DAIKIN

INSTALLATION MANUAL

Wireless Remote Controller Kit

MODELS

BRC7E618
BRC7E619

READ THESE INSTRUCTIONS CAREFULLY BEFORE INSTALLATION.
KEEP THIS MANUAL IN A HANDY PLACE FOR FUTURE REFERENCE.

LESEN SIE DIESE ANWEISUNGEN VOR DER INSTALLATION SORGFÄLTIG DURCH.
BEWAHREN SIE DIESE ANLEITUNG FÜR SPÄTERE BEZUGNAHME GRIFF-BEREIT AUF.

LIRE SOIGNEUSEMENT CES INSTRUCTIONS AVANT L'INSTALLATION.
CONSERVER CE MANUEL A PORTEE DE MAIN POUR REFERENCE ULTERIEURE.

LEA CUIDADOSAMENTE ESTAS INSTRUCCIONES ANTES DE INSTALAR.
GUARDE ESTE MANUAL EN UN LUGAR A MANO PARA LEER EN CASO DE TENER ALGUNA DUDA.

PRIMA DELL'INSTALLAZIONE LEGGERE ATTENTAMENTE QUESTE ISTRUZIONI.
TENERE QUESTO MANUALE A PORTATA DI MANO PER RIFERIMENTI FUTURI.

ΔΙΑΒΑΣΤΕ ΠΡΟΣΕΚΤΙΚΑ ΑΥΤΕΣ ΤΙΣ ΟΔΗΓΙΕΣ ΠΡΙΝ ΑΠΟ ΤΗΝ ΕΓΚΑΤΑΣΤΑΣΗ
ΕΧΕΤΕ ΑΥΤΟ ΤΟ ΕΓΧΕΙΡΙΔΙΟ ΕΥΚΑΙΡΟ ΓΙΑ ΝΑ ΤΟ ΣΥΜΒΟΥΛΕΥΕΣΤΕ ΣΤΟ ΜΕΛΛΟΝ.

LEES DEZE INSTRUCTIES ZORGVULDIG DOOR VOOR INSTALLATIE. BEWAAR DEZE HANDLEINDING WAAR U HEM KUNT TERUGVINDEN VOOR LATERE NASLAG.

LEIA COM ATENÇÃO ESTAS INSTRUÇÕES ANTES DE REALIZAR A INSTALAÇÃO.
MANTENHA ESTE MANUAL AO SEU ALCANCE PARA FUTURAS CONSULTAS.

ПЕРЕД НАЧАЛОМ МОНТАЖА ВНИМАТЕЛЬНО ОЗНАКОМЬТЕСЬ С ДАННЫМИ ИНСТРУКЦИЯМИ. СОХРАНИТЕ ДАННОЕ РУКОВОДСТВО В МЕСТЕ, УДОБНОМ ДЛЯ ОБРАЩЕНИЯ В БУДУЩЕМ.

安裝前務必仔細閱讀此安裝指南. 閱後妥善保存. 以便隨時參看。

安装前务必仔细阅读此安装指南. 阅后妥善保存. 以便随时参看。

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1. SAFETY CONSIDERATIONS

Please read this "SAFETY CONSIDERATIONS" carefully before installing air conditioning equipment and be sure to install it correctly. After completing the installation, make sure at start up operation that the unit operates properly. Please instruct the customer how to operate the unit and keep maintenance.

Meaning of caution symbols

⚠ **CAUTION** ..... If the caution is not observed, it may cause injury or damage to equipment.

NOTE ..... These instructions will ensure proper use of the equipment.

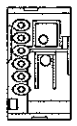
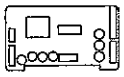
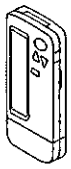
⚠ **CAUTION**

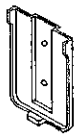
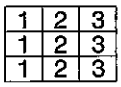
- Refer also to the installation manual attached to the indoor unit.
- Confirm that following conditions are satisfied prior to installation.
  - Ensure that noting interrupts the operation of the wireless remote controller. (Ensure that there is neither a source of light nor fluorescent lamp near the receiver. Also, ensure that the receiver is not exposed of direct sun light.)
  - Ensure that the operaiton display lamp and other indicators are easy to see.

2. BEFORE INSTALLATION

2-1 ACCESSORIES

Check if the following accessories are included with your unit.

