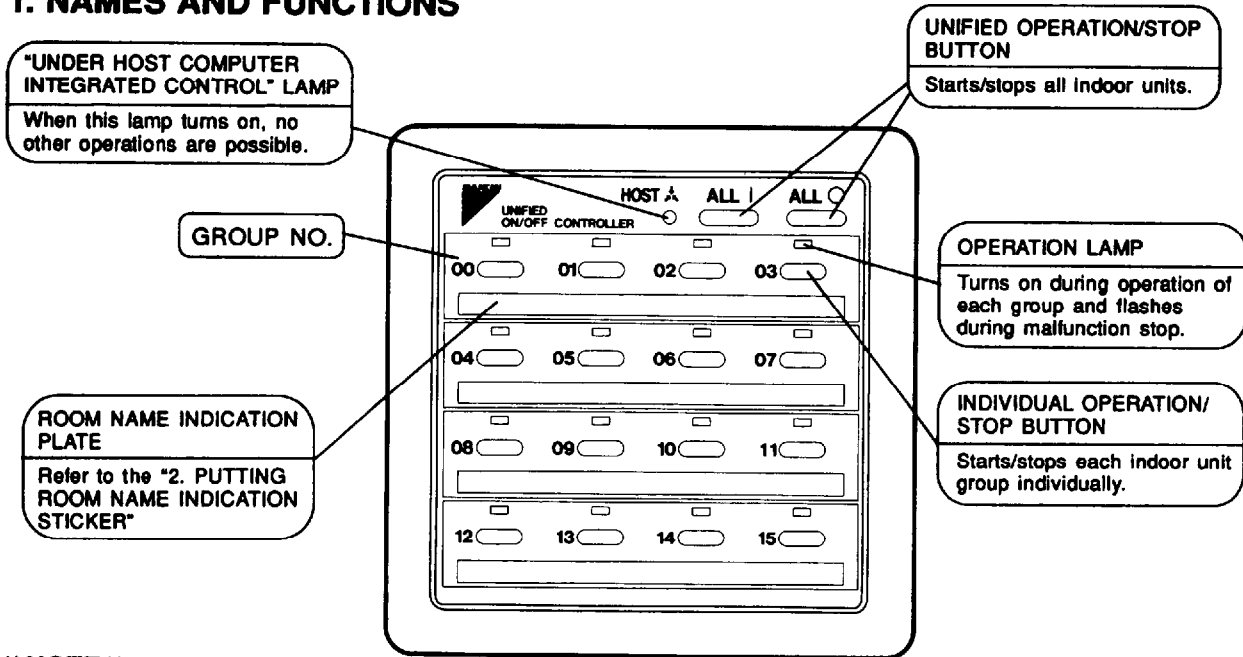


11 Unified ON/OFF controller

11.1 Unified ON/OFF controller – DCS301B61

★ Operation

1. NAMES AND FUNCTIONS



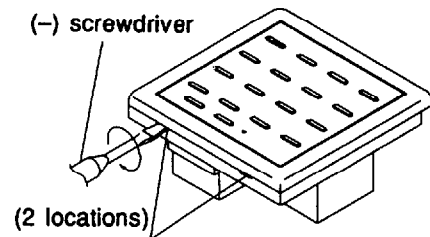
<< NOTE >>

- When using unified ON/OFF controller with other optional controllers for centralized control, "OPERATION LAMP" of the equipment which is not operated may turn on or off after several minutes. This state occurs due to signal communications and is not a failure.
- Do not open the upper part of remote controller except when rewriting the indication sticker or selecting control modes.

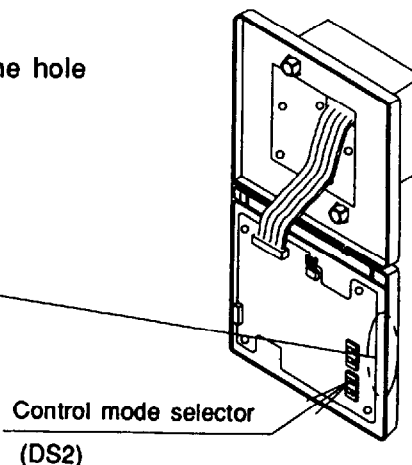
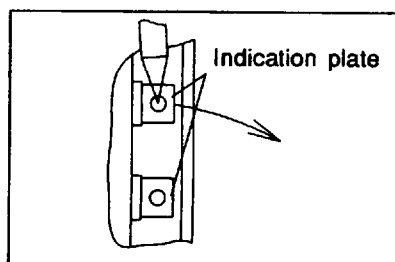
2. PUTTING ROOM NAME INDICATION STICKER

- ① Open the upper part of remote controller. Insert a (-) screwdriver into the recess between the upper and lower part of remote controller (at 2 locations) and twist the screwdriver lightly.

