent low outlet air temp for Heat	○	00: Invalid 01: Valid	P2	Vacant Room controller Mode	×	00: Stand by 01: SW OFF 02: Thermo off
d6	Reserved	—	Not Used	P3	Vacant Room Check Time	×	00: 30 m 01: 60 m 02: 90 m 03: 120 m 04: 180 m
d7	Set Humid ※4	○	00~07	P4	Load Change Forecasting	×	00: Invalid 01: Valid
E1	Reserved	—	Not Used	P5	Radiation Temp controller	×	00: Invalid 01: Valid
E2	Reserved	—	Not Used	L1	Indoor Temp Display	×	00: Invalid 01: Valid
E3	Reserved	—	Not Used	L2	Remote controller Receiver	×	00: Mode A 01: Mode B 02: Invalid
E4	Reserved	—	Not Used	L3	Backlight and Operation Indicator Light	×	01: Low 02: Low-Medium 03: Medium 04: Low-High 05: High 06: Super-High
E5	Reserved	—	Not Used	L5	Auto Health-ON※9	×	00: Invalid 01: Valid 02: Forbid
E6	Indoor Unit Runs with Delay when Cool Off	○	00:Invalid 01:60 m 02:120 m	P6	Static pressure mode※10	×	00: Standard 01: Manual 02: Auto-match
E7	Reserved	—	Not Used	P7	Set static pressure value manually※11	○	00~25: 00~250PA
E8	Fan Speed Decrease when HeatThermo Off	○	00: Invalid 01: Valid	P8	Static pressure auto-match※12	×	00: Finished 01: Start
E9	Reserved	—	Not Used	P9	Lower limit of air outlet temperature	×	00: Invalid 10~16:50~60.8°F(10~16°C)
EA	Reserved	—	Not Used	PA	E-heater control	×	00: Normal 01: Cold and high-altitude areas
Eb	Fan Speed Decrease when Cool Thermo Off	○	00: Invalid 01: Low 02: Breeze	PB	E-heater control temp. difference setting in cold and high-altitude areas	×	00~04:33.8~41°F(1~5°C)
EC	Reserved	—	Not Used				
Ed	EPV Close when Heat Thermo Off	○	00: Invalid 01: Valid				
EE	Auto Speed Mode	○	00: Invalid 01: Valid				

- ※ 1. "02" can't be set for some indoor units.
- ※ 2. 00: Indoor unit standard 01: 100 hours 02: 1200 hours 03: 2500 hours 04: No display
- ※ 3. 00: Acceleration 1 (standard) 01: Acceleration 2 (high static pressure) 02: Normal (low static pressure)

※ 4.

	00	01	02	03	04	05	06	07
Target value of C-Dry	70%	65%	60%	55%	50%	80%	75%	70%
Target value of S-Dry	50%	45%	40%	35%	30%	60%	65%	50%

- ※ 5. 00: invalid 01: 1h timer power-off 24: 24h timer power-off A: 0.5h timer power-off B: 1.5 timer power-off
- ※ 6. After the change in temperature set-point, if no change is made within the set time of "F4", the automatic switching to the temperature set-point of "F5" or "F6" will be performed. (If the temperature set-point of "F5" or "F6" is outside the range of temperature, the upper and lower limits of temperature set-point are used.)
- ※ 7. Apply to Cool, Fan and Dry operation modes.
- ※ 8. Apply to heating in operation mode.
- ※ 9. When Health module is equipped, set L5 to 02, then Health function is prohibited from setting.
- ※ 10. When connecting an indoor unit with static pressure function, P6 can be set, otherwise, -- will be displayed and can not be set.
- ※ 11. When P6 is set to 01, P7 can be set. Otherwise, -- will be displayed and can not be set.
The maximum setting range of P7 is from 00 to 25, and the actual set value is within the upper and lower limit value of the indoor unit static pressure, the default value is the lower limit value of the indoor unit static pressure.
- ※ 12. When P6 is set to 02, P8 can be set. Otherwise, -- will be displayed and can not be set.
When P8 is set to 01, return to the normal shutdown interface, tap the power-on button, enter the static pressure auto-identification process, the controller only shows the air supply and the power-on icon, wait for the static pressure to complete, and the static pressure value will flash at the main interface temperature for about 30s.

