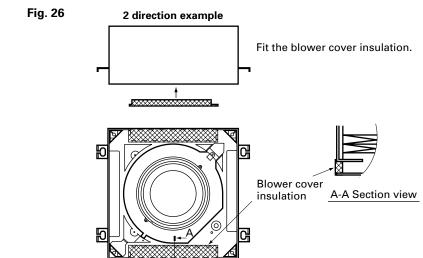


GRILLE INSTALLATION

Terminal cover

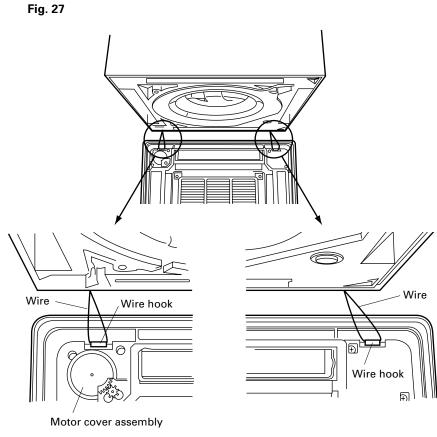
1. Blower cover insulation Install the blower cover insulation only when the outlet direction is

Two blower cover insulations are packed with the grille assembly. Install the blower cover insulation at the diffuser position shown in Fig. 26. At the time, use the piping position as the criteria.



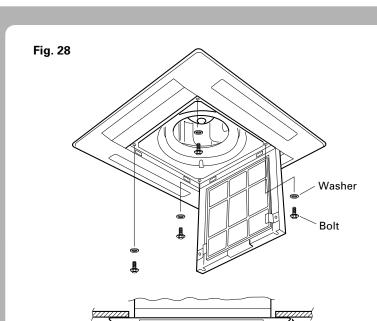
2. Installing grille assembly to body

Hang the grille assembly on the wires attached to the indoor unit as shown in Fig. 27.



Bolting the grille assembly to the body

Install the grille assembly to the body with the four bolts, spring washers, and washers.



No gap between ceiling and grille around entire periphery.

Wireless unit connection wire wiring Connect the connector in accordance part A detail view.

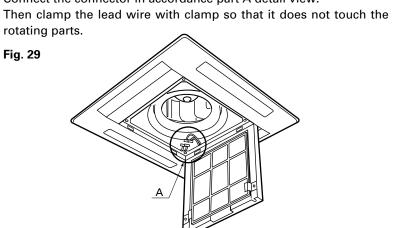
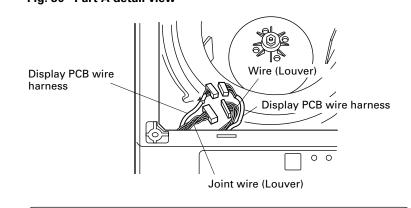
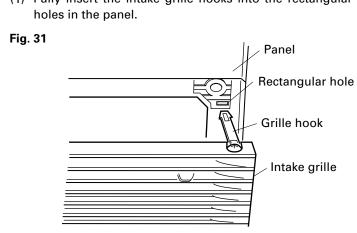


Fig. 30 Part A detail view

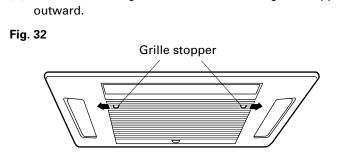


INSTALLING/REMOVING THE INTAKE GRILLE 1. Installing the intake grille

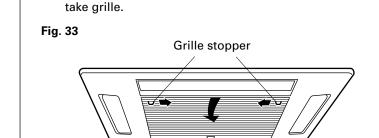
(1) Fully insert the intake grille hooks into the rectangular



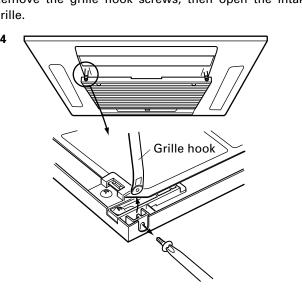
(2) Close the intake grille, then slide the two grille stoppers



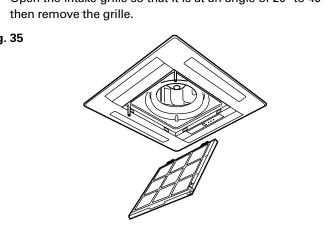
2. Removing the intake grille (1) Slide the two grille stoppers inward, then open the in-



(2) Remove the grille hook screws, then open the intake



(3) Open the intake grille so that it is at an angle of 20° to 40°,

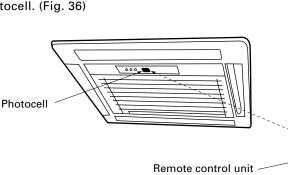


!\ CAUTION

- ① The louver angle cannot be changed if the power is not on, (If moved by hand, it may be damaged.)
- ② The grille assembly is directional relative to the air conditioner body.
- ③ Install so that there is no gap between the grille assembly and the air conditioner body.

