HITACHI

WIRED REMOTE CONTROLLER
SERVICE MENU & SELF CHECKING MANUAL

MODEL
SPX-WKT2
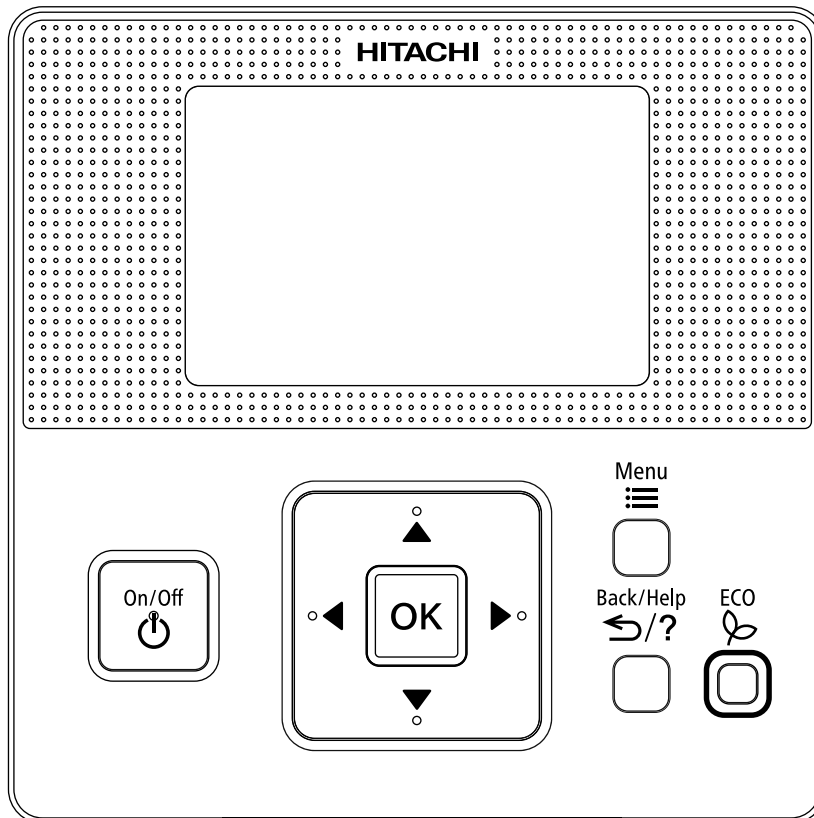
CONTENS
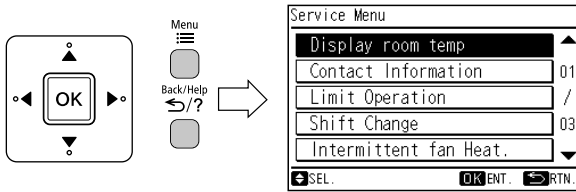
1. SERVICE MENU OPERATION

1.1 SERVICE MENU

Various setting functions are displayed in the service menu. This procedure shall be implemented strictly by service personnel only. Refer to the following sections for each function.
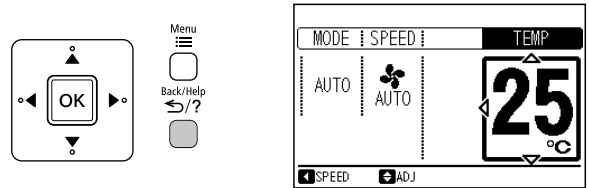
NOTE:

⊠ : Unable to set
If the function with " ⊠ " is selected from the menu, "Setting Disabled" will be displayed on the lower screen.
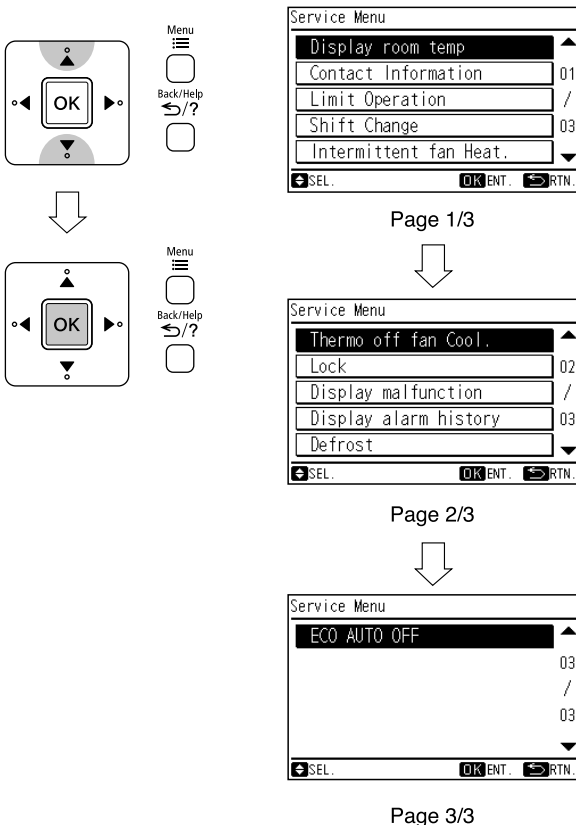
1 Press and hold ≣(Menu) and �ↄ/?(Back/Help) simultaneously for at least 3 seconds during the normal mode. The service menu will be displayed.

Service Menu	
Display room temp	▲
Contact Information	01
Limit Operation	/
Shift Change	03
Intermittent fan Heat.	▼
⊕SEL.	OK ENT. ↄ RTN.

2 Select the "Service Menu" function by pressing "△" or "▽" and press "OK".
(" ⊠ " will be displayed if the function is not available.)

Service Menu	
Display room temp	▲
Contact Information	01
Limit Operation	/
Shift Change	03
Intermittent fan Heat.	▼
⊕SEL.	OK ENT. ↄ RTN.

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Service Menu	
Thermo off fan Cool.	▲
Lock	02
Display malfunction	/
Display alarm history	03
Defrost	▼
⊕SEL.	OK ENT. ↄ RTN.

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Service Menu	
ECO AUTO OFF	▲
	03
	/
	03
	▼
⊕SEL.	OK ENT. ↄ RTN.

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3 Press " ↄ/?(Back/Help) " (return/help) to return to the normal mode.

MODE	SPEED	TEMP
AUTO	✿ AUTO	**25** °C
◀SPEED	⊕ADJ	

NOTE:

● If the menu screen remains unchanged for approximately 2 hours, the screen will automatically return to the normal mode.
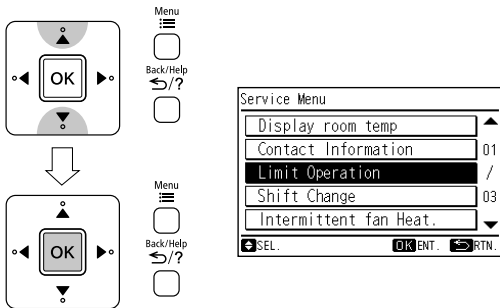
NOTE:

● The "Service Menu" functions vary depending on which is displayed in the stop and in operation, or model-wise.
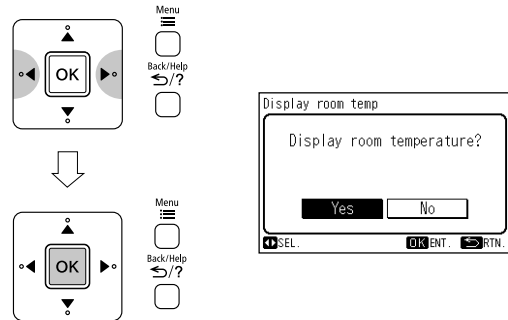
1.2 DISPLAY ROOM TEMPERATURE

Room temperature(around remote controller) can be displayed.

1 Select "Display room temp" from the service menu and press "OK".
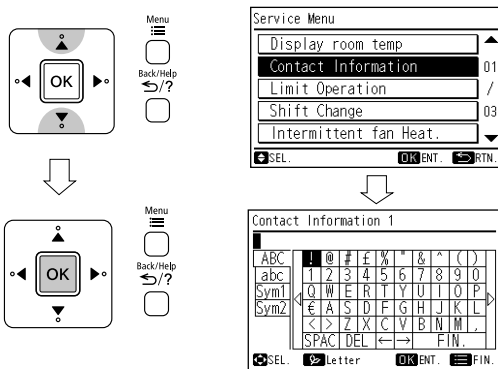The confirmation screen will be displayed.