Table B: Display of Input & Output and Socket

Input/output No.		Setting object (socket No.)	Factory setting	
Input/output	Display		Setting Content	Display
Input 1		CN3 1-2	Remote on/off 1	03
Input 2		CN3 2-3	Remote controller prohibited after forced stop	06
Output 1		CN7 1-2	Run	01
Output 2		CN7 1-3	Alarm	02
Output 3		CN8 1-2	Heating thermo-off	06

Table C: Setting Content and Code of Input & Output

Code	Input	Output
00	Not set	Not set
01	Room temp control (cool)	Run
02	Room temp control (heat)	Alarm
03	Remote on/off 1 (level)	Cool
04	Remote on/off 2 (run pulse)	Cooling off
05	Remote on/off 2 (stop pulse)	Heat
06	Remote controller prohibited after forced stop	Heating off
07	Remote cool/heat switching	Heat recovery ventilator
08	Window Sense	Lift grille output



- The setting cannot be changed unless the power supplying for 3 minutes.
- Some items are not available due to the type of indoor/outdoor units, or the items do not work though set. Please note before setting.
- Lift grille output can only be set to outputs 1 and 2 (set No.). It can't be set to output 3.
- Do not set lift grille for heat recovery ventilator.
- Record the setting content of each option in corresponding setting column in the table.

Check



- Check mode including 『 Check 1 』 and 『 Check 2 』 with differences as below:
 Check 1: display data of sensors that has to be updated every 30s.
 Check 2: display data before alarm triggered, because data are saved in EEPROM

Check 1:

1	Hold 『 』 and 『 』 for 5s in usual state to enter Check 1, and the icon CHEC displays. The latest alarm code displays at the location of set temperature.	
2	Press 『 』 in the above interface to enter item selecting state of Check 1.	
3	Press 『 ^ 』 or 『 v 』 to select the required check item. Check item displays at the location of set temperature. Value of check item displays at the location of timer.	

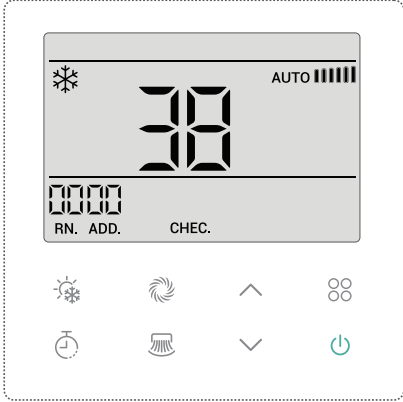
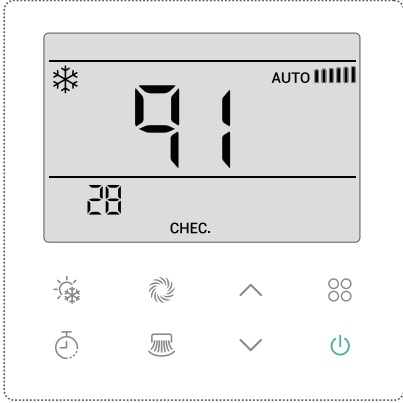
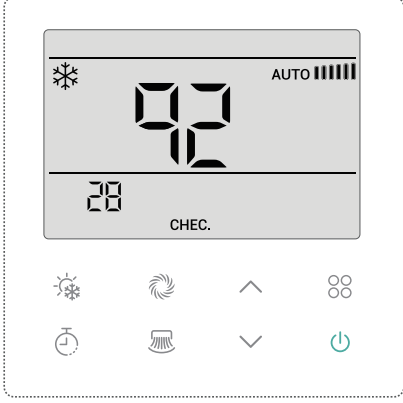
Check

Table D: Data Code of Check Mode 1 (following table described all the information can be displayed, and only part of the information will display in actual operation)