Name	Receiver		(3) Relay harness - long	(4) Relay harness - short	Wireless remote controller	Screw
	(1) Light receiver assembly	(2) Transmission PC-board				
Quantity	1 pc.	1 pc.	1 pc.	1 pc.	1 pc.	2 pcs.
Shape						

Name	Remote controller holder	(5) Unit No. nameplate	(6) Receiver label	Dry cell battery LR03 (AM4)	(7) Clamp
Quantity	1 pc.	1 pc.	1 pc.	2 pcs.	1 pc.
Shape					

Name	Operation manual	Installation manual
Quantity	1 pc.	1 pc.

2-2 NOTE TO THE INSTALLER

- Be sure to instruct the customer how to properly operate the system showing him/her the attached operation manual.

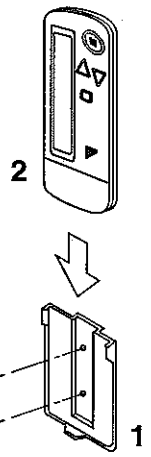
3. REMOTE CONTROLLER INSTALLATION

〈Installing wireless remote controller〉

- Do not throw the remote controller or impose large shocks. Also, do not store where it may be exposed to moisture or direct sunlight.
- When operating, point the transmitting part of the remote controller in the direction of the receiver.
- The direct transmitting distance of the remote controller is approximately 7 meters.
- The signal cannot be transmitted if something such as curtains blocks the receiver and the remote controller.

- **Installing to a wall or a pillar**

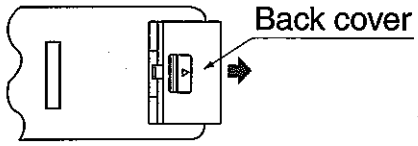
1. Fix the remote controller holder with the screws.



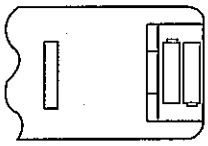
2. Slide the remote controller into the remote controller holder from the top.

- **How to insert the batteries**

1. Open the back cover of the remote controller by sliding it in the direction of the arrow.



2. Insert the attached dry cell batteries. Properly insert, set the batteries by matching the (+) and (–) polarity marks as indicated. Then close the back cover as before.



4. RECEIVER INSTALLATION

(1) Preparations before installation

Remove the service lid and the front grill. See the installation manual that came with the main indoor unit for details on removal.

(2) Determination of address and MAIN/SUB remote controller.

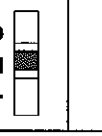
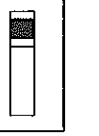
If setting multiple wireless remote controllers to operate in one room, perform address setting for the receiver and the wireless remote controller.

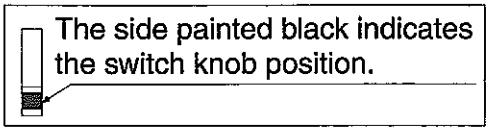
If setting multiple wired remote controllers in one room, change the MAIN/SUB switch of the receiver.

SETTING PROCEDURE

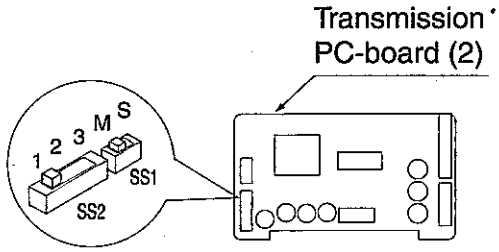
1. Setting the receiver

Set the wireless address switch (SS2) on the transmission PC-board (2) according to the table below.

Unit No.	No. 1	No. 2	No. 3
Wireless address switch (SS2)			



When using both a wired and a wireless remote controller for 1 indoor unit, the wired controller should be set to MAIN. Therefore, set the MAIN/SUB switch (SS1) of the receiver to SUB.
(The wired remote controller will be "MAIN".)



	MAIN	SUB
MAIN/SUB switch (SS1)		

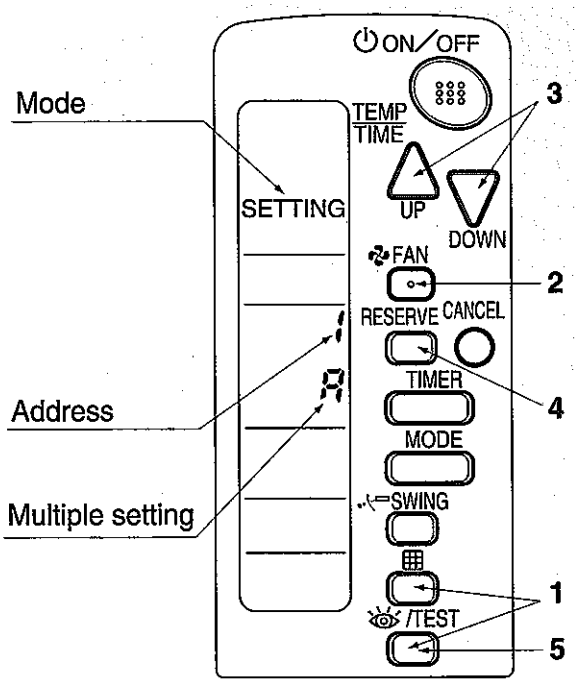
2. Setting the address of wireless remote controller (It is factory set to "1")