2 Select "Yes" by pressing "◁" or "▷" and press "OK". The setting will be confirmed and the screen will return to the normal mode.

1.3 CONTACT INFORMATION REGISTRATION

Contact information can be registered from "Contact information".

1 Select "Contact information" from the service menu and press "OK". The contact information 1 will be displayed.

2 Press ⚡ECO to change font type.

3 Press " △ ▽ ◁ ▷" to select letter.

4 Press "OK" to confirm the letter. (Max.: 28 letters)
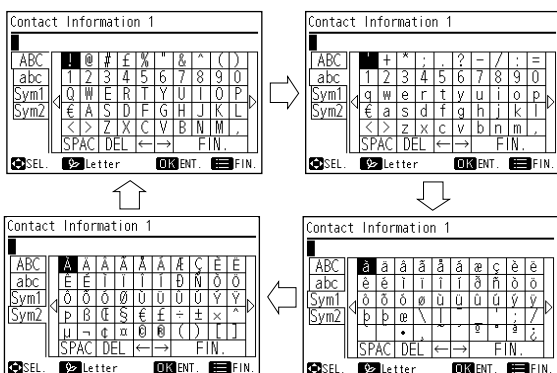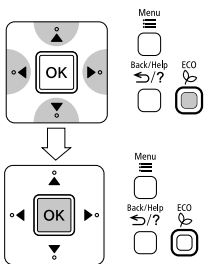
5 Select "FIN." and press "OK" (or simply press Menu ☰). "Contact information 2" will be displayed.
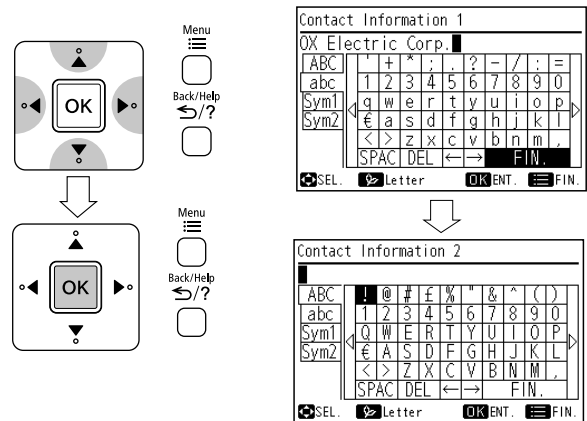
6 Repeat (3)-(5) to register the contact information 2.
Select "FIN." and press "OK", the confirmation screen will be displayed.
(Also press Menu ☰ and the confirmation screen will be displayed.)

7 Select "Yes" and press "OK". The service menu will be displayed after setting is confirmed.
If "No" is pressed, the screen will return to (3).

– 4 –
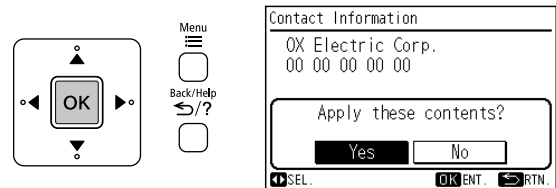
1.4 LIMIT OPERATION

Setting temperature range can be changed.

1 Select "Limit Operation" from the service menu and press "OK".
The limit operation setting will be displayed.

```
Service Menu
Display room temp          ▲
Contact Information        01
Limit Operation            /
Shift Change               03
Intermittent fan Heat.     ▼
⊕SEL.          OK ENT.  ⭢RTN.
```

2 Press "△" or "▽" to select the setting items.
The setting items are displayed "Limit Setting", "Cool-Dry", "Heat" and "Auto".

```
Limit Operation
Limit Setting      Not Used
Cool・Dry      16  ～  32
Heat          16  ～  32
Auto          16  ～  32

⊕SEL.          OK ENT.  ⭢RTN.
```

3 Press "◁" or "▷" to set each setting content for the selected item. When "Limit Setting" is selected, the setting contents are switched in order of "Not Used" ←→ "Used" by pressing "△" or "▽". When "Cool-Dry" or "Heat" or "Auto" is selected, the setting temperature (lower limit or upper limit) can be set every 1 degree by pressing "△" or "▽".

```
Limit Operation
Limit Setting      Used
Cool・Dry      16  ～  32
Heat          16  ～  32
Auto          16  ～  32

◀▶SEL. ⊕ADJ    OK ENT.  ⭢RTN.
```

```
Limit Operation
Limit Setting      Used
Cool・Dry      21  ～  32
Heat          16  ～  32
Auto          16  ～  32

◀▶SEL. ⊕ADJ    OK ENT.  ⭢RTN.
```

4 Press "OK" to finish the limit operation setting.
The confirmation screen will be displayed.
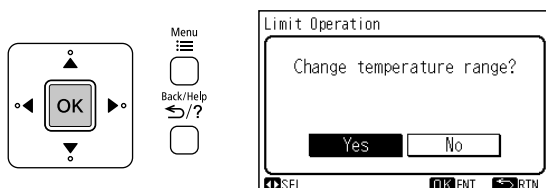
```
Limit Operation

Change temperature range?

    Yes        No

◀▶SEL.          OK ENT.  ⭢RTN.
```

5 Select "Yes" by pressing "◁" or "▷" and press "OK".
The setting will be confirmed and the screen will return to the service menu.

```
Service Menu
Display room temp          ▲
Contact Information        01
Limit Operation            /
Shift Change               03
Intermittent fan Heat.     ▼
⊕SEL.          OK ENT.  ⭢RTN.
```
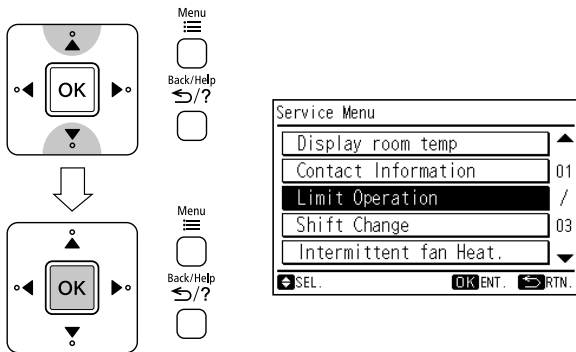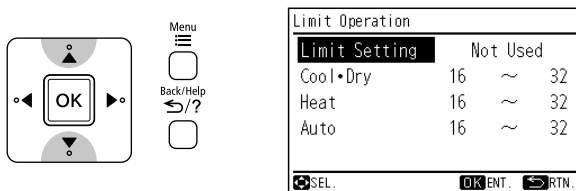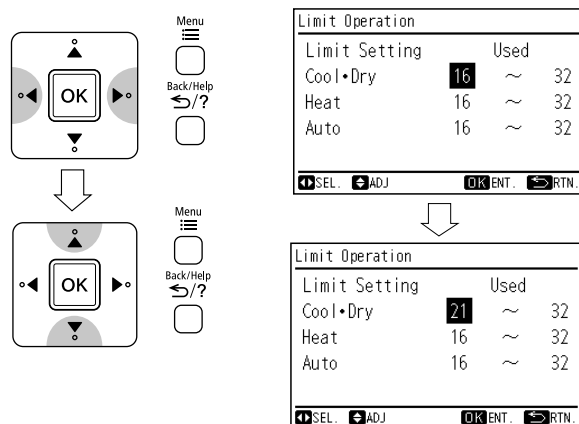
6 Press " ⭢/? " (return/help) to return to the normal mode.

```
MODE  SPEED        TEMP

AUTO   🌀         25
       AUTO           ℃

◀ SPEED  ⊕ADJ
```
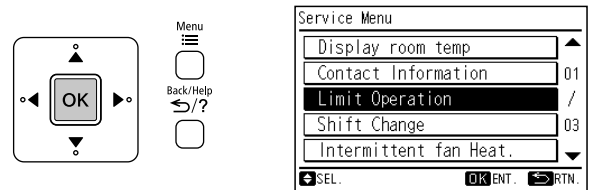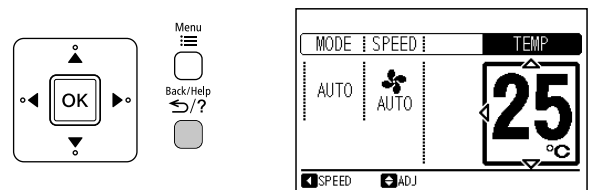
NOTE:
● The limit operation setting will remain unchanged after the unit is turned off.