REMOTE CONTROL UNIT **INSTALLATION**

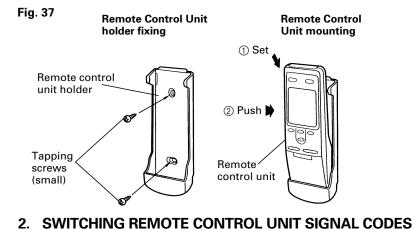
• Install the remote control unit so that the front is facing the photocell. (Fig. 36)

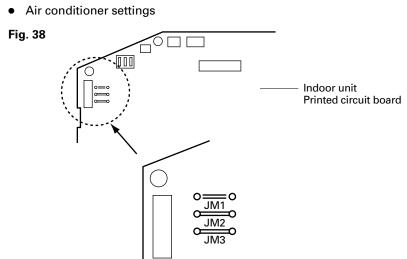


• Install the remote control unit with a distance of 5 m between the remote control unit and the grille photocell as the criteria. However, when installing the remote control unit, check that it operates positively.

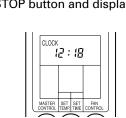
!\ CAUTION

- Check that the indoor unit correctly receives the signal from the remote control unit, then install the remote control unit holder.
- Select the remote control unit holder selection site by paying careful attention to the following: Avoid places in direct sunlight. Select a place that will not be affected by the heat from a stove, etc.
- 1. REMOTE CONTROL UNIT HOLDER INSTALLATION
- Install the remote control unit holder to a wall or pillar with the tapping screws.

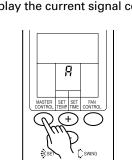




 Remote control unit settings (1) Press the START/STOP button and display only the clock.



(2) Press the MASTER CONTROL button continuously for more than five seconds to display the current signal code.



(3) Change the signal code with the \bigcirc / \bigcirc button ($\not \exists \neg \not \sqsubseteq \neg \not \sqsubseteq$).



printed circuit board setting.

Disconnect Disconnect

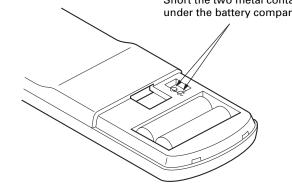
to operate for the air conditioner. Table 6 Jumper wire Remote control unit signal code JM 2 JM 3 Connect Connect A (Primary setting) Connect Disconnect Disconnect Connect

If these are not confirmed, the remote control unit cannot be used

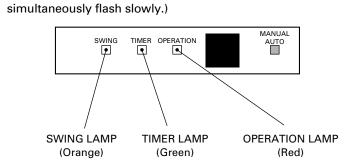
TEST RUNNING

- Perform test operation and check items 1 and 2 below. For the operation method, refer to the operating manual. The outdoor unit may not run, depending on the room
- In this case, the 'TEST RUN' signal is received during air conditioner operation (use a metallic object to short the two metal contacts under the battery compartment lid and send the

'TEST RUN' signal from the remote control unit). Fig. 42 Short the two metal contacts under the battery compartment lid.



• To end test operation, press the remote control unit START/STOP (When the air conditioner is run by pressing the remote control unit TEST RUN button, the OPERATION and TIMER lamps will



Operation can be checked by lighting and flashing of the grille display section OPERATION and TIMER lamps. Perform judgment in accordance with the following.

Test running

Error

When the air conditioner is run by pressing the remote control unit test run button, the OPERATION and TIMER lamps flash slowly at the same time.

The OPERATION, TIMER and SWING lamps operate as follows (Table 7) according to the error contents.