〈Setting from the remote controller〉

1. Hold down the [⊞] button and the [/TEST] button for at least 4 seconds to get the Field Set mode. (Indicated in the display area in the figure at right.)
2. Press the [FAN] button and select a multiple setting (A/b). Each time the button is pressed the display switches between "A" and "b".
3. Press the "△ UP" button and "▽ DOWN" button to set the address.

   →1→2→3→4→5→6

   Address can be set from 1 to 6, but set it to 1 ~ 3 and to same address as the receiver. (The receiver does not work with address 4 ~ 6.)
4. Press the [RESERVE] button to enter the setting.
5. Hold down the [/TEST] button for at least 1 second to quit the Field Set mode and return to the normal display.



Multiple settings A/b

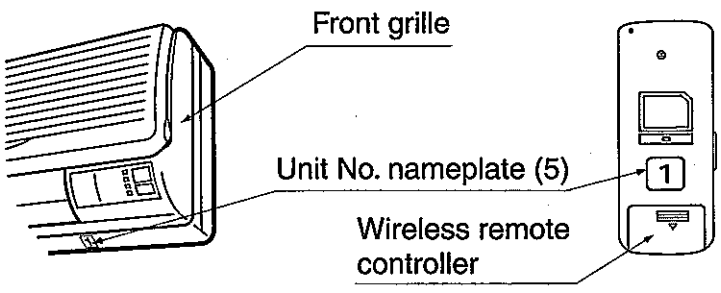
When the indoor unit is being operating by outside control (central remote controller, etc.), it sometimes does not respond to ON/OFF and temperature setting commands from this remote controller. Check what setting the customer wants and make the multiple setting as shown below.

Remote controller		Movement when the operation is controlled by the other air conditioners and equipment
Multiple setting	Remote controller display	
A: Standard	All items displayed.	When operation changeover, temperature setting or the like is carried out from the remote controller, the indoor unit rejects the instruction. (Signal receiving sound "peeh" or "pick-pick-pick") As a result, a discrepancy between the operation state of the indoor unit and the indication of the remote controller display occurs.
b: Multi System	Operations remain displayed shortly after execution.	All commands accepted. (Signal receiving sound "pick-pick") Since the indication of the remote controller is turned off, no discrepancy such as mentioned above occurs.

3. Attach the included unit No. nameplate (5) to the front grill on the indoor unit and the back of the wireless remote controller.

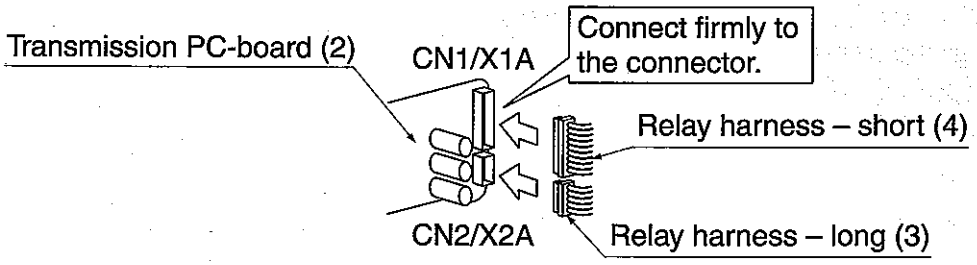
[PRECAUTIONS]

Set the Unit No. of the receiver and the wireless remote controller to be equal. If the settings differs, the signal from the remote controller cannot be transmitted.