1.5 SHIFT CHANGE

The shift value setting temperature for cooling and heating mode operation can be changed.

1 Select "Shift Change" from the service menu and press "OK". The shift change setting will be displayed.


```
Service Menu
┌────────────────────────┐
│ Display room temp      │ ▲
├────────────────────────┤
│ Contact Information  01 │
├────────────────────────┤
│ Limit Operation      /  │
├────────────────────────┤
│ Shift Change         03 │
├────────────────────────┤
│ Intermittent fan Heat. │ ▼
└────────────────────────┘
 SEL.        OK ENT.  RTN.
```

2 Press "△" or "▽" to select the operation mode. ("COOL" or "HEAT")


```
Shift Change
┌────────────────────────┐
│ COOL      :◄   0℃    ► │
│ HEAT      :     0℃      │
│                         │
│                         │
│                         │
└────────────────────────┘
 SEL. ◄►ADJ   OK ENT.  RTN.
```

3 By pressing "◁" or "▷", the shift value will be changed as below.
"....+3°C ←→ -3°C ←→ -2°C ←→ -1°C ←→ 0°C ←→ +1°C ←→ +2°C ←→ +3°C ←→ -3°C..."


```
Shift Change
┌────────────────────────┐
│ COOL      :◄  +2℃   ► │
│ HEAT      :     0℃      │
│                         │
│                         │
│                         │
└────────────────────────┘
 SEL. ◄►ADJ   OK ENT.  RTN.
```
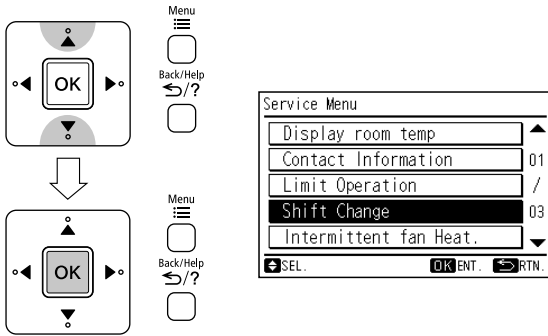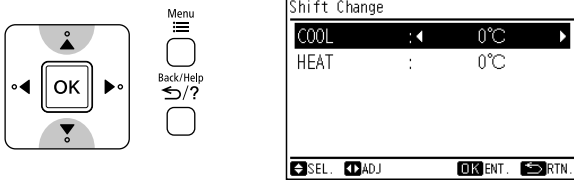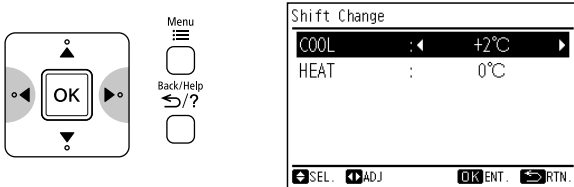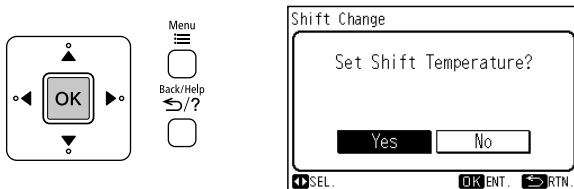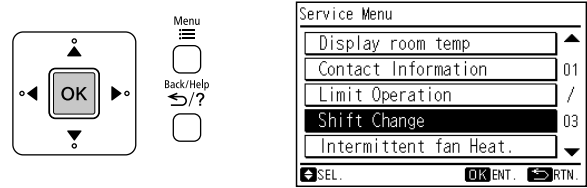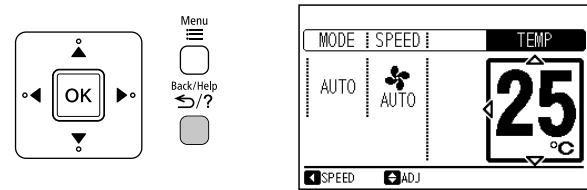
4 Press "OK" to finish the shift value setting. The confirmation screen will be displayed.


```
Shift Change
┌────────────────────────┐
│   Set Shift Temperature?│
│                         │
│   ┌──────┐  ┌──────┐    │
│   │ Yes  │  │  No  │    │
│   └──────┘  └──────┘    │
└────────────────────────┘
 ◄►SEL.      OK ENT.  RTN.
```

5 Select "Yes" by pressing "◁" or "▷" and press "OK".
The setting will be confirmed and the screen will return to the service menu.


```
Service Menu
┌────────────────────────┐
│ Display room temp      │ ▲
├────────────────────────┤
│ Contact Information  01 │
├────────────────────────┤
│ Limit Operation      /  │
├────────────────────────┤
│ Shift Change         03 │
├────────────────────────┤
│ Intermittent fan Heat. │ ▼
└────────────────────────┘
 SEL.        OK ENT.  RTN.
```

6 Press " Back/Help ↰/? " (return/help) to return to the normal mode.


```
┌──────────────────────────┐
│ MODE │ SPEED │     TEMP   │
│      │       │   △        │
│ AUTO │  ❄    │   25       │
│      │ AUTO  │   ▽     ℃  │
│                           │
│ ◄►SPEED    ADJ            │
└──────────────────────────┘
```
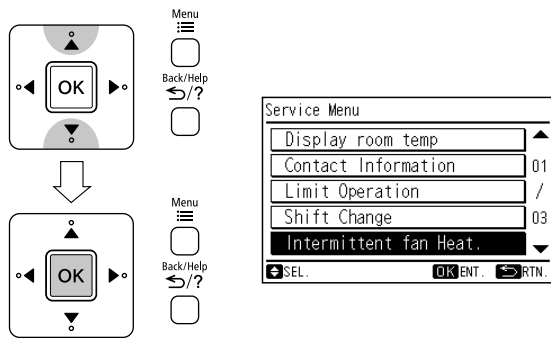
NOTE:

- This setting cannot use during operation.

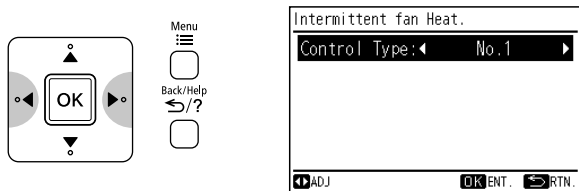- The shift change setting will remain unchanged after the unit is turned off.

1.6 INTERMITTENT FAN CONTROL

The intermittent fan control during thermo off in Heating mode mode can be changed.

1 Select "Intermittent fan Heat." from the service menu and press "OK".
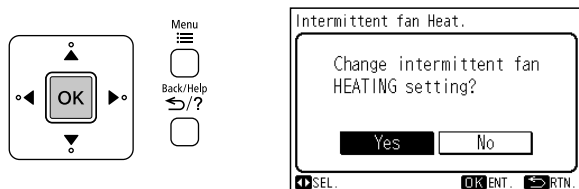   The intermittent fan control setting will be displayed.

```
Service Menu
┌─────────────────────────┐
│ Display room temp      ▲│
│ Contact Information    01│
│ Limit Operation        /│
│ Shift Change           03│
│ Intermittent fan Heat. ▼│
└─────────────────────────┘
 SEL.         OK ENT.  RTN.
```

2 By pressing "◁" or "▷", the "Control Type" will be changed as below.
   ".... No.1 ←→ No.2 ←→ No.3 ←→ No.1 ..."

```
Intermittent fan Heat.
┌─────────────────────────┐
│ Control Type:◀  No.1   ▶│
│                         │
│                         │
└─────────────────────────┘
 ADJ          OK ENT.  RTN.
```

