

SEZ-KD09NA4.TH
 SEZ-KD12NA4.TH
 SEZ-KD15NA4.TH
 SEZ-KD18NA4.TH

Exercise caution when removing heavy parts.

1. Control box

1. Removing the control box cover
 - (1) Remove the two fixing screws on the cover (A) to remove it.

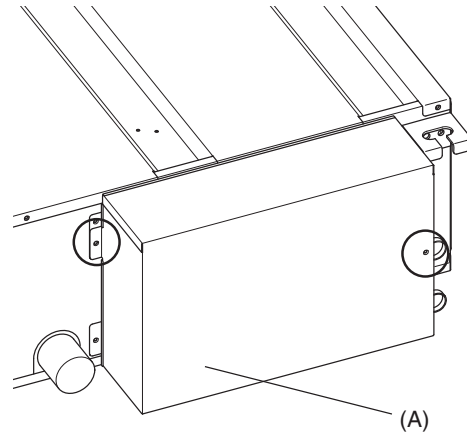


Fig. 1

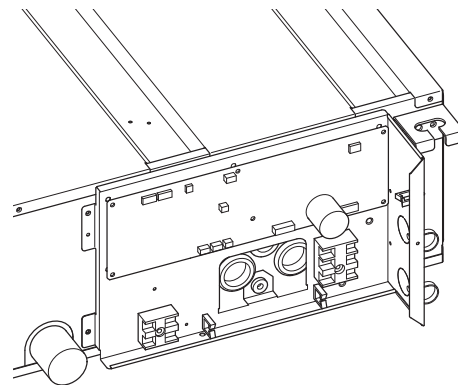


Fig. 2

2. Thermistor (Intake air)

1. Remove the control box cover according to the procedure in section [1].
 - (1) Pull out the thermistor holder (B) and thermistor (C) on the control box.

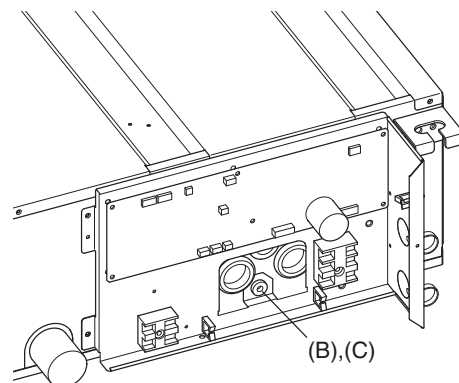


Fig. 3

Exercise caution when removing heavy parts.

3. Drainpan

1. Removing the filter and the bottom plate
 - (1) Push up the tab on the filter, and pull out the filter in the direction of the arrow 1.
 - (2) Remove the fixing screws on the bottom plate (D), (E) to remove it.

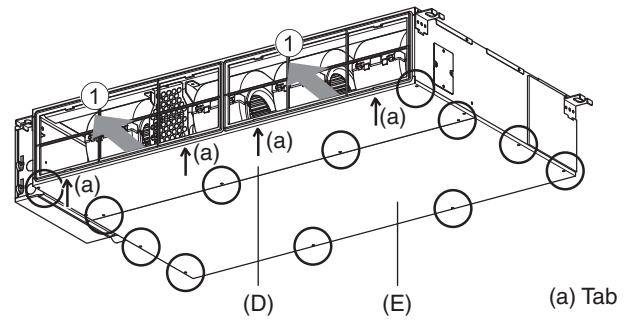


Fig. 4

2. Removing the drainpan
 - (1) Pull out the drain pan in the direction of the arrow 1.

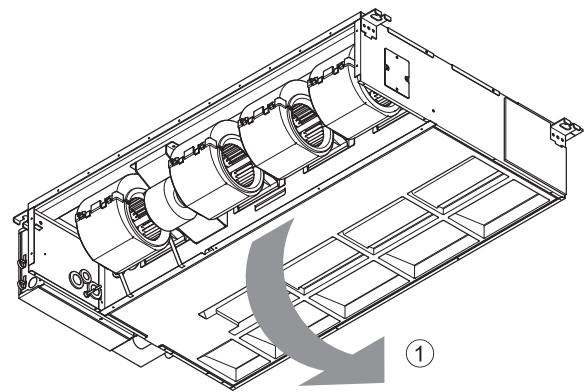


Fig. 5

Note

- Drain the water out of the drain pan before removing it.
- To avoid dew condensation, use insulated screws in the places marked with circles in Figure 6.

