

When using with the Weekly-Timer, all switch settings except S41-1 must be OFF.
About the Setting Switches

- Complete the switch settings before turning ON the schedule timer power.

S41

Function selector switch (1) settings

- In the case of using the Schedule-Timer: (U1-U2 network) set to OFF
- In the case of using the Weekly-Timer: (4-core lead to remote) set to ON

Timer Group Settings (2, 3)

| Function | 2 | 3 |
|-----------------------|-----|-----|
| 1 timer group - fixed | OFF | OFF |
| 4 timer group - fixed | OFF | ON |
| 8 timer group - fixed | ON | OFF |
| Manual group setting | ON | ON |

For details of the timer groups, refer to the Creating Timer Groups when using the Schedule Timer as described in below.

Central Control Main/Sub Switching (4)

Sub: OFF
Main: ON

(Central Control Devices center/ Terminal switching)

(1) Set to "sub" (OFF) when using together with the 64 system central remote controller. (Factory setting: Sub)

(2) Set to "main" (ON) when using together with an ON-OFF controller, wired remote controller or wireless remote controller.

* When using with multiple schedule timer units, set only 1 unit to "main" (ON) and set the remainder to "sub" (OFF).

Schedule Timer Address Settings (5, 6, 7)

A maximum of 8 schedule timer units can be connected to the inter-unit control wiring (central control wiring). If multiple units are connected, use the setting switches and allocate the addresses, taking care to avoid duplication.

| Address | 5 | 6 | 7 |
|-----------|-----|-----|-----|
| Address 1 | OFF | OFF | OFF |
| Address 2 | OFF | OFF | ON |
| Address 3 | OFF | ON | OFF |
| Address 4 | OFF | ON | ON |
| Address 5 | ON | OFF | OFF |
| Address 6 | ON | OFF | ON |
| Address 7 | ON | ON | OFF |
| Address 8 | ON | ON | ON |

OFF \leftrightarrow ON
* These switches are all OFF at the time of delivery.

Holiday and Operation Disable Settings for Each Group (8).
 When this switch is set to OFF, units are all controlled together. When this switch is ON, the units are controlled by the settings for each timer group.
 (For details of the timer groups, refer to the Creating Timer Groups when using the Schedule Timer as described in below.)

S42

Simultaneous time communications (5)

Disabled: OFF
Enabled: ON

When multiple schedule timers are installed, set this switch to ON to perform time settings for multiple units simultaneously. One minute after the time is set, the time at the other schedule timers will change to match the set time. (Ordinarily this switch is set to OFF.)

Spare (6, 7, 8)

Be sure that these switches are OFF when the system is used.

OFF \leftrightarrow ON
* These switches are all OFF at the time of delivery.

- The following switch setting is required when selecting remote controller enable/disable button to enable with the schedule timer.

Remote controller disabled item Switch (2, 3, 4)

When remote controller enable/disable is used with the schedule timer, set the remote controller item switches 2, 3 and 4 to the specific item according to the following items.

OFF: No setting
ON: Setting

| | Remote controller disabled items | 64 system central remote controller indication | 2 | 3 | 4 |
|--------|---|--|-----|-----|-----|
| Mode 0 | Remote controller enable/disable not used | No indication | OFF | OFF | OFF |
| Mode 1 | Start/stop | Central 1 | OFF | OFF | ON |
| Mode 2 | Operation mode | Central 4 | OFF | ON | OFF |
| Mode 3 | Operation mode + Start/stop | Central | OFF | ON | ON |
| Mode 4 | Temperature setting | Central | ON | OFF | OFF |
| Mode 5 | Temperature setting + Start/stop | Central | ON | OFF | ON |
| Mode 6 | Temperature setting + Start/stop | Central 3 | ON | ON | OFF |
| Mode 7 | Temperature setting + Operation mode + Start/stop | Central | ON | ON | ON |