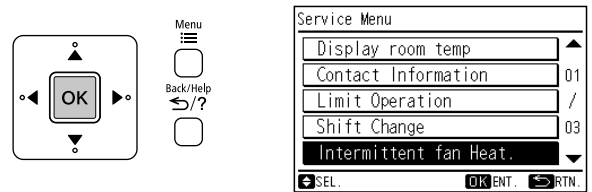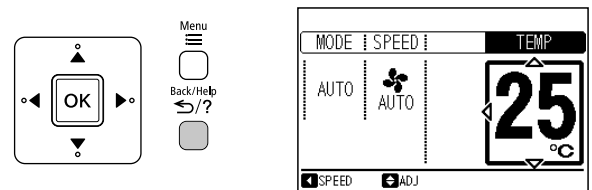|	Single model	Multi model
No. 1	Continuous	30 sec ON/210 sec OFF repeatedly
No. 2	30 sec ON/210 sec OFF repeatedly	50 sec ON/190 sec OFF repeatedly
No. 3	50 sec ON/190 sec OFF repeatedly	Continuous

3 Press "OK" to finish the intermittent fan control setting. The confirmation screen will be displayed.

```
Intermittent fan Heat.
┌─────────────────────────┐
│   Change intermittent fan│
│   HEATING setting?       │
│                         │
│    [ Yes ]   [ No ]      │
└─────────────────────────┘
 SEL.         OK ENT.  RTN.
```

4 Select "Yes" by pressing "◁" or "▷" and press "OK".
   The setting will be confirmed and the screen will return to the service menu.

```
Service Menu
┌─────────────────────────┐
│ Display room temp      ▲│
│ Contact Information    01│
│ Limit Operation        /│
│ Shift Change           03│
│ Intermittent fan Heat.  │
└─────────────────────────┘
 SEL.         OK ENT.  RTN.
```

5 Press " Back/Help ⤺/? " (return/help) to return to the normal mode.

```
┌─────────────────────────┐
│ MODE│SPEED│      TEMP    │
│                   △      │
│ AUTO │AUTO │    25       │
│       ✿          ▽    °C  │
└─────────────────────────┘
 SPEED        ADJ
```
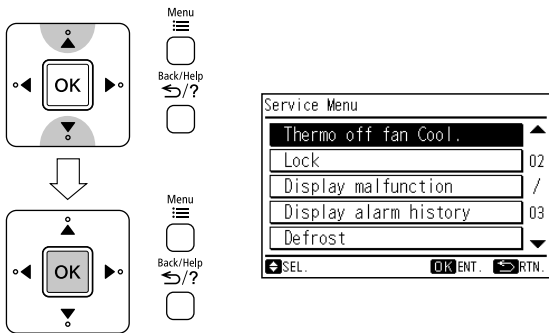
NOTE:

● This setting cannot use during operation.

● The intermittent fan control setting will remain unchanged after the unit is turned off.
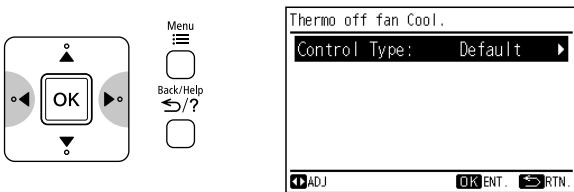
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1.7 FAN SPEED DURING THERMO OFF

The fan speed during thermo off in Cooling mode can be changed.

1   Select "Thermo off fan Cool." from the service menu and press "OK".
    The fan speed during themo off setting will be displayed.
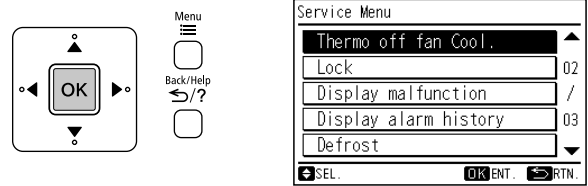
```
Service Menu
┌──────────────────────────┐
│ Thermo off fan Cool.    ▲│
│ Lock                  02 │
│ Display malfunction    / │
│ Display alarm history 03 │
│ Defrost                ▼│
├──────────────────────────┤
│ ⊞SEL.      ⏺ENT.  ⤺RTN. │
└──────────────────────────┘
```

2   By pressing "◁" or "▷", the "Control Type" will be changed as below.

       "Default" ⟷ "Changed"

```
Thermo off fan Cool.
┌──────────────────────────┐
│ Control Type:  Default ▶│
│                          │
│                          │
├──────────────────────────┤
│ ⊞ADJ       ⏺ENT.  ⤺RTN. │
└──────────────────────────┘
```

	Fan speed during thermo off
Default	Ultra low
Changed	Set fan speed (When auto fan is set, the fan speed is low.)

3   Press "OK" to finish the thermo off fan control setting. The confirmation screen will be displayed.

```
Thermo off fan Cool.
┌──────────────────────────┐
│   Change Thermo off fan  │
│   COOLING setting?       │
│                          │
│  ┌──────┐  ┌──────┐      │
│  │ Yes  │  │  No  │      │
│  └──────┘  └──────┘      │
├──────────────────────────┤
│ ◀▶SEL.     ⏺ENT.  ⤺RTN. │
└──────────────────────────┘
```
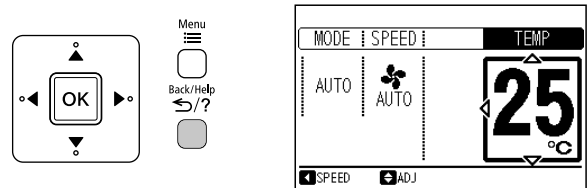
4   Select "Yes" by pressing "◁" or "▷" and press "OK".
    The setting will be confirmed and the screen will return to the service menu.

```
Service Menu
┌──────────────────────────┐
│ Thermo off fan Cool.    ▲│
│ Lock                  02 │
│ Display malfunction    / │
│ Display alarm history 03 │
│ Defrost                ▼│
├──────────────────────────┤
│ ⊞SEL.      ⏺ENT.  ⤺RTN. │
└──────────────────────────┘
```

5   Press " ⤺/? " (return/help) to return to the normal mode.

```
┌──────────────────────────┐
│ MODE SPEED        TEMP   │
│                          │
│ AUTO   ❊        △        │
│        AUTO    25        │
│                 ▽     °C │
├──────────────────────────┤
│ ◀SPEED   ⊞ADJ            │
└──────────────────────────┘
```

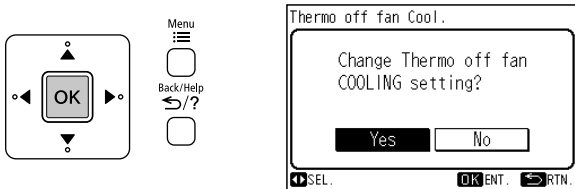**NOTE:**

●   This setting cannot use during operation.
●   The fan speed during thermo off setting will remain unchanged after the unit is turned off.
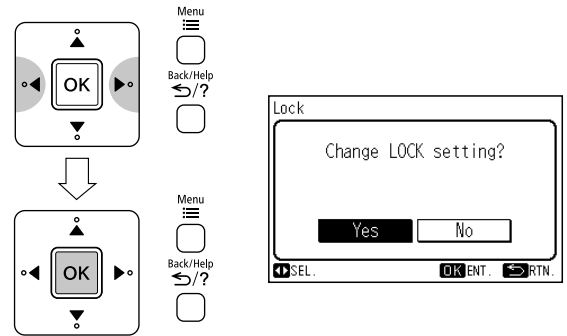
1.8 OPERATION LOCK

