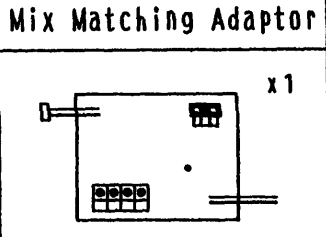


7 Mix matching adaptor for "K" indoor unit

DTA106A61 - 62

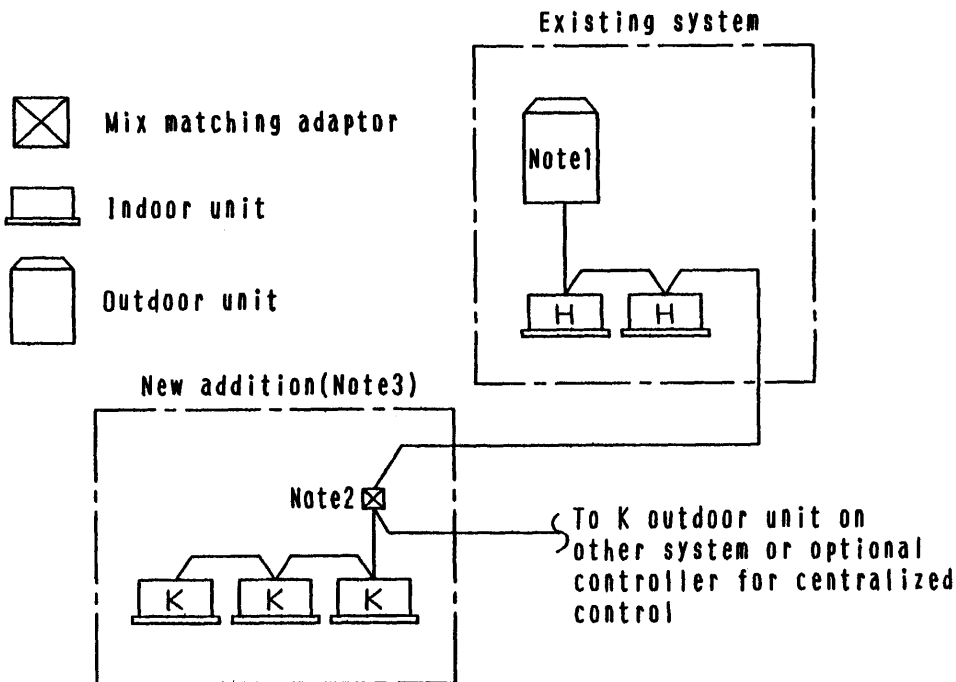
Accessories Check the following accessories are included in the kit.

	PCB support	x4
	Clamp	x3
	Crimp style terminal	x2
	Installation Manual	x1

- NOTES**
- Optional accessories will vary according to air conditioner model.
 - "K" indoor unit added to units of the Heat Recovery Series can be used only for cooling, because this adaptor cannot be connected to the BSV~K.
 - The installation plate and box for adaptor PCB are required with the below air conditioner models.
- FXYF~K KRP1A90 or KRP1B94
 FXYF~KA KRP1B98
 FXYH KRP1B93
 FXYC KRP1B96
 FXD (Installing two adaptors) . . . KRP4A91

1 General description of system

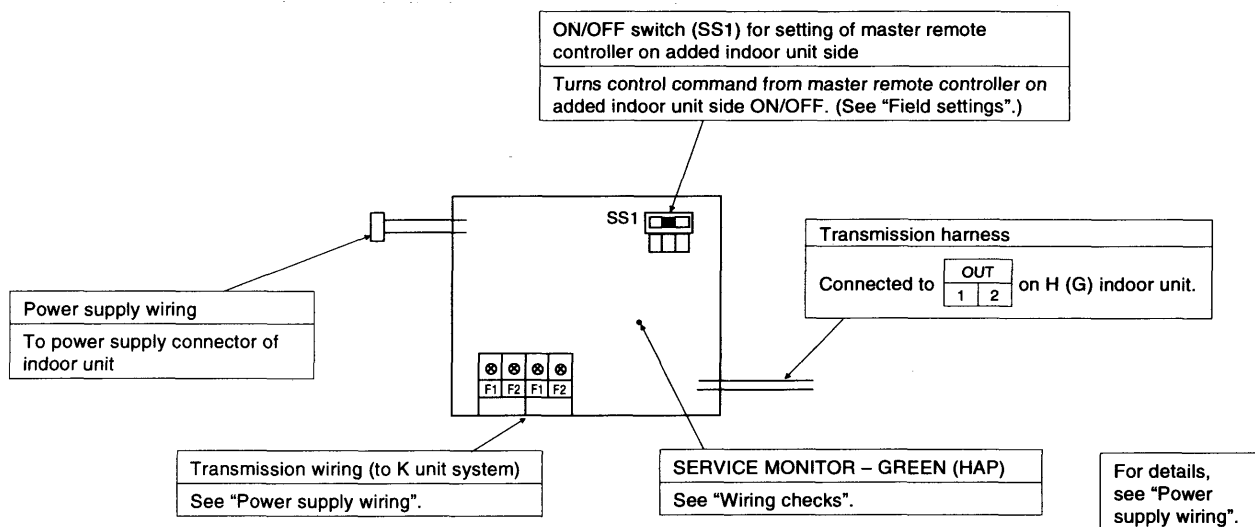
The mix matching adaptor enables the K indoor unit to be added to VRV systems wherein already found H or G indoor units.