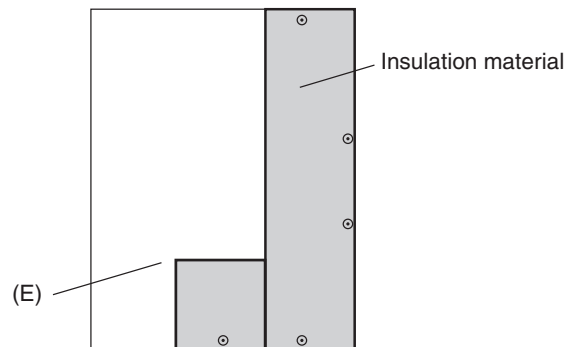


Fig. 6

Exercise caution when removing heavy parts.

4. Thermistor (Condenser / evaporator) (Liquid pipe)

1. Remove the drain pan according to the procedure in section [3].
2. Removing the Heat exchanger cover
 - (1) Remove the four fixing screws on the heat exchanger cover (F) to remove it.

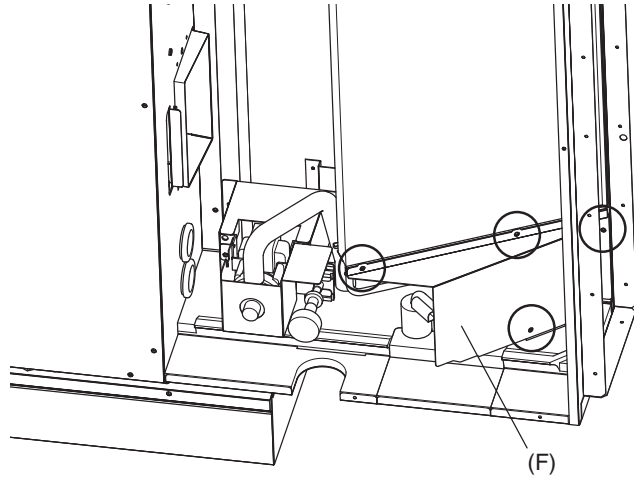


Fig. 7

3. Removing the thermistor
 - (1) Remove the thermistor (G) from the thermistor holder (H) on the copper tube.

Thermistor size
Liquid pipe: $\varnothing 3/8$ inch($\varnothing 8$ mm)
Condenser / evaporator: $\varnothing 1/4$ inch($\varnothing 6$ mm)

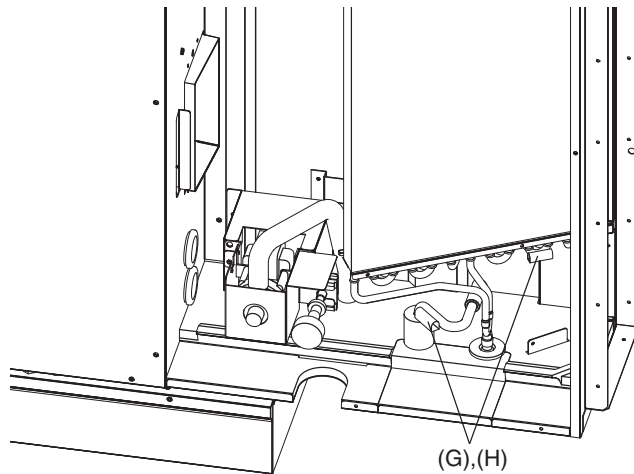


Fig. 8

Exercise caution when removing heavy parts.

5. Fan and fan motor

1. Removing the filter and the bottom plate
 - (1) Push down the tab on the filter, and pull out the filter in the direction of the arrow 1.
 - (2) Remove the fixing screws on the bottom plate (J) to remove it.

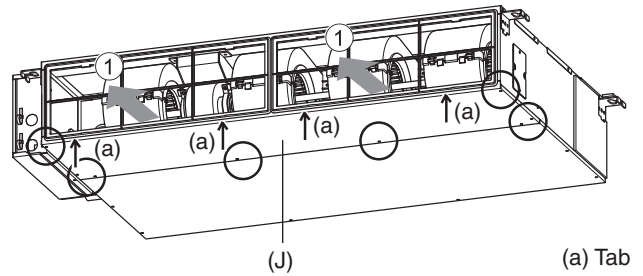


Fig. 9

2. Removing the fan casing (bottom half)
 - (1) Squeeze the tabs on the fan casing to remove it in the direction of arrow 2.