This function is used to lock the operation mode from the remote controller.
The remote controller can be set to fix the "Heating" mode (including "Fan"), "Cooling" mode and "Dehumidifying" mode (including "Fan") operations.
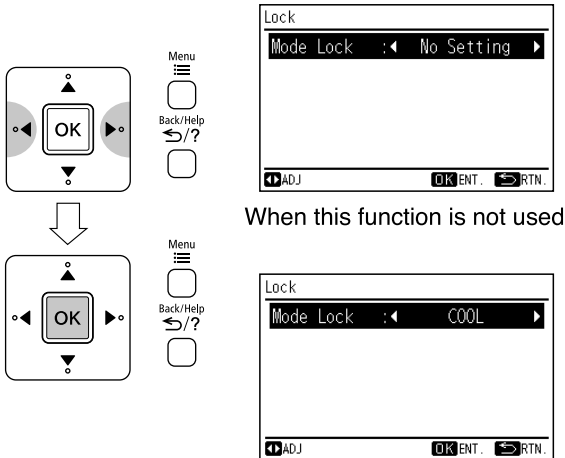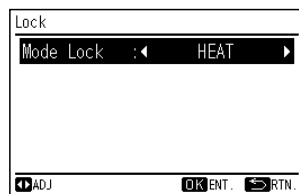
1   When unit is OFF, select "Lock" from the service menu and press "OK".
    The screen of "Mode Lock" selection will be displayed.
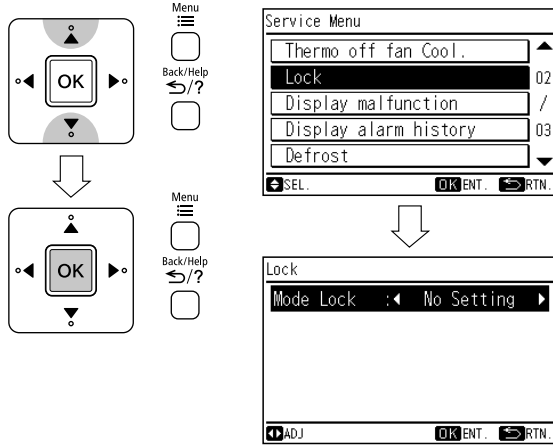
2   By repeatedly pressing "◁" or "▷", the indication is changed in order of "No Setting" ←→ "COOL" ←→ "HEAT"
    Select the function target and press "OK".
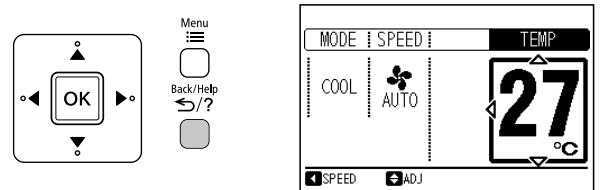   The confirmation screen will be displayed.

When this function is not used

When "Cooling" mode lock is selected

When "Heating" mode lock is selected

3   Select "Yes" by pressing "◁" or "▷" and press "OK".
    The setting will be confirmed and the screen will return to the service menu.

4   Press " Back/Help ⤺/? " (return/help) to return to the normal mode.

ex. Select "Cooling" mode lock

NOTE:

● The operation lock setting will remain unchanged after the unit is turned off.

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1.9 DISPLAY MALFUNCTION

Failure modes are stored in the nonvolatile memory of indoor unit and shall be redisplayed by this remote controller. This function is useful in checking the failure modes either during switching OFF the power or restarting the device without checking the error code on display or number of indication lamp blinking. The remote controller can redisplay up to last 5 failure modes from the memory. Thus, for some failure modes which are unable to retrieve because of remote controller limit to redisplay only 5 failure modes, it can be found by cleaning up the memory first then recheck the memory content again during the visit at the customer place.

1.9.1 How to redisplay failure diagnosis

1 Turn the circuit breaker OFF.
2 Then turn the circuit breaker ON.
3 To enter the service menu.
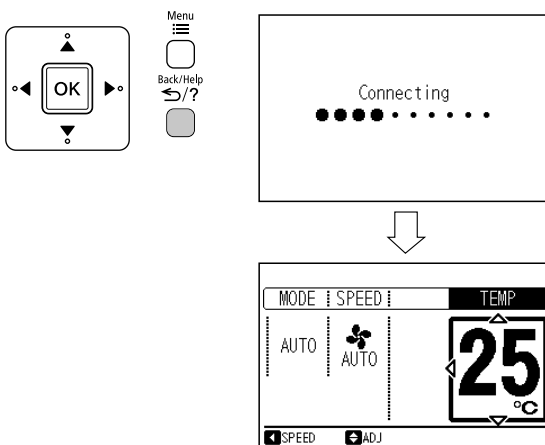4 Select "Display malfunction" from the service menu and press "OK".
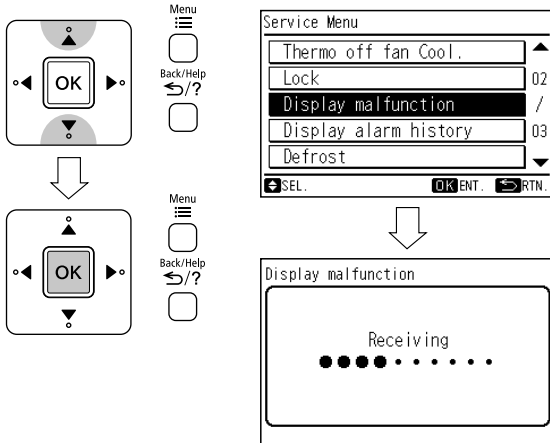
5 The last 5 failure modes from the memory will be displayed.

NOTE:

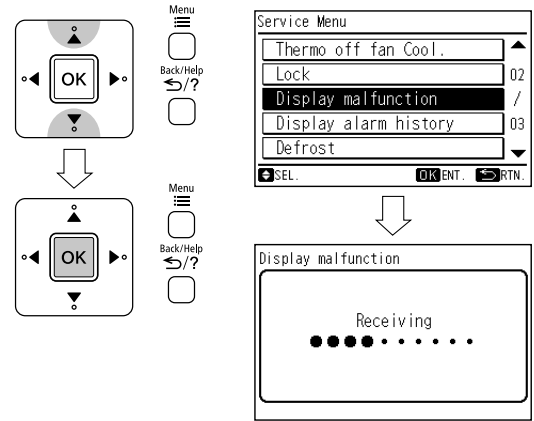● During display, the timer lamp of indoor unit will blink at the last failure mode.

6 Press " 🔙/? " (return/help) to return to the normal mode.

1.9.2 How to clear the failure diagnosis data

1 Redisplay the failure diagnosis data.
2 To enter the service menu.

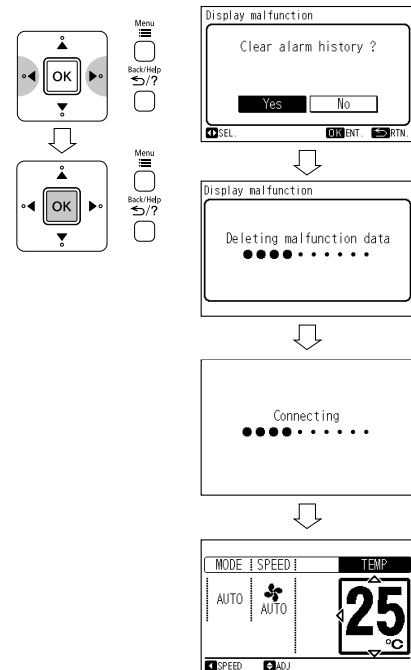3 Select "Display malfunction" from the service menu and press "OK".

4 The last 5 failure modes from the memory will be displayed. " 🆗DelAll " is displayed in this time.

5 Press "OK". The confirmation screen is displayed. Select "Yes" by pressing "◁" or "▷" and press "OK".
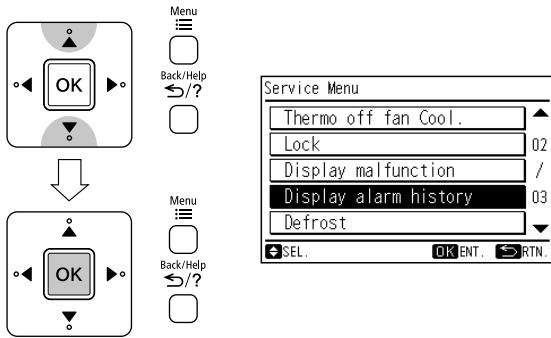When the failure diagnosis data is cleared, the screen will automatically return to the normal mode.

NOTE:

● The clear mode is valid only once after section "1.9.1" .
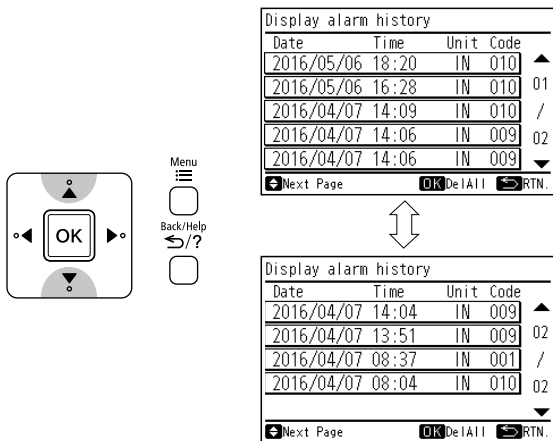
– 10 –

1.10 DISPLAY ALARM HISTORY

The history of failure modes are also stored in the nonvolatile memory of this remote controller. This function is useful for when a failure to check whether or not occurred. (Time and date is also indicated.)
The remote controller can memorize to last 10 failure modes in the memory.