NOTES)

1. There are no restrictions on the type of outdoor unit connected to the H(G) indoor units of the existing system.
2. One adaptor is required for every system where adding a K unit.
3. K and H(G) indoor units cannot be used in the same system.

2 Names of parts and functions

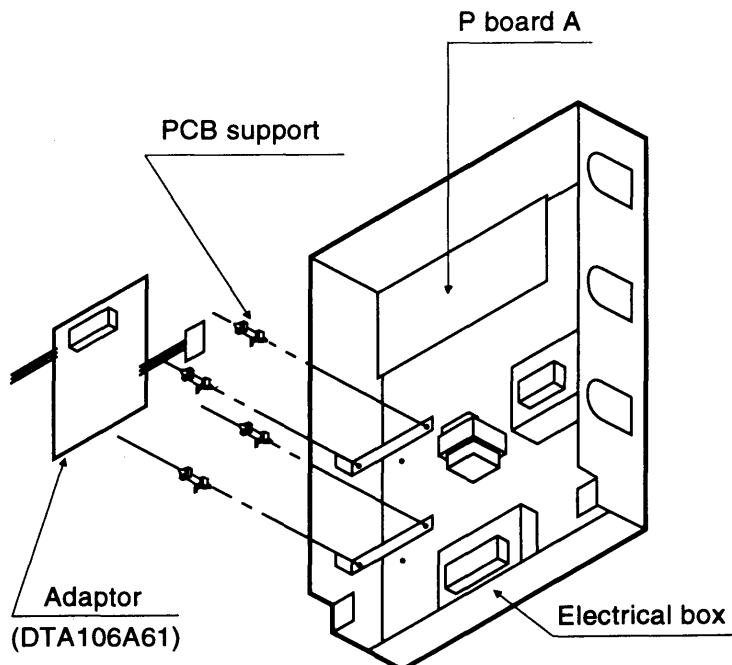


3 Installation

- The adaptor is assembled inside the electrical box of the K indoor unit being added.

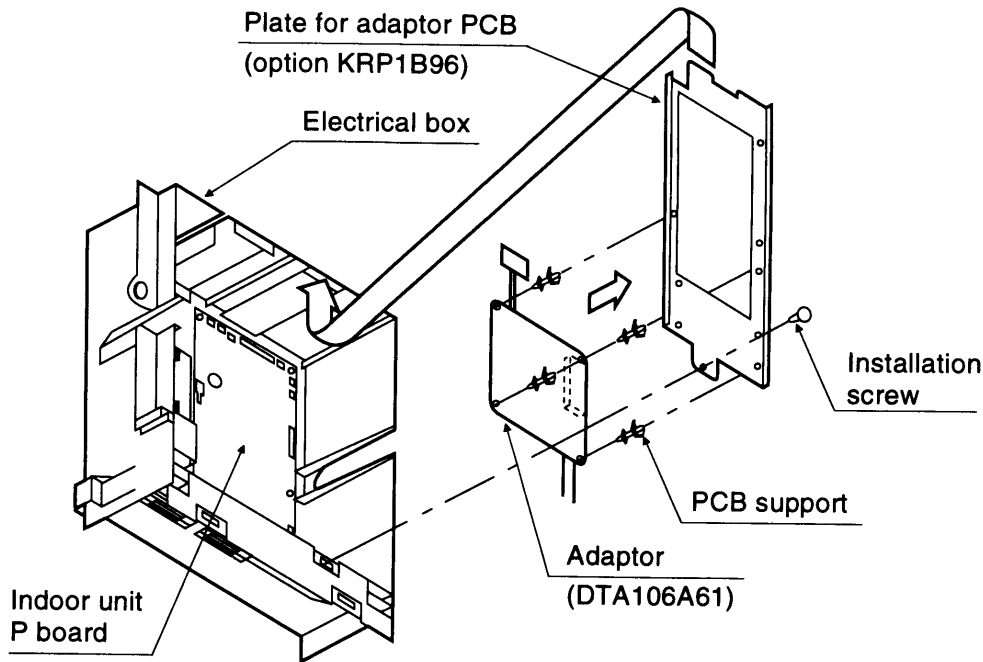
« Ceiling mounted built-in type »

