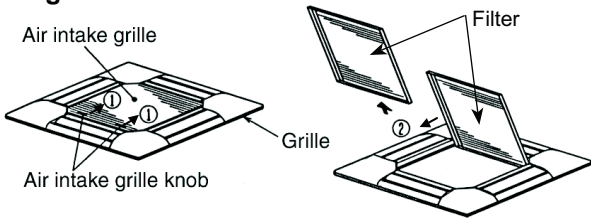
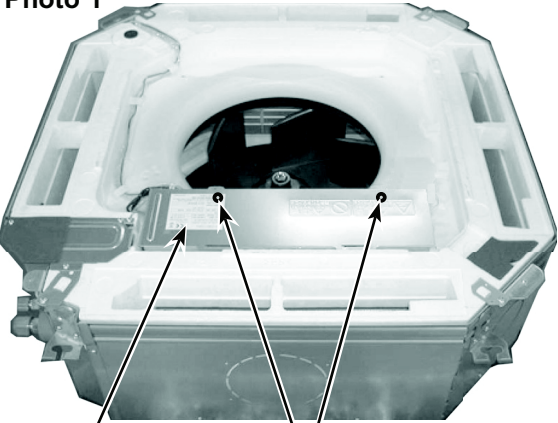
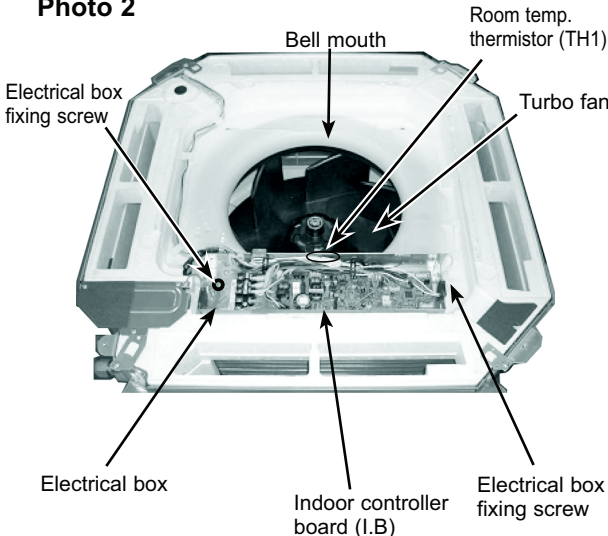


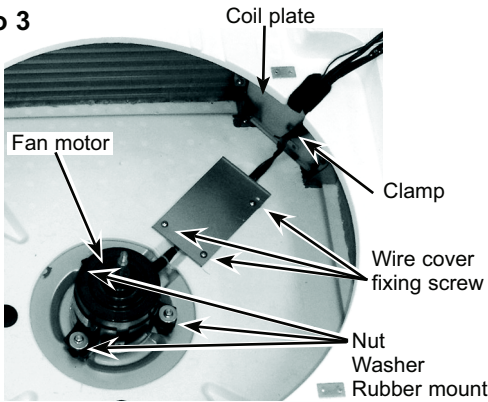
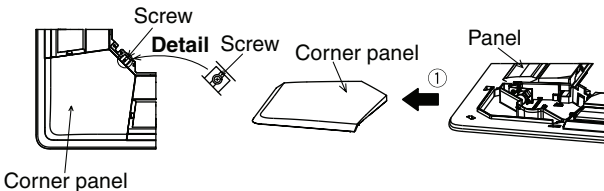
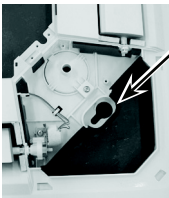
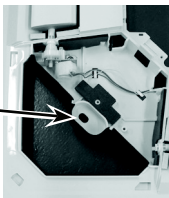
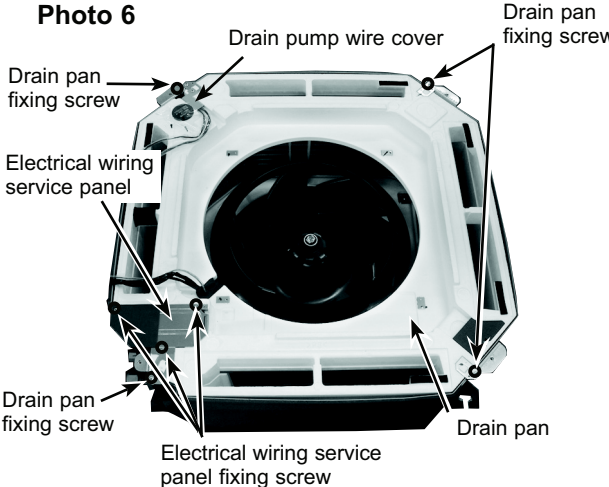
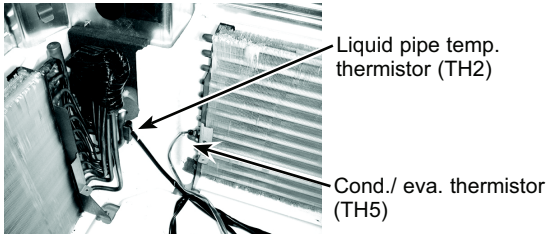
PLA-A12BA4
PLA-A30BA4

PLA-A18BA4
PLA-A36BA4

PLA-A24BA4
PLA-A42BA4

Be careful when removing heavy parts.