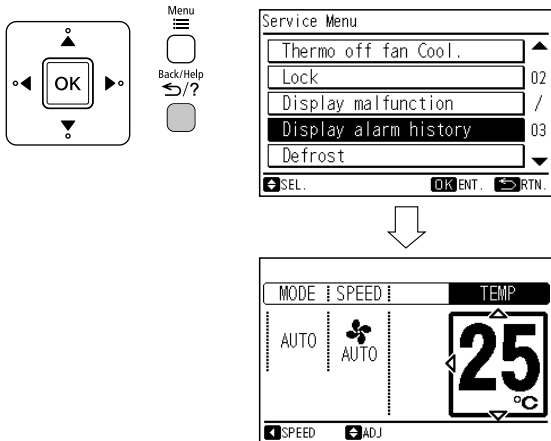## 1.10.1 How to display alarm history

1 To enter the service menu.
2 Select "Display alarm history" from the service menu and press "OK".


```
Service Menu
  Thermo off fan Cool.
  Lock                      02
  Display malfunction       /
  Display alarm history     03
  Defrost
■SEL.           OKENT.  RTN.
```

3 The last 10 failure modes (up to 5 failure modes per one screen) in the memory will be displayed. By pressing "△" or "▽", scroll page.
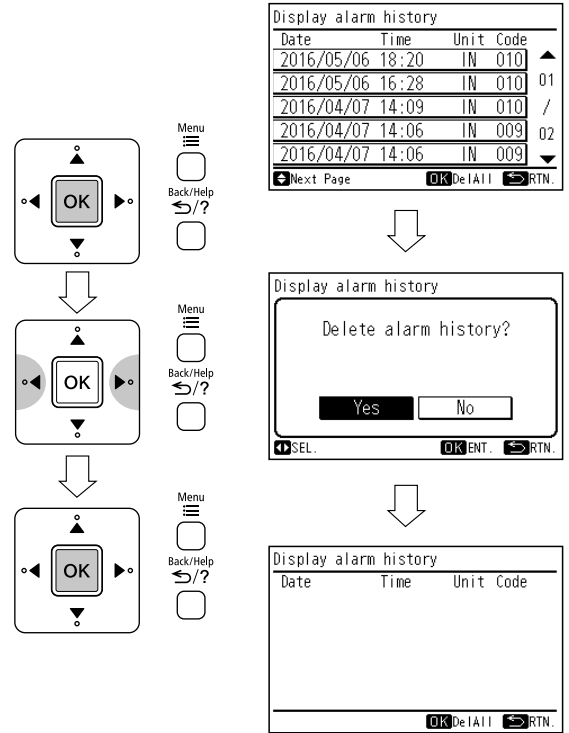


```
Display alarm history
Date        Time     Unit Code
2016/05/06 18:20      IN   010
2016/05/06 16:28      IN   010   01
2016/04/07 14:09      IN   010   /
2016/04/07 14:06      IN   009   02
2016/04/07 14:06      IN   009
■Next Page      OKDelAll  RTN.
```

```
Display alarm history
Date        Time     Unit Code
2016/04/07 14:04      IN   009   02
2016/04/07 13:51      IN   009   /
2016/04/07 08:37      IN   001   /
2016/04/07 08:04      IN   010   02

■Next Page      OKDelAll  RTN.
```

4 Press " Back/Help ⤺/? " (return/help) twice to return to the normal mode.


```
Service Menu
  Thermo off fan Cool.
  Lock                      02
  Display malfunction       /
  Display alarm history     03
  Defrost
■SEL.           OKENT.  RTN.
```

```
  MODE : SPEED :        TEMP
  AUTO :  ❄      25
         : AUTO           °C
◁SPEED      ADJ
```
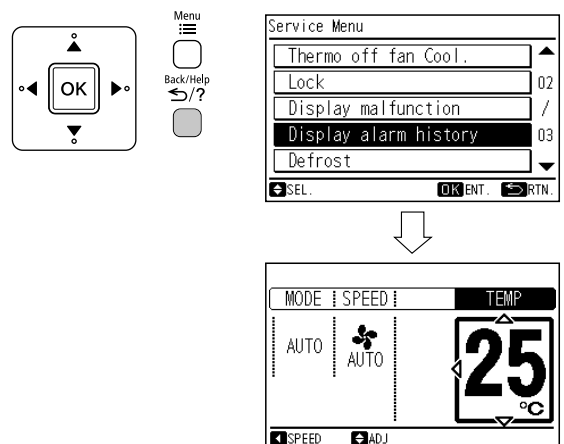
1.10.2 How to clear the alarm history

1 Redisplay the alarm history. (Refer to section "1.10.1")
2 Press "OK". The confirmation screen is displayed. Select "Yes" by pressing "◁" or "▷" and press "OK".
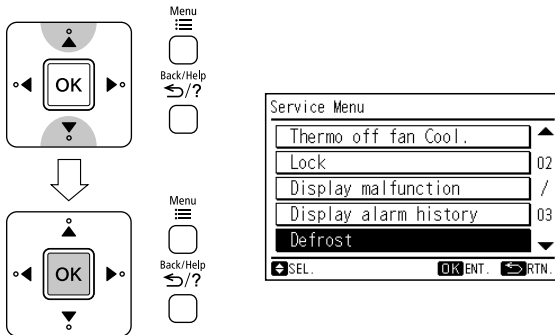


```
Display alarm history
Date        Time     Unit Code
2016/05/06 18:20      IN   010
2016/05/06 16:28      IN   010   01
2016/04/07 14:09      IN   010   /
2016/04/07 14:06      IN   009   02
2016/04/07 14:06      IN   009
■Next Page      OKDelAll  RTN.
```

```
Display alarm history

   Delete alarm history?


     Yes        No
◁▷SEL.          OKENT.  RTN.
```

```
Display alarm history
Date        Time     Unit Code




              OKDelAll  RTN.
```

3 Press " Back/Help ⤺/? " (return/help) twice to return to the normal


```
Service Menu
  Thermo off fan Cool.
  Lock                      02
  Display malfunction       /
  Display alarm history     03
  Defrost
■SEL.           OKENT.  RTN.
```

```
  MODE : SPEED :        TEMP
  AUTO :  ❄      25
         : AUTO           °C
◁SPEED      ADJ
```
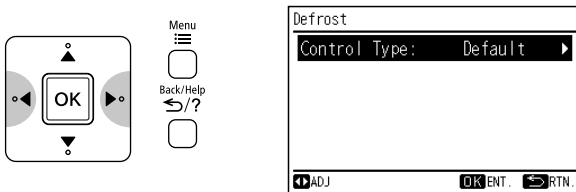
1.11 DEFROSTING INHIBIT PERIOD SELECTION

The defrosting inhibit period selection can be changed.
This selection is valid with the single model only.