PC board is attached both the upper and lower part of remote controller. Do not damage the board with the screwdriver.



- ② Pull out the room name indication plate. Insert the point of a mechanical pencil etc, into the hole of the indication sticker to pull it out.

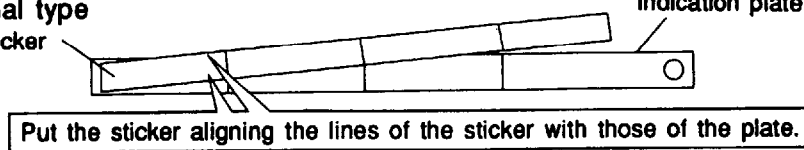


- ③ Put the attached indication sticker on the room name indication plate.

In case of serial type

Indication sticker

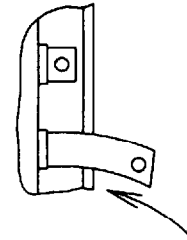
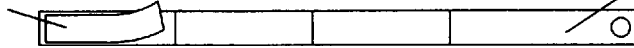
Indication plate



In case of individual type

Indication sticker

Indication plate



Put the sticker on the center of the frame.

Write the room name in the frame of the sticker with a ball point pen or a felt-tip pen (oil-base).

- ④ Reinstall the plate as it were, with checking the correct direction.
 ⑤ Close the upper part of remote controller.

3. SELECTING CONTROL MODES

The following four patterns of control mode can be set.

Control mode	Individual	Centralized	Timer operation possible by remote controller	ON/OFF control impossible by remote controller
Content	Operation/stop is controlled by both unified ON/OFF controller and remote controller.	After operated by unified ON/OFF controller, operation/stop is freely controlled by remote controller until stopped by unified ON/OFF controller.	When used in conjunction with schedule timer, operation/stop is controlled freely by remote controller during the set time but operation is not available when schedule timer is ON.	Operation/stop is controlled by unified ON/OFF controller only. Indoor units can not be operated/stopped by remote controller.
DS2 setting				

NOTE : • ■ indicates the position of switches.

- Set control modes before turning power supply on.
- When used in conjunction with central remote controller, the control modes of the central remote controller has the priority.

4. DISPLAY OF MALFUNCTION

Flashing of lamps indicates malfunctions. Contact your Daikin dealer.

When turning power supply on, all lamps may light and UNDER HOST COMPUTER INTEGRATED CONTROL lamp may flash and not accept the operation for about one minute. These conditions are not malfunctions.

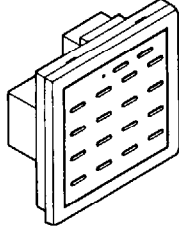
States of lamps	Contents of malfunctions
Flashing of operation lamp	Indicates malfunctions in the indoor unit in the group where the operation lamp is flashing.
Flashing of UNDER HOST COMPUTER INTEGRATED CONTROL lamp	Indicates malfunctions in optional controllers for centralized control.

★ Installation

1 COMPONENTS

Check the following components are included in this optional accessory before installation.

Body



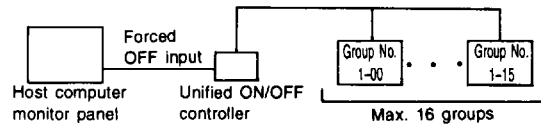
Installation screw (M4 x 16)	2
Operation manual	1
Installation manual	2
Installation table	2
Switch display sticker	1

For installation, a steel electrical box to be embedded is necessary.