OPERATING PROCEDURE	PHOTOS & ILLUSTRATIONS
1. Removing the air intake grille (1) Slide the knob of air intake grille toward the arrow ① to open the air intake grille. (2) Remove drop prevention hook from the panel. (3) Slide the shaft in the hinge to the direction of the arrow ② and remove the air intake grille.	Figure 1 
2. Removing the room temperature thermistor (TH1) (1) Remove the air intake grille and the filter. (See Figure 1) (2) Remove the 2 screws from the electrical box. (3) Disconnect the connector CN20 (Red) from the indoor controller board. (4) Remove the room temperature thermistor and holder.	Photo 1 
3. Removing the indoor controller board (I.B) (1) Remove the air intake grille and the filter. (See Figure 1) (2) Remove the 2 screws from the electrical box cover. (3) Disconnect the connectors : - CNMF (White/ 7P) for fan motor - CN44 (White/ 4P) for thermistor (TH2/ TH5) - CNP (Blue/ 3P) for drain pump - CN4F (White/ 4P) for float switch - CN01 (Black/ 5P) for earth and reactor - CNV (White/ 20P) for vane motor (4) Remove the 6 supports from indoor controller board. (5) Remove the indoor controller board.	Photo 2 
4. Removing the electrical box (1) Remove the air intake grille and the filter. (See Figure 1) (2) Remove the 2 screws from the electrical box cover. (3) Disconnect the connectors. (Refer to step 3) (4) Remove 2 electrical box fixing screws and remove 2 hooks. (5) Pull the electrical box. <Electrical parts in the electrical box> - Indoor controller board - Terminal block (TB4)(TB5)	

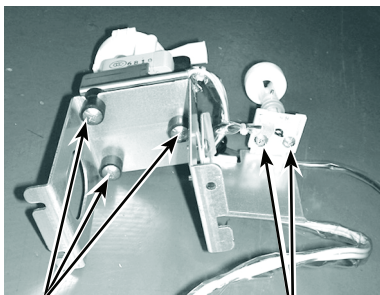
OPERATING PROCEDURE	PHOTOS & ILLUSTRATIONS
5. Removing the fan and fan motor (MF) (1) Remove the electrical box. (See Photo 2) (2) Remove the bell mouth (3 screws). (See Photo 2) (3) Remove the turbo fan nut. (4) Pull out the turbo fan. (5) Remove the wire cover (3 screws). (6) Remove 2 wiring clamps. (7) Disconnect the connector of the fan motor (CNMF). (8) Remove the 3 nuts and washers and rubber mounts of the fan motor.	Photo 3 
6. Removing the panel (1) Remove the air intake grille and the filter. (See Figure 1) (2) Disconnect the connector CNV (White/ 20P). Corner panel (See Figure 2) (3) Remove the corner screw. (4) Slide the corner panel to the direction of the arrow ①, and remove the corner panel. Panel (See Photo 4, 5) (5) Remove the 2 screws from the panel which fixes the oval holes. (6) Rotate the panel a little to come to the bell shaped hole where the screw is large and remove the panel.	Figure 2  Photo 4  Photo 5 
7. Removing the drain pan (1) Remove the air intake grille and the filter. (See Figure 1) (2) Remove the 2 screws from the electrical box cover. (3) Disconnect the connectors. (Refer to step 3) (4) Remove the panel. (See Photo 4, 5) (5) Remove the electrical wiring service panel (3 screws). (6) Remove the drain pump wire cover (1 screw). (7) Remove the electrical box. (See Photo 2) (8) Remove the bell mouth. (See Photo 2) (9) Remove the 4 screws and pull out the drain pan. ※ Pull out the left and right of the pan gradually. Be careful not to crack or damage the pan.	Photo 6 
8. Removing the pipe temperature thermistor (TH2) and condenser evaporator temperature thermistor (TH5) (1) Remove the drain pan. (See Photo 6) (2) Remove the turbo fan. (See Photo 3) (3) Remove the 2 wiring clamps. (See Photo 3) (4) Remove the coil plate (2 screws). (5) Remove the thermistors which are inserted into the holders installed to the thin copper pipe. (6) Disconnect the 4-pin white connector (CN44).	Photo 7 

OPERATING PROCEDURE

9. Removing the drain pump (DP) and float switch (FS)

- (1) Remove the drain pan. (See Photo 6)
- (2) Cut the hose band and remove the hose.
- (3) Remove the drain pump assembly (3 screws and 2 hooks).
- (4) Remove the drain pump (3 screws).
- (5) Remove the float switch (2 screws).

Photo 9

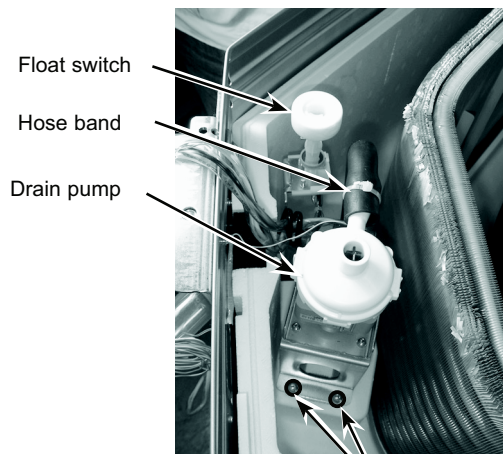


Drain pump
fixing screw

Float switch
fixing screw

PHOTOS & ILLUSTRATIONS

Photo 8



Drain pump
assembly fixing screw

10. Removing the heat exchanger

- (1) Remove the drain pan. (See Photo 6)
- (2) Remove the 3 screws of the piping cover, and pull out piping cover.
- (3) Remove the 2 screws of coil plate.
- (4) Remove the 2 screws of the coil.
- (5) Remove the screw of the coil support.
- (6) Pull out the heat exchanger.

Photo 10