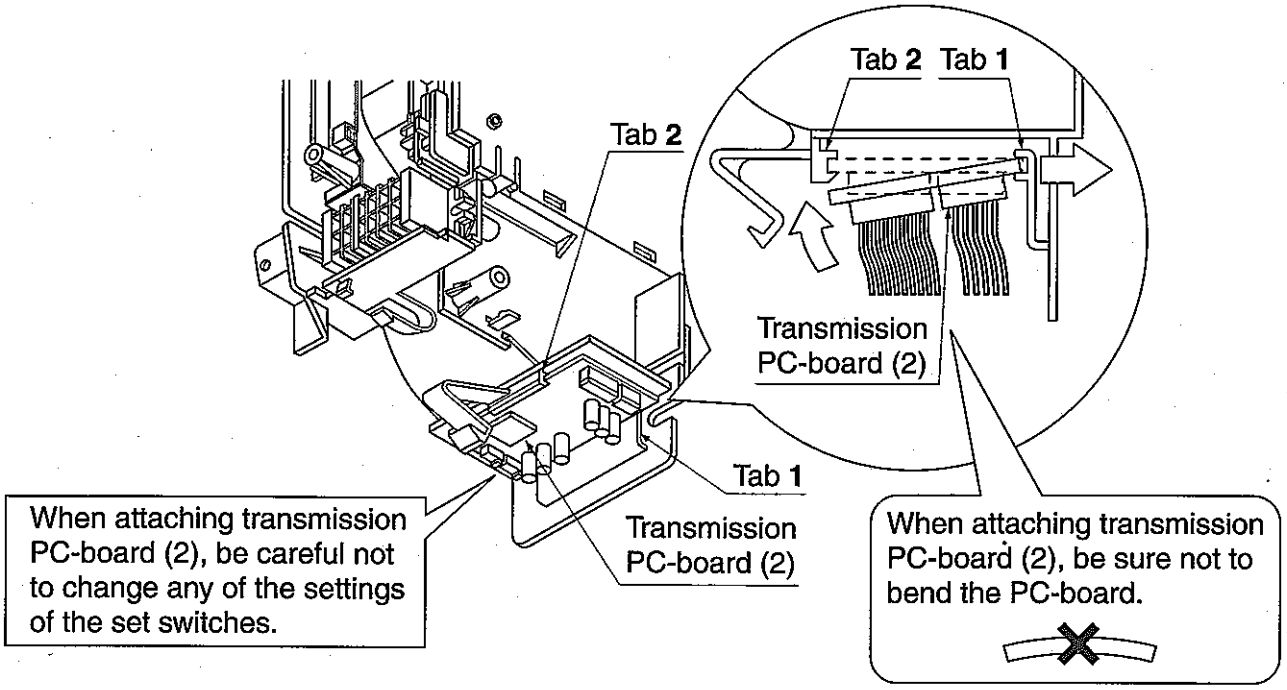


(3) Attaching the receiver

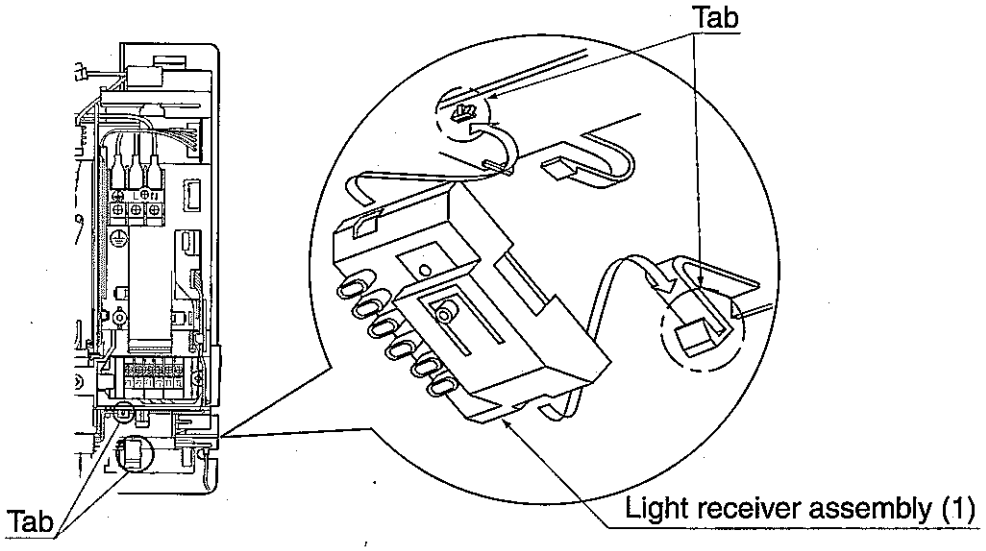
1. Connect the included relay harness – long (3) and relay harness – short (4) relay harnesses to the connector on the transmission PC-board (2).