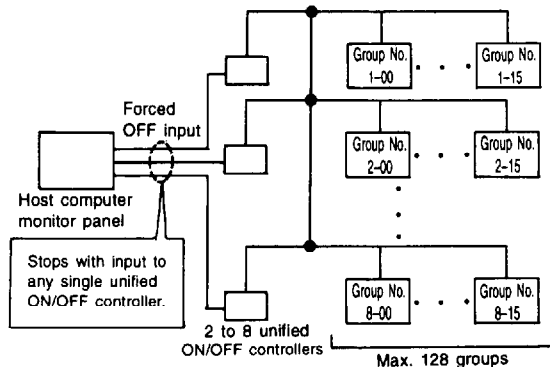
2 SYSTEM CONFIGURATION

This unified ON/OFF controller enables individual and unified operation/stop for a maximum of 16 groups of indoor units. With 2 to 8 unified ON/OFF controllers, individual and unified control is possible with up to a maximum 128 groups of indoor units.

- When using 1 unified ON/OFF controller



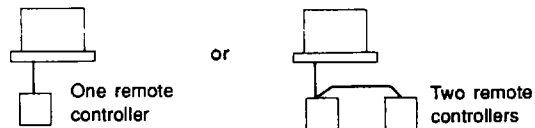
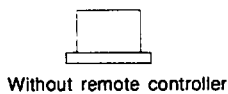
- When using 2 to 8 unified ON/OFF controllers



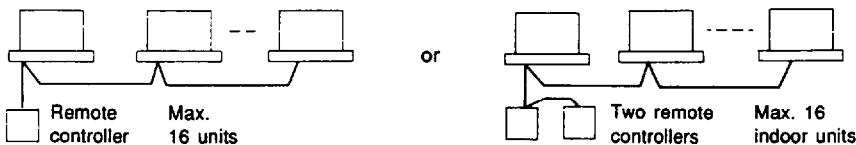
(This optional accessory can not be used in conjunction with wiring adaptor for electrical appendices (optional accessory).)

The groups of indoor units are as follows:

- ① One indoor unit without remote controller
- ② One indoor unit controlled by one or two remote controllers



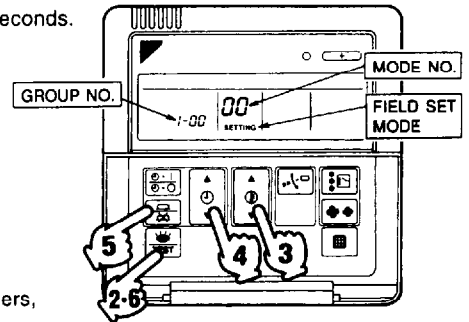
- ③ A maximum of 16 indoor units controlled in groups by one or two remote controllers



6 SETTING GROUP NO. FOR CENTRALIZED CONTROL

Set the group number of each group of the indoor unit from the remote controller. (In case of no remote controller, also connect the remote controller and set the group No. Then, remove the remote controller.)

- ① Turn ON the power of the indoor unit and unified ON/OFF controller. (Unless the power is ON, no setting can be made.)
Check that the installation and electrical wiring are correct before turning the power supply ON.
When the power supply is turned ON, all LCD appear once and the unit may not accept the operation for about one minute with the display of "HOST" flashing (an interval of ON, ON, and OFF).
- ② While in the normal mode, hold down the "TEST" button for a minimum of 4 seconds.
The remote controller will enter the FIELD SET MODE.
- ③ Select the MODE No. "00" with the "MODE NO." button.
- ④ Use the "GROUP NO." button to select the group No. for each group.
(Group numbers increase in the order of 1-00, 1-01, ... 1-15, 2-00, ... 8-15.)
- ⑤ Press "FIELD SET MODE" to set the selected group No.
- ⑥ Press "TEST" to return to the NORMAL MODE.



- NOTES)
- For simplified remote controller, see the installation table.
 - For setting group No. of HRV and wiring adaptor for other air conditioners, etc., refer to the instruction manual attached.

NOTICE Enter the group No. and installation place of the indoor unit into the attached installation table. Be sure to keep the installation table with the operation manual for maintenance.

7 CONFIRMING OPERATION

Before starting test operation, supply power to the indoor units, outdoor units, and unified ON/OFF controller and press the ON/OFF BUTTON.

If the operation lamp flashes, it indicates a malfunction in the indoor unit of the applicable group.

If the display of "HOST" flashes, it indicates a malfunction in the optional controllers for centralized control. Check for such malfunctions.

- NOTES**
- For test operation of indoor and outdoor units, refer to the installation manual attached with the outdoor unit.
 - After turning the power supply ON, if the unit does not accept operation for two minutes or more with the display of "HOST" flashing, check the following points.
 - Check that setting of the connector for setting master controller is correct.
 - Check that the group No. for centralized control has been set.