No.	Items	Mark
1	Set temp	b1
2	Return air temp	b2
3	Outlet air temp	b3
4	Liquid pipe temp	b4
5	Remote controller sensor temp	b5
6	Ambient temp	b6
7	Gas pipe temp	b7
8	Evaporation temp	b8
9	Compressor quantity in operation	b9
10	Exhaust gas temp	bA
11	Wired remote controller sensor temp	bb
12	Current humidity	bC
13	Inlet water temp Twi	bF
14	Outlet water temp Two	bh
15	Liquid pipe temp	b0
16	Indoor chip I/O state	C1
17	Outdoor chip I/O state	C2
18	Cause of stoppage	d1
19	Occurrence times of alarm	E1
20	Instantaneous stop times of indoor unit	E2
21	Commu. error times between controller and indoor unit	E3
22	Failure times of frequency converter	E4
23	State of auto-louver	F1
24	Exhaust pressure	H1
25	Suction pressure	H2
26	Required frequency	H3
27	Actual operation frequency	H4
28	Indoor unit capacity	J1
29	Outdoor unit type code	J2
30	Refrigerant system (display method 1)	J3
31	Refrigerant system (display method 2)	J4
32	Indoor expansion valve opening	L1
33	Outdoor expansion valve 1 opening	L2
34	Outdoor expansion valve 2 opening	L3
35	Outdoor expansion valve B opening	L4
36	Compressor current	P1
37	Software version	Pq
38	Static pressure value auto-match	L6

Check

Check 2:

1	Hold 『 』 and 『 』 for 5s in Check 1 mode to enter Check 2, and the icon CHEC displays. The latest alarm code displays at the location of set temperature.	
2	Press 『 』 in the above interface to enter item selecting state of Check 2.	
3	Press 『 ^ 』 or 『 v 』 to select the required check item. Check item displays at the location of set temperature. Value of check item displays at the location of timer.	

Check

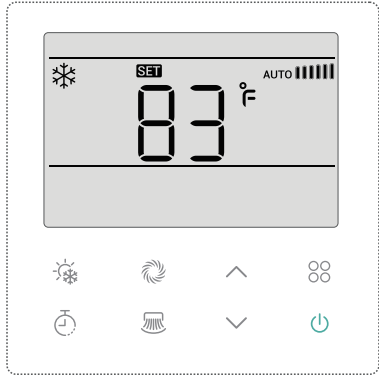
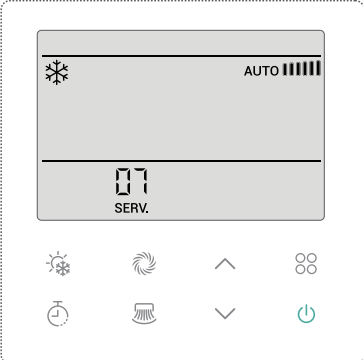
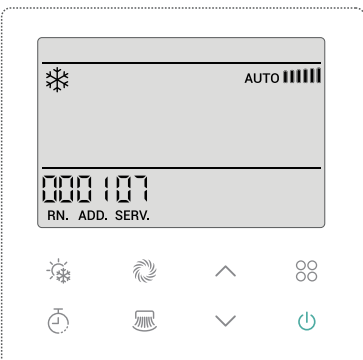
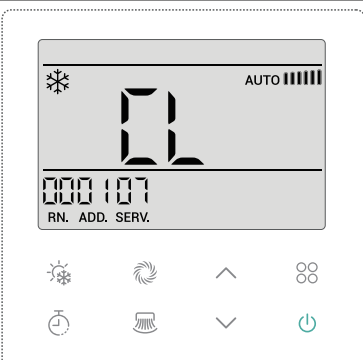
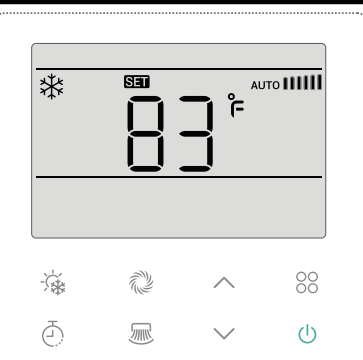
4	Hold 『 』 and 『 』 for 5s in Check 2 mode to exit from Check.	
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Table E: Reference Table of "Check 2" Data