2. Following the figure, insert transmission PC-board (2) into tab **1**, then insert into tab **2** while pushing tab **1** in the direction of the arrow.

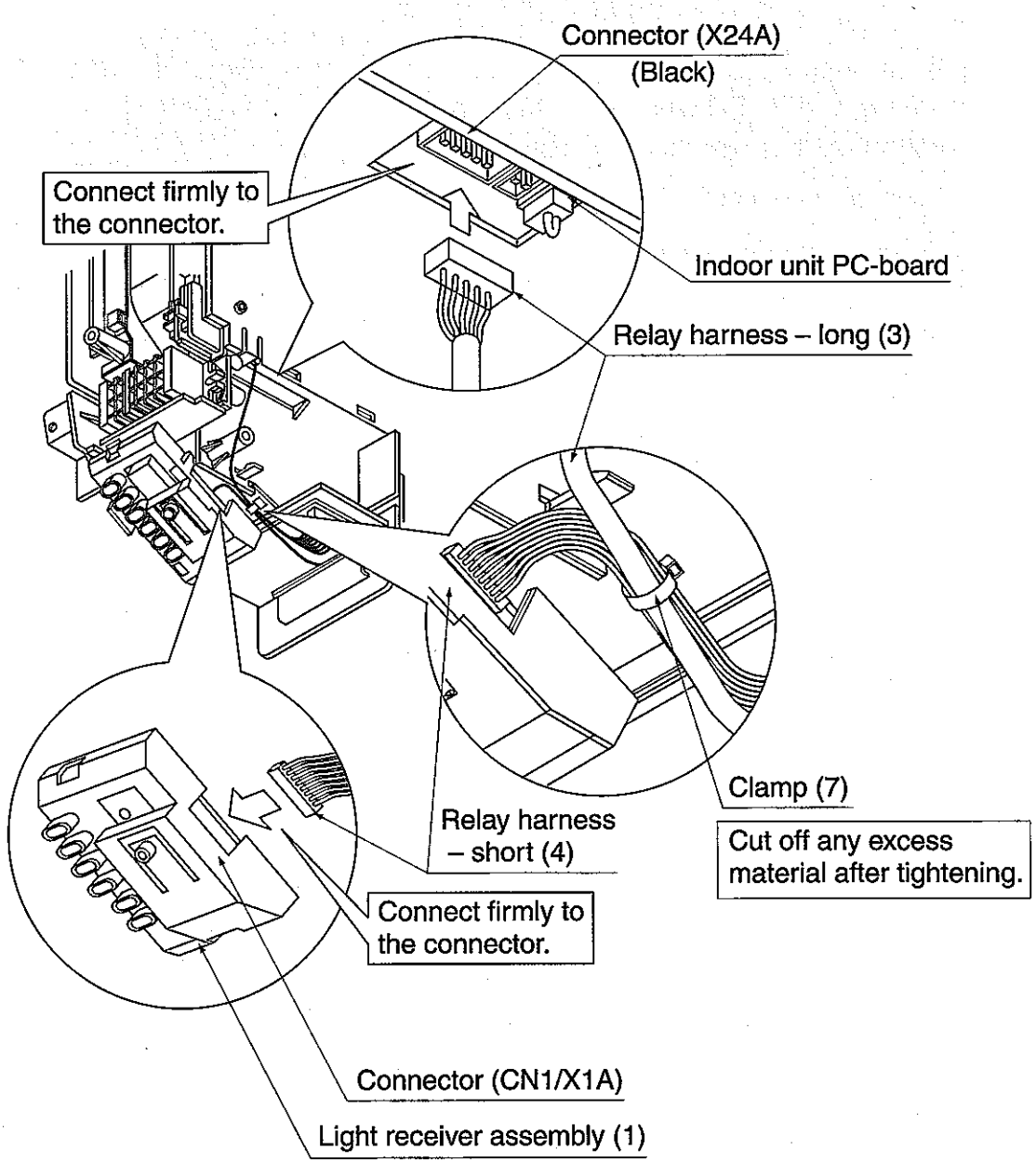


3. Attach the included light receiver assembly (1) to the 2 tabs on the indoor unit, as per the figure.

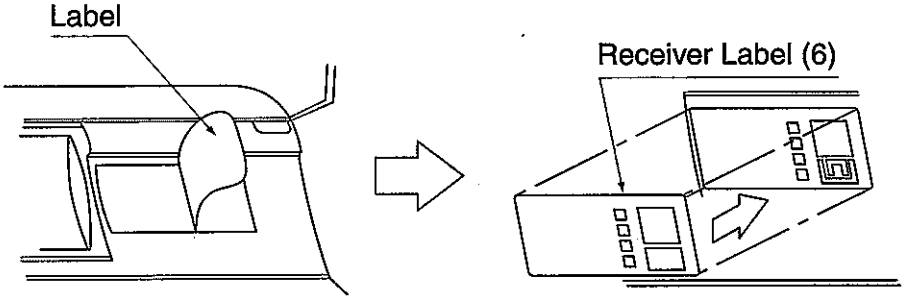


4. Connect the relay harnesses which were connected to the transmission PC-board (2) in step **1.** as follows.
- Relay harness – long (3) to connector X24A on the indoor unit PC-board
- Relay harness – short (4) to connector CN1/X1A on the light receiver assembly (1)

After making these connection, clamp down relay harness – long (3) and relay harness – short (4) relay harnesses using the included clamp (7).



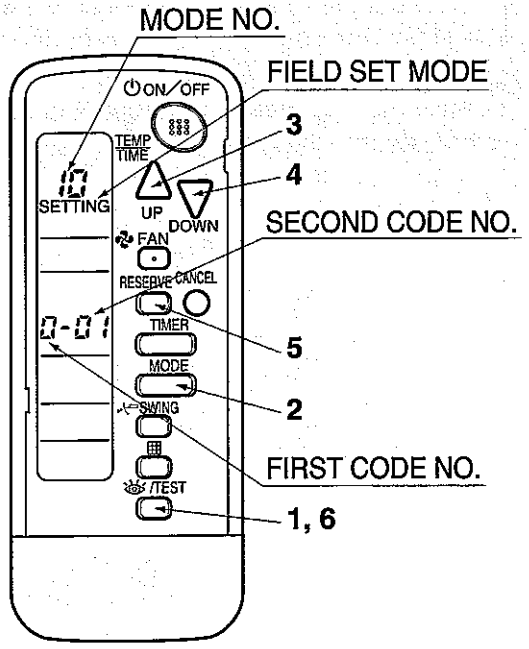
(4) Attaching the receiver label
- Remove label on the front grill. Detach the adhesive.
- Attach the receiver label (6) as the main indoor unit.



Following the installation manual that came with the main indoor unit, attach the front grill.

5. FIELD SETTING

If optional accessories are mounted on the indoor unit, the indoor unit setting may have to be changed. Refer to the instruction manual (optional hand book) for each optional accessory.



Procedure

1. When in the normal mode, press the [/TEST] button for a minimum of four seconds, and the FIELD SET MODE is entered.
2. Select the desired MODE NO. with the [MODE] button.
3. Push the "△ UP" button and select the FIRST CODE NO.
4. Push the "▽ DOWN" button and select the SECOND CODE NO.
5. Push the [RESERVE] button and the present settings are SET.
6. Push the [/TEST] button to return to the NORMAL MODE.