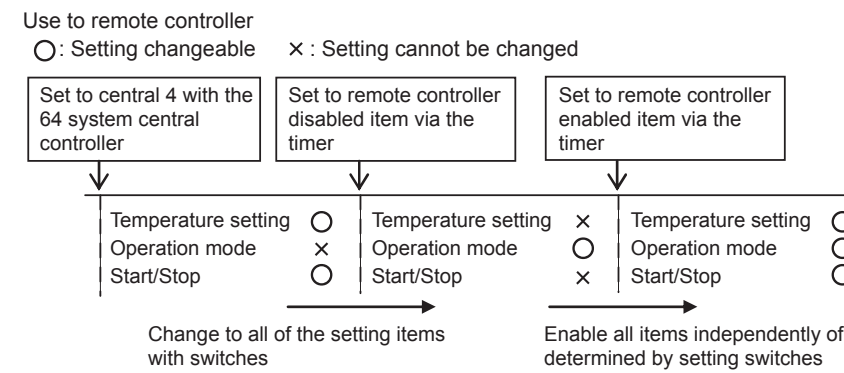
- All switch settings should be set to OFF when enable/disable is not used.
- Central 1 - 4 are the designations for the remote-controller disable modes for the 64 system central remote controller.
- After the above setting is completed, perform the enable/disable setting using the remote controller (\square / \square) button with schedule timer. For more information, refer to [Setting Up Programmed Operations] in the Operation Manual of the Schedule Timer.

Continue from the previous section :

Remote Controller Enable Items Switch (1) (Substitute/Addition Selector)

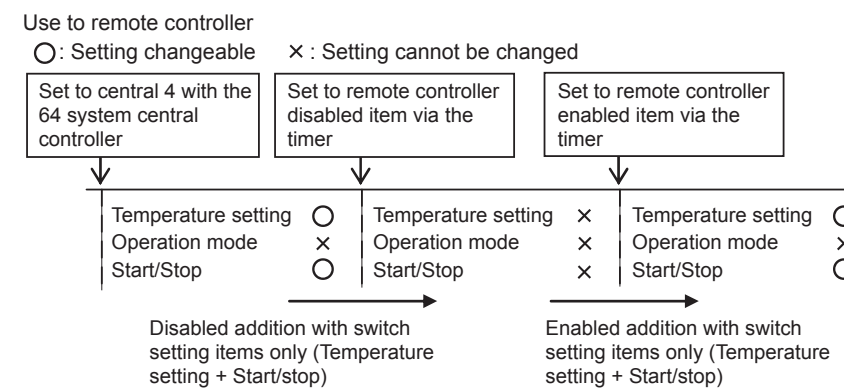
OFF: (Substitute mode)
 All setting contents will be substituted to setting contents using the remote controller disabled item switches 2, 3 and 4 as opposed to the remote controller enable/disable items in setting presently.

Example: In the case of setting to [Mode 5] during remote controller disabled item (Temperature setting+ Start/stop mode)



ON: (Addition mode)
 Items set to ON using the remote controller disabled item switches 2, 3 and 4 will be added to the remote controller enable/disable items in the current setting.

Example: In the case of setting to [Mode 5] during remote controller disabled item (Temperature setting+ Start/stop mode)



Setting Central Control Addresses when using with the Schedule Timer

- When using the schedule timer, central control addresses setting of the indoor unit is required.

(If central control address of the indoor unit has not been set, the schedule timer cannot be used to start and stop these units normally. Therefore, be sure to set the central control addresses of the indoor unit before turning on the power of the schedule timer.)

- Turn on the power of all the indoor units.
- Confirm the setting for the system addresses, indoor addresses and group addresses of all indoor units. If a wrong setting is found, reset the system addresses, indoor addresses and group addresses correctly.
- Perform the address settings that turn off the power of the indoor units.
 - Central control address setting using the wired remote controller

<Perform the following procedures, 1 to 5, to all the indoor units>

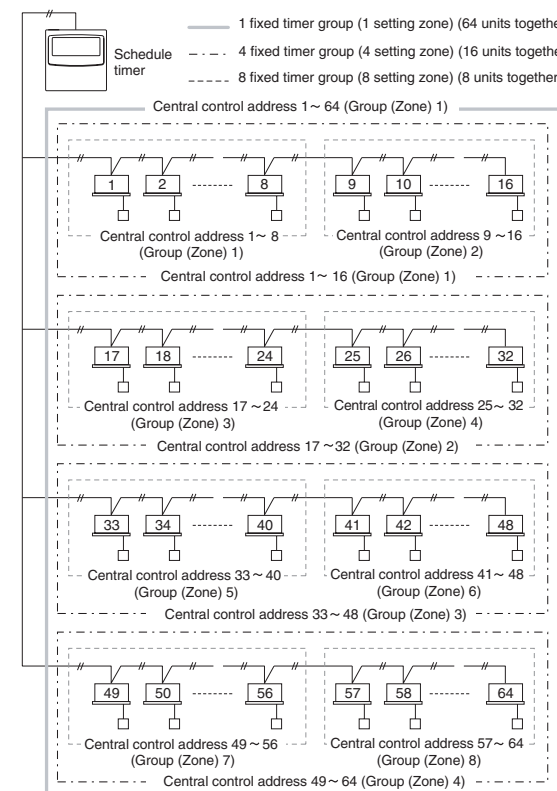
- Press and hold the wired remote controller TEST button and VENT button for at least 4 seconds.
- Assign the item code (DN) to D3 using the temperature setting button A/V .
- Set the desired control address (1 to 64) using the timer button A/V .
- Press the TEST button.
 (Confirm the remote controller indication changes from flashing to fully lit.)
- After setting is completed, press the TEST button and then return the unit to general off status.
 (In this case, it will take about 1 minute for normal remote controller operation to resume.)