1 Turn the circuit breaker OFF.
2 Then turn the circuit breaker ON.
3 To enter the service menu.
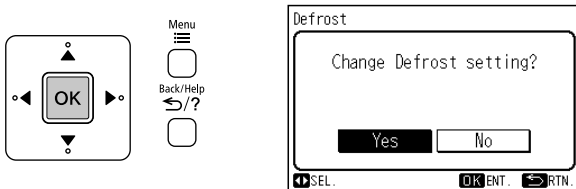4 Select "Defrost" from the service menu and press "OK".


```
Service Menu
 Thermo off fan Cool.        ▲
 Lock                      02
 Display malfunction        /
 Display alarm history     03
 Defrost                     ▼
⊡SEL.            OK ENT.  ⤺RTN.
```

5 By pressing "◁" or "▷", the "Control Type" will be changed as below.

"Default" ⟷ "Changed"


```
Defrost
 Control Type:    Default   ▶




◀▶ADJ           OK ENT.  ⤺RTN.
```

	Defrosting inhibit period
Default	Average area setting
Changed	Cold area setting (Average area setting period - 15 minutes)

6 Press "OK" to finish the defrosting inhibit period selection setting. The confirmation screen will be displayed.


```
Defrost

   Change Defrost setting?


    ▮Yes▮      No

◀▶SEL.          OK ENT.  ⤺RTN.
```

7 Select "Yes" by pressing "◁" or "▷" and press "OK".
The setting will be confirmed and the screen will return to the service menu.


```
Service Menu
 Thermo off fan Cool.        ▲
 Lock                      02
 Display malfunction        /
 Display alarm history     03
 Defrost                     ▼
⊡SEL.            OK ENT.  ⤺RTN.
```

8 Press " Back/Help ⤺/? " (return/help) to return to the normal mode.


```
MODE │SPEED│      TEMP

AUTO   ❄     25
      AUTO        °C

◀SPEED   ⊡ADJ
```
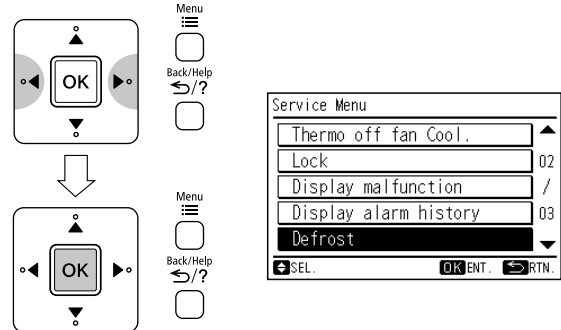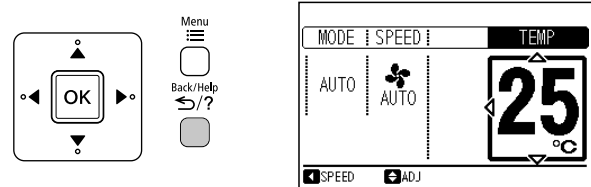
NOTE:
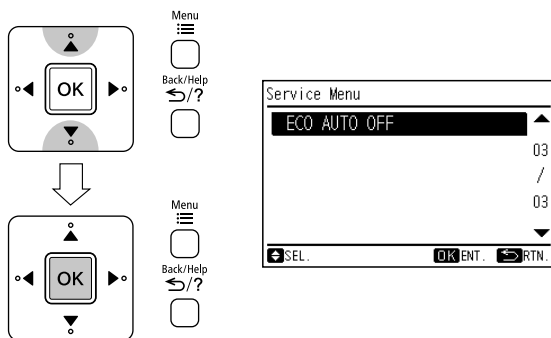
● The defrosting inhibit period selection setting will remain unchanged after the unit is turned off.
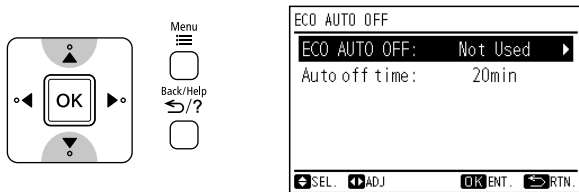
1.12 ECO AUTO OFF

This function is only available in the model with human detected sensor. When this function is set, the unit will be stopped automatically after set "Auto off time" when nobody is in the room at the eco mode setting.

1   Select "ECO AUTO OFF" from the service menu and press "OK".
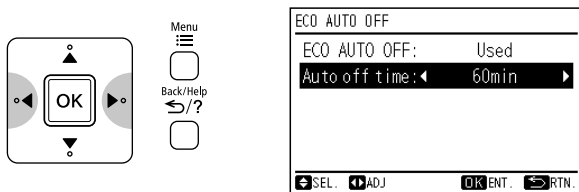   The ECO AUTO OFF setting will be displayed.

```
Service Menu
 ECO AUTO OFF              ▲
                         03
                          /
                         03
                          ▼
 ⊕SEL.        OK ENT.  ⤴RTN.
```

2   Press "△" or "▽" to select the setting items. The setting items are displayed "ECO AUTO OFF" and "Auto off time".

```
ECO AUTO OFF
 ECO AUTO OFF:   Not Used  ▶
 Auto off time:    20min

 ⊕SEL.  ◀▶ADJ   OK ENT.  ⤴RTN.
```

3   Press "◁" or "▷" to set each setting content for the selected item. When "ECO AUTO OFF" is selected, the setting contents are switched in order of "Not Used" ←→ "Used" by pressing "◁" or "▷".
    When "Auto off time" is selected, the setting time can be set between "20 min" and "120 min" by pressing "◁" or "▷" cyclically. (The set unit is 10 min.)
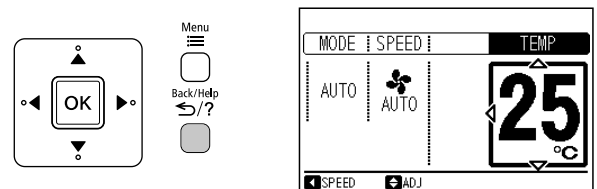
```
ECO AUTO OFF
 ECO AUTO OFF:     Used
 Auto off time:◀  60min   ▶

 ⊕SEL.  ◀▶ADJ   OK ENT.  ⤴RTN.
```

4   Press "OK" to finish the ECO AUTO OFF setting. The confirmation screen will be displayed.

```
ECO AUTO OFF
      Set Eco auto off?

      │ Yes │   │ No │

 ◀▶SEL.       OK ENT.  ⤴RTN.
```
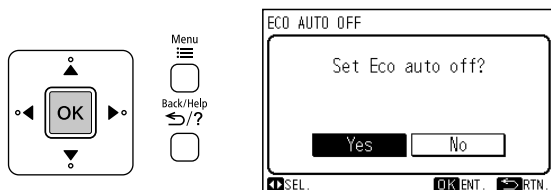
5   Select "Yes" by pressing "◁" or "▷" and press "OK". The screen will return to the service menu.

```
Service Menu
 ECO AUTO OFF              ▲
                         03
                          /
                         03
                          ▼
 ⊕SEL.        OK ENT.  ⤴RTN.
```

6   Press " $\overset{Back/Help}{\backsim/?}$ " (return/help) to return to the normal mode.

```
 MODE │ SPEED │     TEMP
 AUTO    ❀             △
        AUTO      25
                      ▽   °C
 ◀SPEED   ⊕ADJ
```
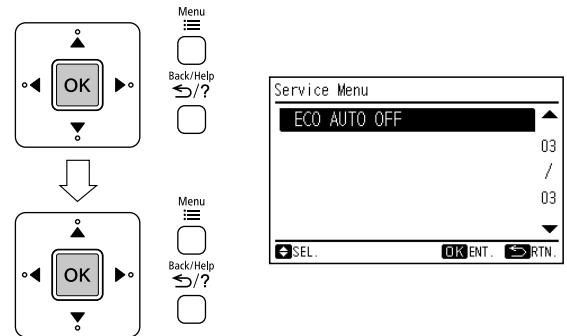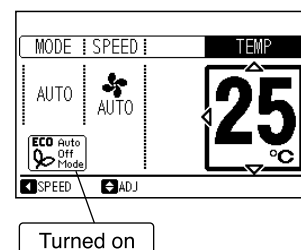
NOTE:

● The ECO AUTO OFF setting will remain unchanged after the unit is turned off.