FXYS



《 Ceiling mounted cassette type 》

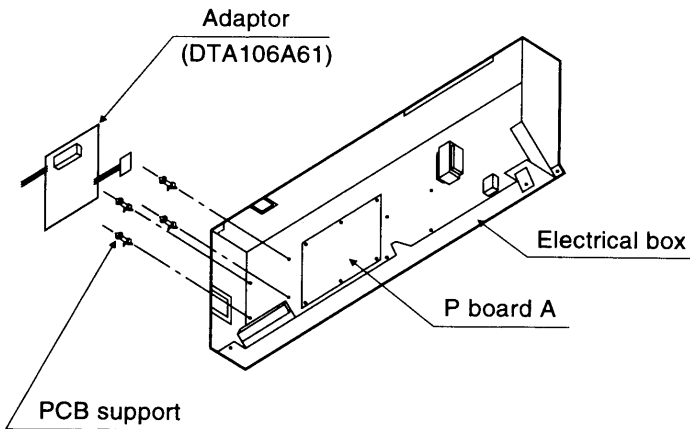
FXYC (doubleflow type)



NOTE) A separate plate is needed to install the adaptor PCB.

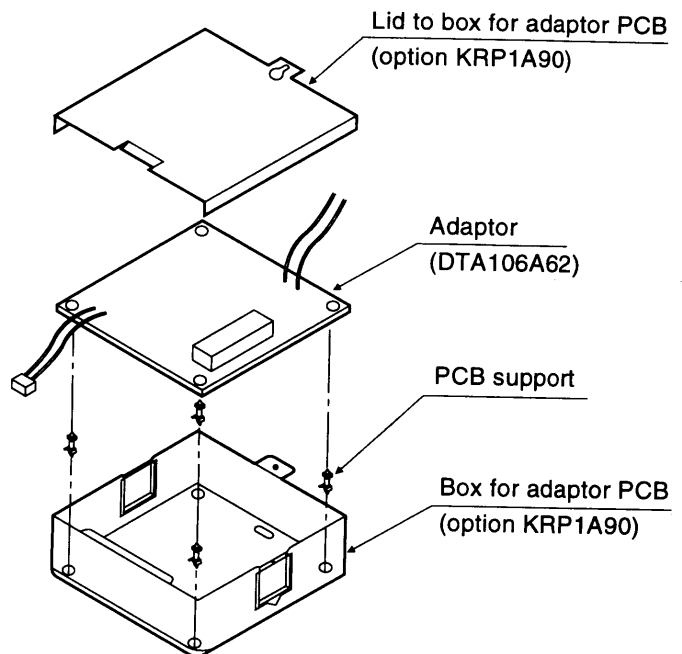
《 Ceiling-mounted cassette type 》

FXYK (corner type)



《 Ceiling-mounted cassette type 》

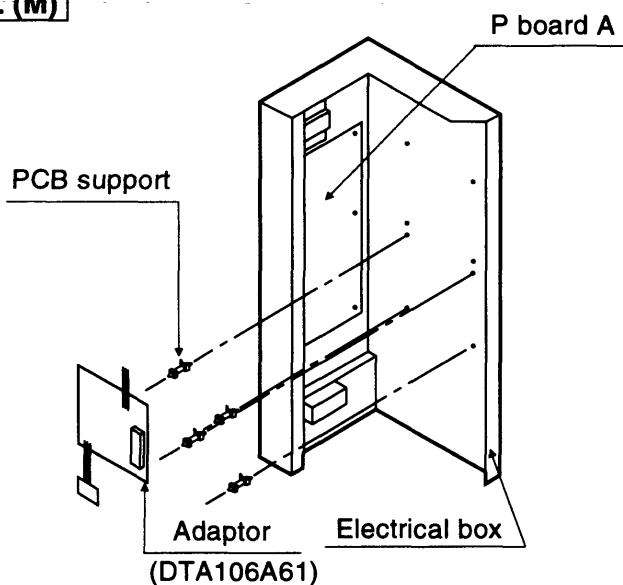
FXYF~KA (multiflow type)



NOTE) A separate box is needed to install the adaptor PCB.