<Central control address setting using the 64 system central remote controller>
 Refer to the [Address switch setting] in the [Installation manual of 64 system central remote controller] that is supplied to the 64 system central remote controller.

Creating Timer Groups when using the Schedule Timer

- The schedule timer can be used to create up to 8 timer groups (8 zones).
- <Setting fixed timer groups (zones)>**

Fig. 12



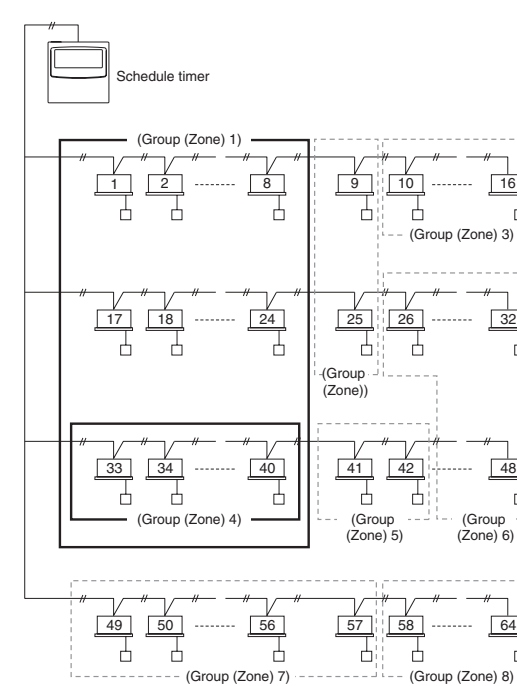
Procedure for making fixed timer group settings (zone)

- First, use a 64 system central remote controller or the wired remote controllers to set the central control addresses, as assigned in the figure above, to the indoor units that will be subject to group timer control.
- Next, use S41 switches 2 and 3 to set the number of timer groups (zones) you wish to create.
 (For setting of switches 2 and 3, refer to the [About the Setting Switches] item above.)
- Finally, turn on the schedule timer power. Initial communications are performed. (FL Rn flashes in the display.) The normal display appears after several minutes, and the timer group settings are confirmed.

<Procedure for making manual timer group settings (zone)>

Manual timer group settings allow central control addresses to be assigned freely within the timer groups such as the setting example below.

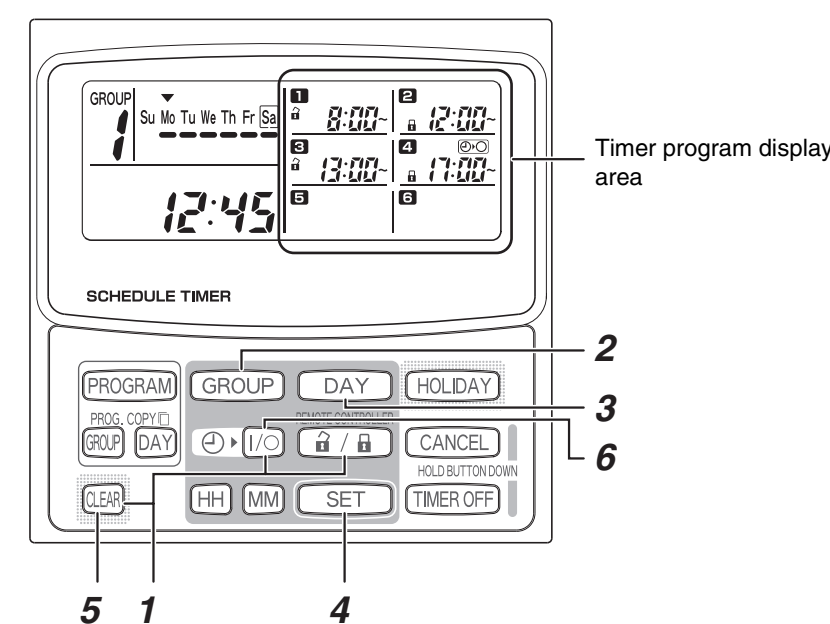
Fig. 13
Setting example



Procedure for making manual timer group settings (zone)