No.	Check Item	Mark
1	Return air temp	q1
2	Outlet air temp	q2
3	Indoor heat exchanger liquid pipe freezing temp	q3
4	Outdoor unit gas pipe temp	q4
5	Indoor heat exchanger gas pipe temp	q5
6	Heat evaporation temp	q6
7	Quantity of compressors in operation	q7
8	Compressor top temp	q8
9	Exhaust (high) pressure	q9
10	Suction (low) pressure	qA
11	Required frequency	qb
12	Operation frequency	qC
13	Indoor unit expansion valve opening	qd
14	Outdoor unit expansion valve opening 1	qe
15	Current (compressor)	qF

- Tables of "Check 1 and 2" indicate that more marks will show up during checking but not applicable to this type of air conditioner, and thus no further explanations are given. Please note when using.

Funct. Selection and Input & Output Init.

1	Hold 『 』 and 『 ^ 』 for 5s when the air conditioner is turned off to enter On-site Setting, service No. flashes at the frequency of 1Hz Press 『 v 』 or 『 ^ 』 to switch to Service 07. Then press 『 』 to enter address selection interface.	
2	Press 『 v 』 or 『 ^ 』 to select address for target indoor unit. If the selected address and system is AA, it indicates that all the indoor units subject to unified setting.	
3	Press 『 』 in the above interface, and the function selection's input & output setting value of the selected indoor unit is reset to factory setting. Then address and system No. flash. Please wait for 15~30s, CL will display at the location of set temperature after initialization.	
4	Hold 『 』 and 『 ^ 』 for 5s to exit from On-site Setting, and return to usual state.	

Change Indoor Unit Address



- Indoor unit address (number) can be changed through remote controller
- When two remote controls (master/sub) are adopted for controlling, address changing and verification cannot be performed.
- Address of some indoor units cannot be changed.
- In address verification and address changing modes, please do not operate on central controller.

1	Verify the indoor unit that changed address; When not sure about the indoor unit address that to be changed (verification required); Get indoor unit's address that changed; Initialize the address set by auto-addressing;	Take (1) address verification mode Take (2) address change mode Take (3) auto-addressing initialization mode
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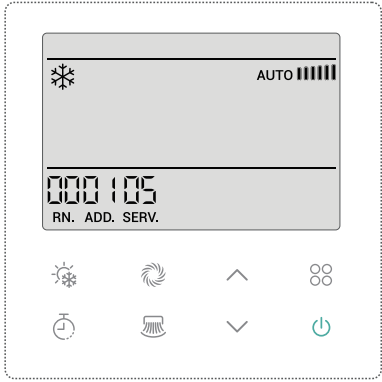
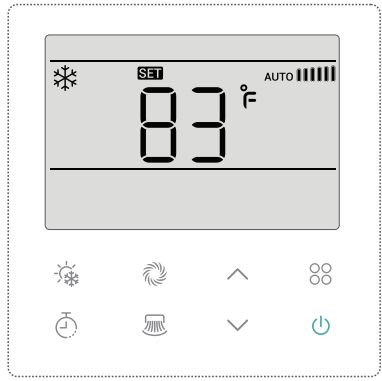
(1) Address verification



- When one remote controller controls over 2 or more indoor units, and not sure about the address, please specify indoor unit address and run individual to verify.

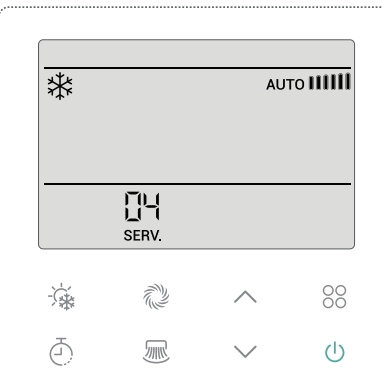
1	Hold 「」 and 「」 for 5s to enter On-site Setting mode when the air conditioner is turned OFF. Service No. flashes at frequency of 1Hz. Then press 「」 or 「」 to select Service 05, and press 「」 to enter address selection interface.	
2	Press 「」 or 「」 to select the address for the target indoor unit.	