Table 7			
Error display			
OPERATION lamp	TIMER lamp	SWING lamp	Error contents
Blinks	Blinks	Goes off	Model information abnormal (permanent type)
Pulses 4 times	Blinks	Goes off	Drain abnormal (permanent type)
Pulses 6 times	Blinks	Goes off	Indoor fan abnormal
Pulses 2 times	Blinks	Goes off	Room air temperature thermistor open circuit
		Blinks	Room air temperature thermistor short circuit
Pulses 3 times	Blinks	Goes off	Piping thermistor open circuit
		Blinks	Piping thermistor short

CHECK ITEMS

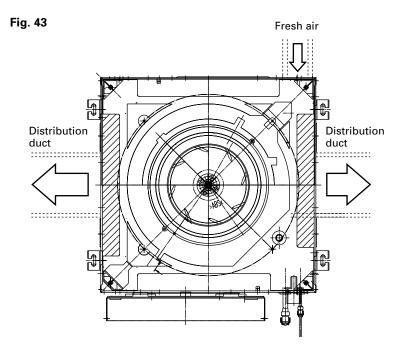
(1) INDOOR UNIT

(1) Is operation of each button on the remote control unit normal? (2) Does each lamp light normally? (3) Do not air flow direction louvers operate normally? (4) Is the drain normal?

(5) Is there any abnormal noise and vibration during operation? (2) OUTDOOR UNIT

- (1) Is there any abnormal noise and vibration during operation? (2) Will noise, wind or drain water from the unit disturb the neighbors? (3) Is there any gas leakage?
- Do not operate the air conditioner in the test running state for a

OPENING THE DUCT CONNECTION HOLE

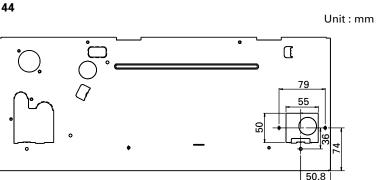


! CAUTION ① When performing hole opening work, be careful not to damage the drain pan.

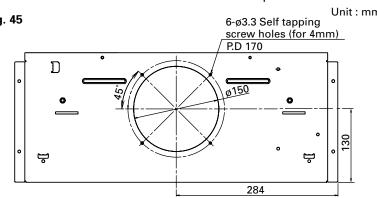
② When connecting the distribution duct, to make the air flow easily, block the outlet port with the blower cover insulation as shown by the hatched lines in fig. 43. For the blocking direction, refer to Fig. 26.

1. DIMENSION

(1) Fresh air duct connection hole and screw positions.



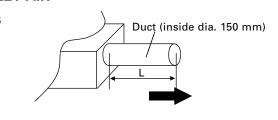
(2) Distribution duct connection hole and screw positions.

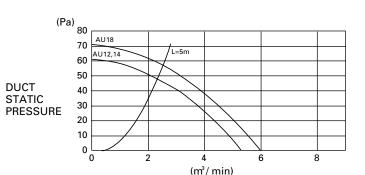


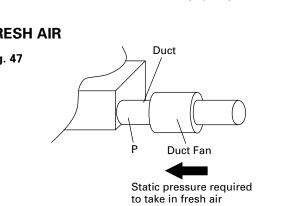
CAUTION

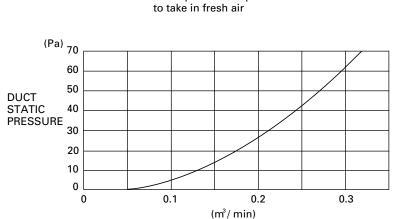
The air conditioner cannot take in fresh air by itself. When connecting a fresh air duct, always use a duct fan.

OUTLET AIR









INSTALLING THE OPTION PARTS (ADDITIONAL GRILLE)

THE ADDITIONAL GRILLE

- Mount the assembled additional grille to the indoor unit (grille) that has been removed from the main unit.
- Make sure all areas are properly installed the reinforcement plate.
- Mount 4 additional grilles. (Fig. 49)
- After confirming proper meshing of the additional grilles, secure them in place using the 8 screws provided.

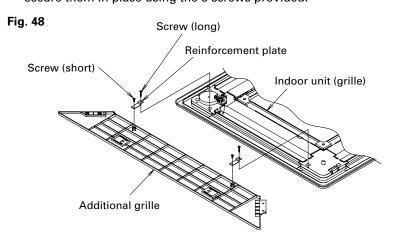
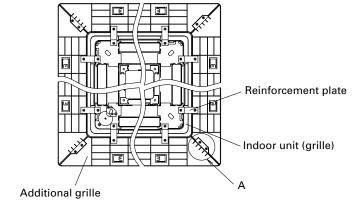
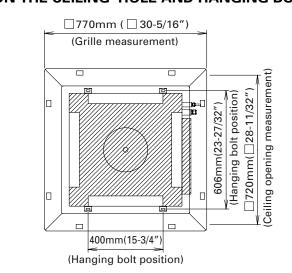


Fig. 49 Illustration of completed mounting



POSITION THE CEILING HOLE AND HANGING BOLTS



!\ CAUTION

When installing the additional grille. Please refer to the installation instruction sheet supplied with the additional grille.