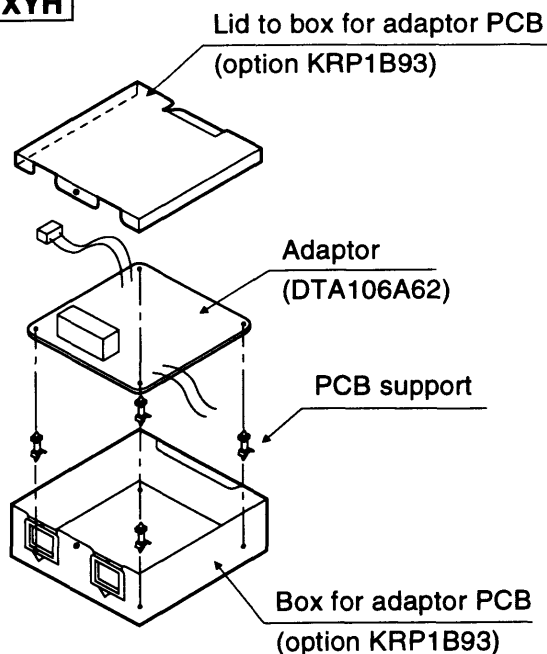
《 Floor-standing type 》

FXYL (M)



《 Ceiling suspended type 》

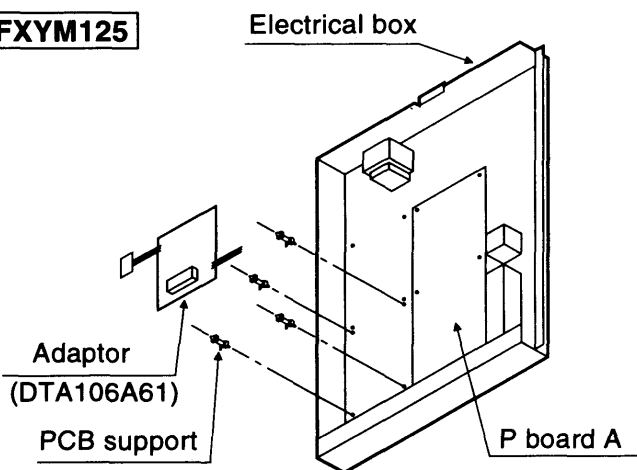
FXYH



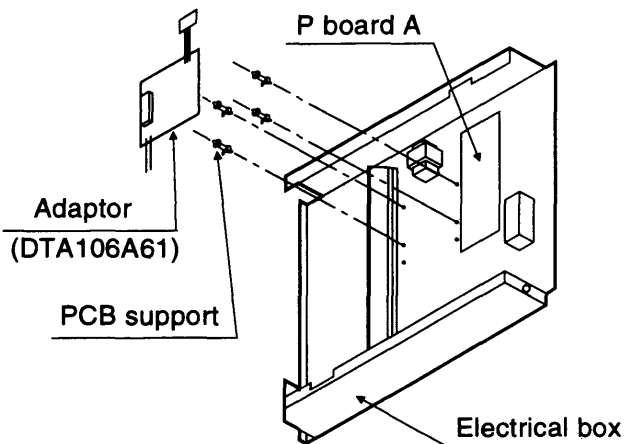
NOTE) A separate box is needed to install the adaptor PCB.