Change Indoor Unit Address

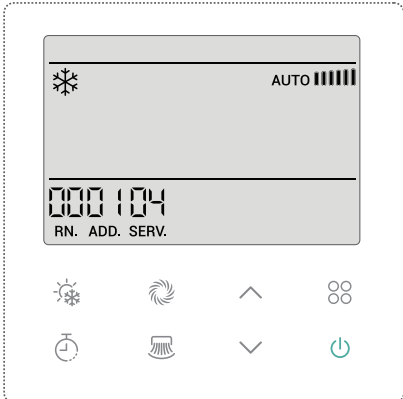
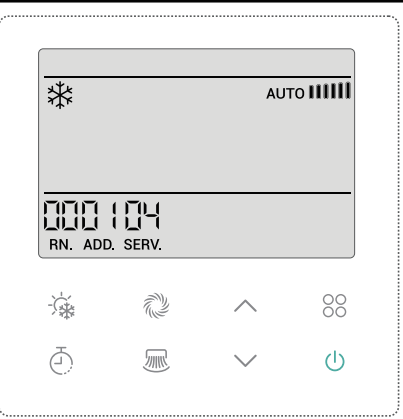
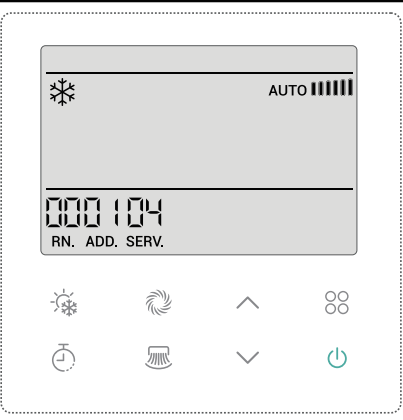
3	When an indoor unit is selected, press 『⏻』 and the one with address displayed on the screen starts to operate.	
4	When indoor unit address is confirmed and air conditioner is turned off, hold 『⏻』 + 『^』 for 5s to exit from On-site Setting and return to usual mode.	

Change indoor unit address after confirming the address of indoor unit that will be changed. Step to (2) Address change mode.

(2) Address change mode (change indoor unit address and refrigerant No.)

1	Hold 『⏻』 + 『^』 for 5s when the air conditioner is turned off to enter On-site Setting mode, and service No. flashes at the frequency of 1Hz. Press 『v』 or 『^』 to switch to Service 04, and press 『⏻』 to enter address selection interface.	
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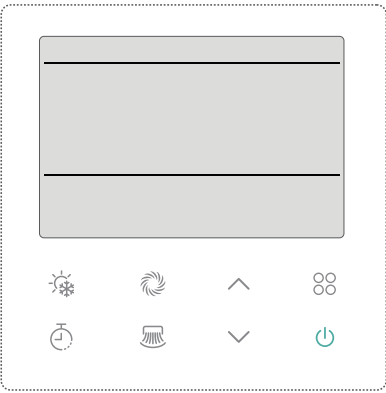
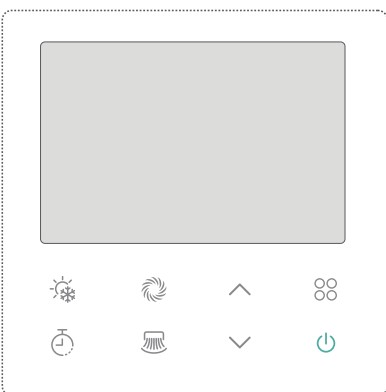
Change Indoor Unit Address

2	Press 『 ^ 』 or 『 v 』 to select the address of indoor unit to be changed. If the address of an indoor unit without address changing function is selected, "N.A." will display.	
3	When an indoor unit is selected, press 『 ∞ 』 and the address flashes. Press 『 ^ 』 or 『 v 』 to switch indoor unit address. (range: 00~63) Then press 『 ∞ 』, the address will stop flashing, and indoor unit system starts to flash.	
4	When indoor unit system flashes as described above, press 『 ^ 』 or 『 v 』 to change refrigerant system number of indoor unit. (range: 00~63) Then press 『 ∞ 』, the indoor unit system will stop flashing, and AH displays at the location of set temperature. indicating that the change is completed.	