- Turn on (manual settings) S41 setting switches 2 and 3, then turn on the power. Restart and initial communications are performed. (FL Rn flashes in the display.) The normal display appears after several minutes.
- When the normal display appears, press and hold the schedule timer CLEAR button, the I/O button, and the A/A button 1 for 4 seconds or longer. " Rd-0! " appears, flashing, in the present time display. (Rd indicates "address" and 0! is the central address number.)
- Use the GROUP button 2 in the Setting buttons area to select the timer group for programmed operation. Then use the DAY button 3 in the Setting buttons area to select the central control address to assign and register for that timer group. Press the SET button 4 to register the selected central control address. (Registered central control address appears on the [Timer program] display area of the schedule timer.)
- To continue registering addresses, repeat step (3). Central control address numbers will be added to the right side on the [Timer program] display area of the schedule timer. To cancel a registered central control address, use the GROUP button 2 in the Setting buttons area to select the timer group, then use the DAY button 3 in the Setting buttons area to select the central control address and press the CLEAR button 5.
- When registration is completed, press the I/O button 6. The schedule timer restarts automatically and performs initial communications. (FL Rn flashes in the display.) The normal display appears after several minutes, and the manually assigned timer group settings are confirmed.

Fig. 14



- During manual timer group settings, the schedule timer can be used to create up to 8 groups (8 zones), and the central control addresses can be registered up to 64 units in 1 group (1 zone). In addition, one of the central control addresses can be set in multiple timer groups. (Indoor units of the central control address 33-40 are performed to start/stop and enable/disable operation according to the programmed operation for both timer group (zone) 1 and 4 to illustrate with reference to the thick frame marking as shown in above setting example of Fig. 13)

Checking the Central Control Addresses and Operating the Units that are Controlled by the Schedule Timer

- The schedule timer communicates with the indoor units to check which central control addresses can be controlled with the current timer control. The schedule timer can then be used to start and stop these units.
 - Press and hold the schedule timer A/A button, TIMER OFF button, and CLEAR button for 4 seconds or longer. " Rd- (central control address)" appears in sequence, blinking.
 - Use the GROUP button in the \square area to display the blinking central control addresses in sequential order. In this way, it is possible to check which central control addresses in the displayed timer group can be operated by the timer.
 - With the selected timer group displayed, press the timer I/O button. Each time the button is pressed the indoor units in the displayed timer group start or stop. Pressing the A/A button in this mode permits all items (operation start/stop, operation mode, temperature setting items) at the indoor units in the displayed timer group where remote controller prohibit is in effect.
 - After checking the addresses and operating the units, press and hold the CANCEL button for 2 seconds or longer. The schedule timer display returns to the normal display and all controllable indoor units stop.

Installation Work Plan

- Use the wired remote controller to check the unit No. of the indoor units. (Start the A/C unit with the wired remote controller, then press the remote controller UNIT SELECT button once to display the unit No. of the master unit.)

| Schedule timer | Fixed timer group | Central control addresses | Indoor unit Unit No. System - Indoor | Room name | | | | |
|---------------------------|-------------------|---------------------------|--------------------------------------|-----------|----|----|----|--|
| 1 At the time of shipment | 1 | 4 | 8 | 1 | | | | |
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| | | 2 | 2 | 1 | 1 | 21 | | |
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| | | | | | | | 32 | |
| | 4 | 2 | | 1 | 1 | 33 | | |
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| | | | | | | 38 | | |
| | | 4 | 2 | 1 | 1 | 39 | | |
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| | 4 | | 2 | 1 | 1 | 45 | | |
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| | | | | | | 50 | | |
| | | 4 | 2 | 1 | 1 | 51 | | |
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| | 4 | | 2 | 1 | 1 | 57 | | |
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| | | | | | | 62 | | |
| | | 4 | 2 | 1 | 1 | 63 | | |
| | | | | | | 64 | | |