《 Ceiling-mounted duct type 》

FXYM125

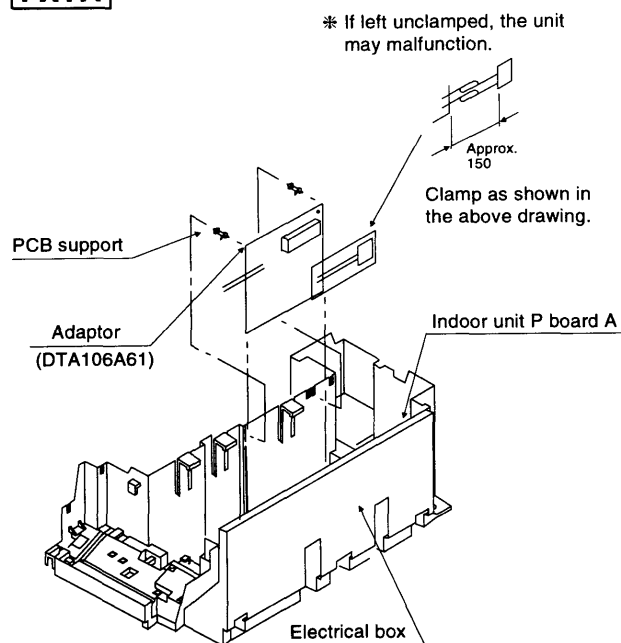


FXYM200 • 250



《 Wall mounted type 》

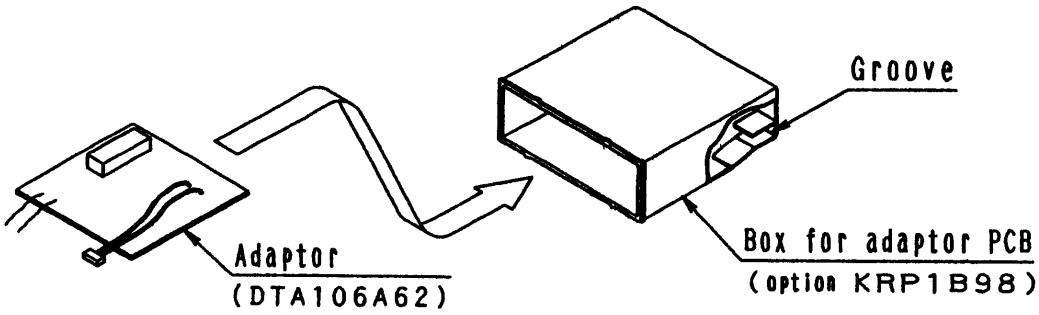
FXYA



< Ceiling-mounted cassette type >

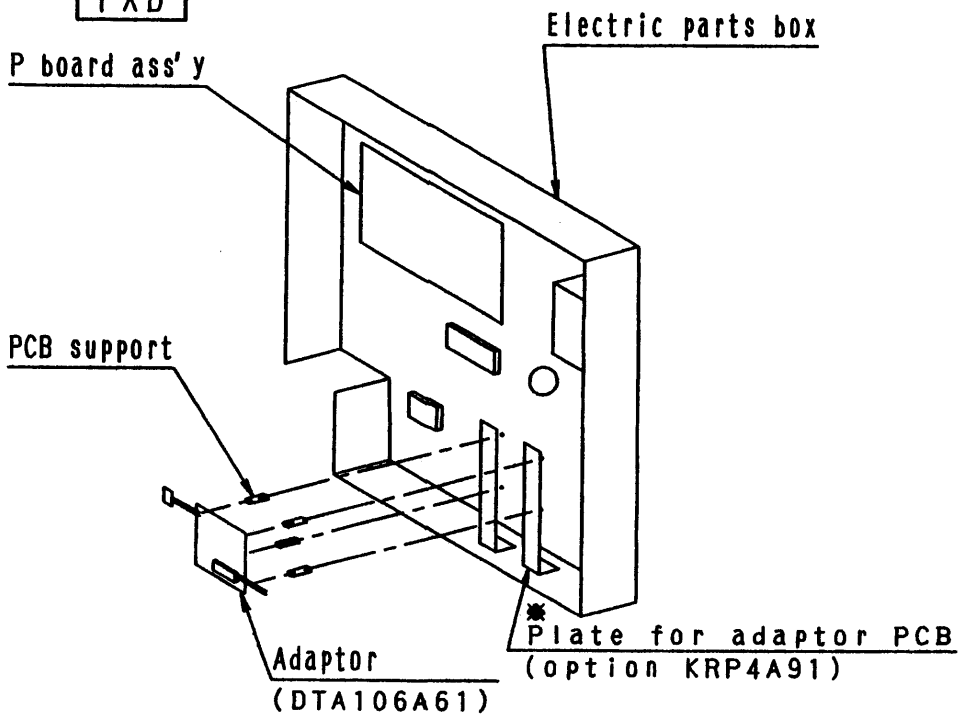
FXYF~KA (multiflow type)

(Fit the edge of the adaptor PCB into the grooves on the adaptor box.)



< Ceiling-mounted Duct type >

FXD



※Necessary when installing two adaptors.

1PA60730C

4 Power supply wiring

① Connect the power supply wiring from the adaptor to the power supply connector (X18A) on the indoor unit.