- When an address is changed, AH will display for a while.
- When an address cannot be changed, EE will display for a while. Please select another address and system that can be changed.
- No. 99 is used as a temporary system number when all the system numbers are running out, but it actually doesn't exist.
- Once a system number is set to 99, it is a must to change to a number between 00 and 63.

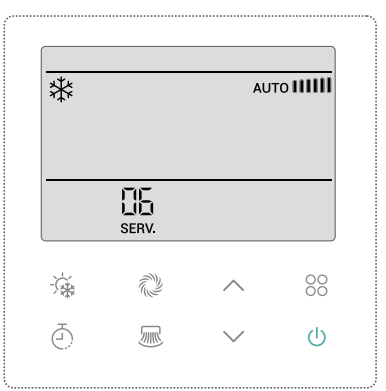
Change Indoor Unit Address

5	When indoor unit address is changed, hold 『 』 + 『 ^ 』 for 5s to exit from On-site Setting and return to usual mode. Once the address change is completed, wiring verification starts.	
6	Please cut off the power supply to indoor unit after 3 to 5 minutes from the completion of the above operations. And re-connect power supply when the screen of wired controller is blank.	

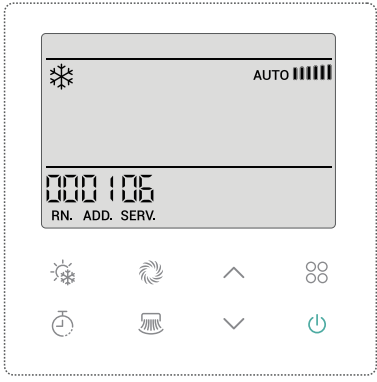
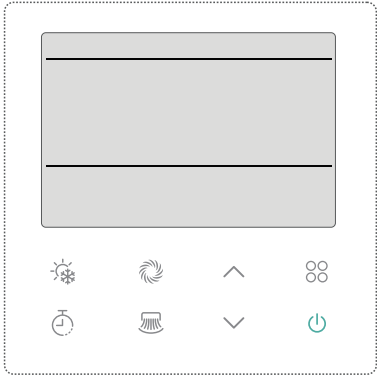
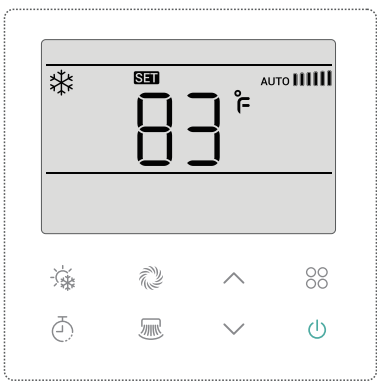


- It is a must to cut off power supply to indoor unit after changing of indoor unit address. If not, it may lead to improper operation of auto-addressing.

(3) Auto-addressing function will initialize the indoor unit address.

1	Hold 『 』 and 『 ^ 』 for 5s to enter On-site Setting mode when the air conditioner is turned OFF. Service No. flashes at frequency of 1Hz. Then press 『 v 』 or 『 ^ 』 to select Service 06, and press 『 』 to enter address selection interface	
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Change Indoor Unit Address

2	Press [^] or [v] to select the address of indoor unit that requires auto-addressing initialization. If the address of an indoor unit without address changing function is selected, "N.A." will display.	
3	Press [00] to start address initialization of the selected indoor unit. Address and system No. flash for around 10s and stop, then enter re-communication step.	
4	After auto-addressing initialization, remote controller re-communicates and step into usual state.	



- If an indoor unit without auto-addressing initialization function is selected, "N.A." will display.
- If the address of selected indoor unit is "AA", indoor unit without auto-addressing initialization function will not clear up auto-addressing.
- When auto-addressing initialization proceeding properly, re-communication will begin.
- For indoor unit that auto-addressing has been initialized or without auto-addressing initialization function, the address of target unit and refrigerant system will switch from flashing to ON.



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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