7   When the ECO AUTO OFF setting is used, the screen indication will be below.

(1) If "Eco Auto Off" setting is used, when "Eco" operation is started, " $\overset{ECO}{⌇}$ " and " ⌇ " will be indicated on the screen of normal mode.
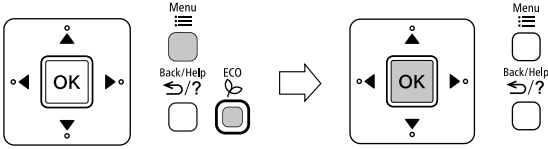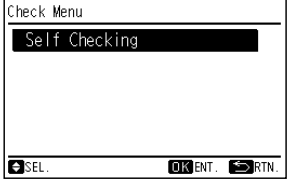
```
 MODE │ SPEED │ SWING  TEMP    ┌──────────┐
                                │ Turned on│
 AUTO    ❀    ⌷      △         └──────────┘
        AUTO          25
 ECO          ▭       ▽  °C
 ⌇
 ◀SWING   ⊕ADJ
```
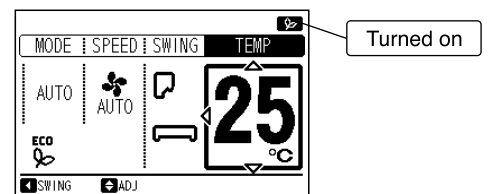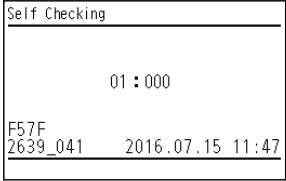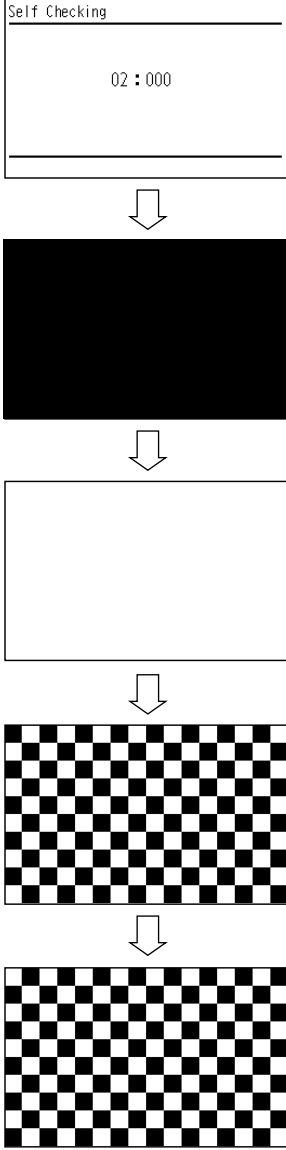
(2) "ECO Auto Off Mode" will be indicated on the screen of normal mode when the operation is stopped by "ECO AUTO OFF" function.

```
 MODE │ SPEED │     TEMP
 AUTO    ❀             △
        AUTO      25
 ECO Auto             ▽  °C
 ⌇  Off
    Mode
 ◀SPEED   ⊕ADJ
          ┌──────────┐
          │ Turned on│
          └──────────┘
```
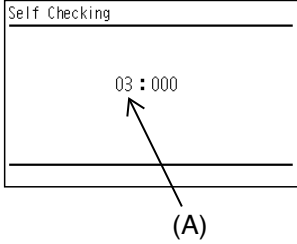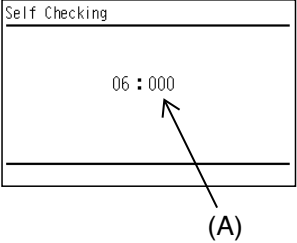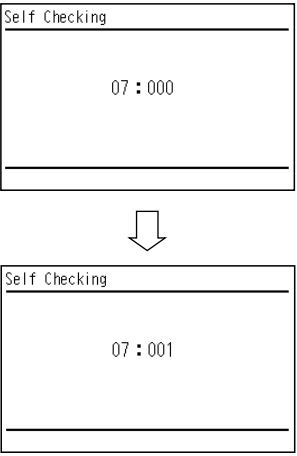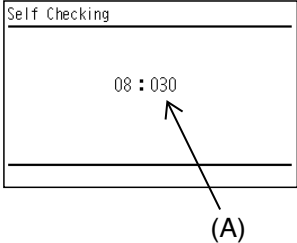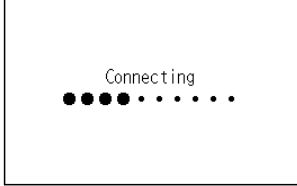
2. CHECK MENU OPERATION

2.1 SELF CHECKING
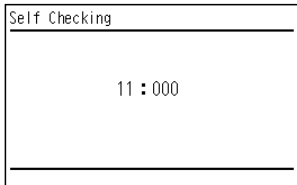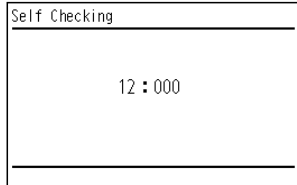
Self checking of PCB using this remote controller. The self checking performs to check the remote controller button and to clear EEPROM.

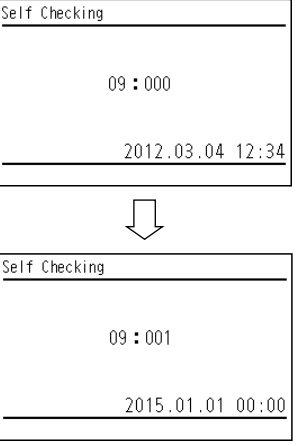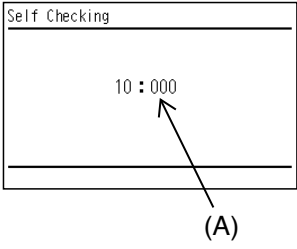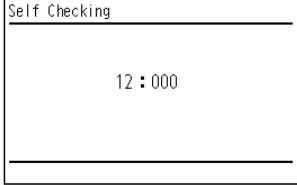|	
(1) Press and hold $\overset{Menu}{\equiv}$ and $\overset{ECO}{\&}$ simultaneously for at least 3 seconds during the normal mode. The check menu will be displayed. Select "Self Checking" from the check menu and press "OK".	Check Menu **Self Checking** ◆SEL. OKENT. ↩RTN.

(2) Select the process for "Self Checking".
  * To start self check, press " $\overset{ECO}{\&}$ ".
  * To clear EEPROM, press " ▽ " and " $\overset{Back/Help}{↩/?}$ " and " $\overset{ECO}{\&}$ " simultaneously. (see EEPROM clear process (14).)
	Self Checking
	
	01 : 000
	
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(3) LCD test Press "OK" and the screen will be swiched as shown in the picture.	Self Checking 02 : 000

(4) Back light test LCD brightness is changed gradually by pressing "OK"	(A) : 03 : Back light test 04 : Contrast test 05 : Operation indicator test
(5) Contrast test Contrast of the LCD gradually changes by pressing "OK"	Self Checking 03 : 000 (A)
(6) Operation indicator test Press "OK" and the operation indicator will flash in red and green twice for each.	
(7) Switch input test Press the 9 switched one by one. The number indicated with "(A)" will count up as switch being pressed. * The order of pressing switch is at random. Do not press more than 1(one) button for it will not be counted.	Self Checking 06 : 000 (A)
(8) Transmission circuit test The remote controller automatically starts to check the transmission circuit. * To proceed next step, press " $\underset{\&}{^{ECO}}$ ".	Self Checking 07 : 000 ⇩ Self Checking 07 : 001
(9) Remote controller thermistor test The detected temperature by remote controller thermistor is displayed at "(A)" in the right picture.	Self Checking 08 : 030 (A)
(10) Date/Time test The date and time is switched from "2012.03.04 12:34" to "2015.01.01 00:00".	Self Checking 09 : 000 2012.03.04 12:34 ⇩ Self Checking 09 : 001 2015.01.01 00:00

(11) EEPROM test <EEPROM Clearing Cancel> Press " ECO ". <EEPROM Clear> Press " OK" or wait 15 seconds. EEPROM data will be cleared. During the process , the numbers will be indicated on where is located with "(A)". If "(A)" has value of "999", EEPROM is in faulty condition. * In case "(A)" has "999", the process does not proceed to next step.	Self Checking 10 : 000 (A)
(12) Watchdog Timer test The remote controller will automatically start to check the watchdog timer. After 10 seconds are passed, the self checking is completed and the remote controller is automatically restarted. If does not restart, this check is in faulty condition.	Self Checking 12 : 000
(13) When the self checking is completed, the remote controller is automatically restarted. In this case, "Connecting" is indicated and operation indicator will flash in red. So please turn the circuit breaker OFF and ON.	Connecting ●●●● · · · · · ·

EEPROM process

(14) Clear EEPROM The remote controller will automatically restart EEPROM clearing process.	Self Checking 11 : 000
(15) Watchdog Timer test The remote controller will automatically start to check the watchdog timer. After 10 seconds are passed, the self checking is completed and the remote controller is automatically restarted. If does not restart, this check is in faulty condition.	Self Checking 12 : 000
(16) When the process is completed, the remote controller is automatically restarted. In this case, "Connecting" is indicated and operation indicator will flash in red. So please turn the circuit breaker OFF and ON.	Connecting ●●●● · · · · · ·