② Connect the transmission harness to

OUT	
1	2

 on the indoor unit of the existing system.

When doing so, remove the short-circuiting wire from the indoor unit. Also, connect the harness and transmission wiring with the provided crimp style terminals.

NOTE • Because of polarity, connect the transmission harness as indicated below.
 For DTA106A61 1: Brown; 2: Red
 For DTA106A62 1: White; 2: Black

③ Connect the transmission wiring to

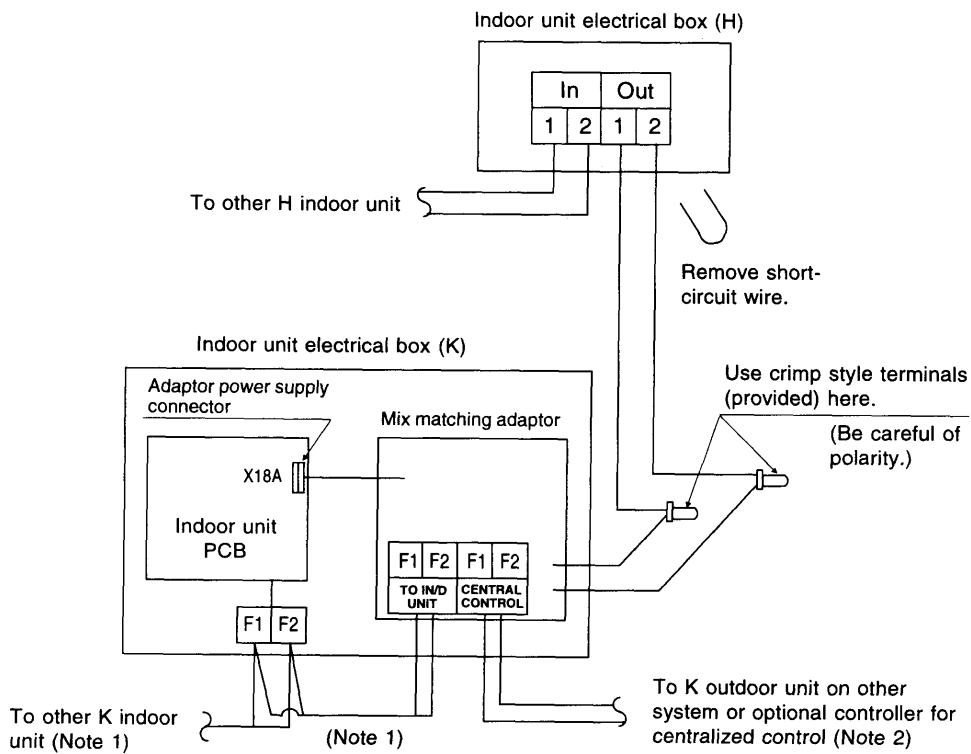
F1	F2
TO IND UNIT	

 on the K indoor unit.

④ If connecting to a K indoor unit on another system, or if using an optional controller for centralized control, connect the transmission wiring to

F1	F2
CENTRAL CONTROL	

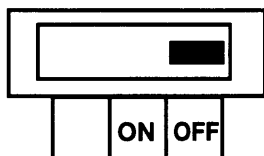
.



NOTE 1. Wire to indoor units as explained in their respective installation manuals.
 2. Wire to outdoor units and optional controller for centralized control as explained in their respective installation manuals.

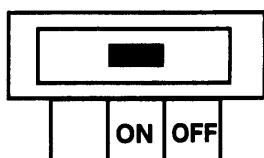
5 Field settings

- Setting the ON/OFF switch (SS1) for setting of the master remote controller on added indoor unit side.
- (1) For systems with G indoor units, and straight cooling a master remote controller cannot be used to control the newly added K indoor unit, therefore set SS1 to “OFF”, as shown below.



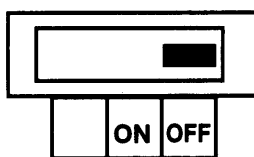
(2) For systems with H indoor units, set SS1 as shown below.

- To control the K indoor unit by master remote controller



(Factory setting)

- To disable K indoor unit control from the master remote controller



6 Wiring checks

Turn ON the indoor and outdoor units at least 15 minutes before making wiring checks.

(This time is needed to initialize the CPU. During this time, checks are meaningless.)

- Check HAP (CPU service monitor)

Check HAP is flashing at regular intervals. If not, units may be wrongly wired. In such case, recheck wiring.