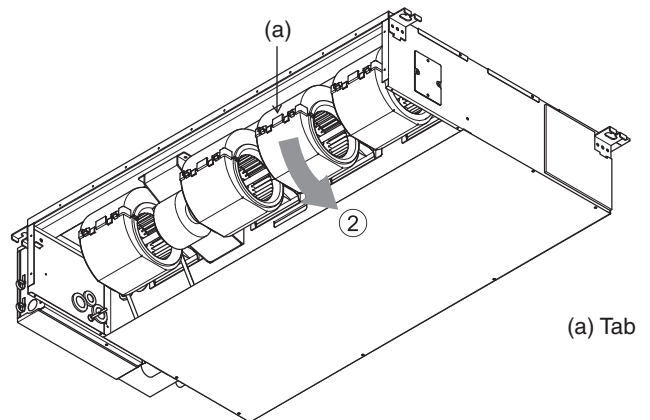


Fig. 10

3. Removing the motor cable
 - (1) Remove the motor cable through the rubber bush.
4. Removing the fan motor and the Sirocco fan
 - (1) Remove the two motor fixing screws to remove the motor and the Sirocco fan in the direction of arrow 3.

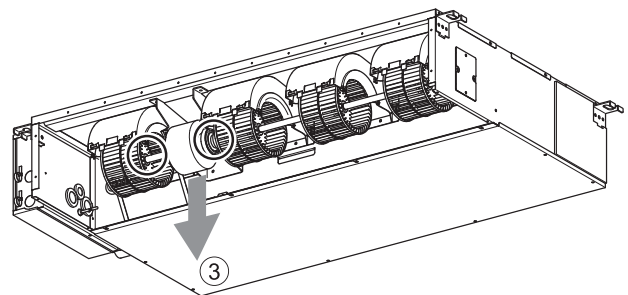


Fig. 11

- (2) Remove the four fan case fixing screws to take the top half of the fan casing off.

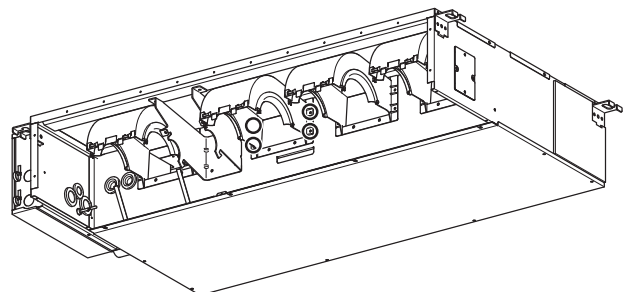


Fig. 12



Exercise caution when removing heavy parts.

6. Bearing [KD15-18NA4 model only]

1. Removing the bearing
 - (1) Remove the two fixing screws on the bearing cover (K) to remove it.

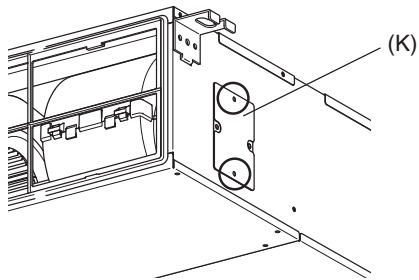


Fig. 13

- (2) Remove the two bearing retainer screws to remove the bearing.

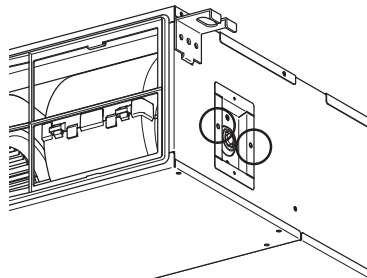


Fig. 14

7. Heat exchanger

1. Remove the drain pan according to the procedure in section [3].
2. Remove the heat exchanger cover according to the procedure in section [4] 2.
3. Removing the cover
 - (1) Remove the two fixing screws on the cover (L) to remove it.

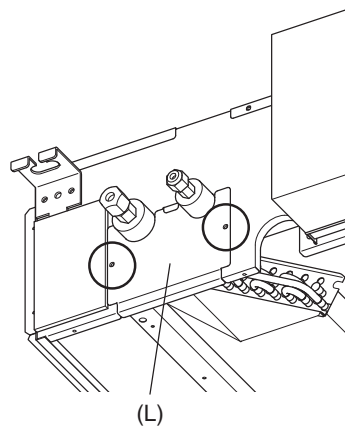


Fig. 15

4. Removing the Heat exchanger
 - (1) Remove the fixing screws on the heat exchanger (M) to remove it.

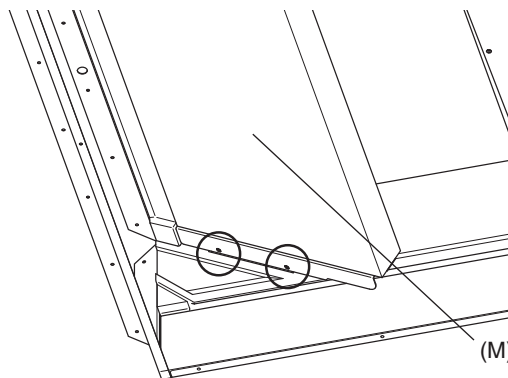


Fig. 16