(Example)
If the time to clean air filter is set to "Filter Contamination-Heavy", set Mode No. to "10", FIRST CODE NO. to "0", and SECOND CODE NO. to "02".

MODE NO.	FIRST CODE NO.	DESCRIPTION OF SETTING	SECOND CODE NO. NOTE)				
			01		02		03
10	0	Filter Contamination-Heavy/Light (Setting for spacing time of display time to clean air filter) (Setting for when filter contamination is heavy, and spacing time of display time to clean air filter is to be halved)	Light	Approx. 200 hrs.	Heavy	Approx. 100 hrs.	–
	3	Spacing time of display time to clean air filter count (Setting for when the filter sign is not to be displayed)	Display		Do not display		–
12 (VRV system)	1	ON/OFF input from outside (Set to enable starting/stopping from remote.)	Forced OFF input		ON/OFF		–
	2	Thermostat differential changeover (Set when using remote controller thermostat sensor.)	1°C		0.5°C		–
13	0	Air flowate increase mode (to be set upon user's request)	Standard		A little increase		Increase

NOTE

- The SECOND CODE NO. is factory set to "01".

Do not use any settings not listed in the table.
For group control with a wireless remote controller, initial settings for all the indoor units of the group are equal. (For group control, refer to the installation manual attached to the indoor unit for group control.)

6. TEST OPERATION

- Perform test operation according to the instructions in the installation manual attached to the outdoor unit.

[PRECAUTIONS]

1. Refer to malfunction diagnosis label attached to the unit if it does not operate.
2. Refer to the installation manual attached to the outdoor unit for individual operation system types.