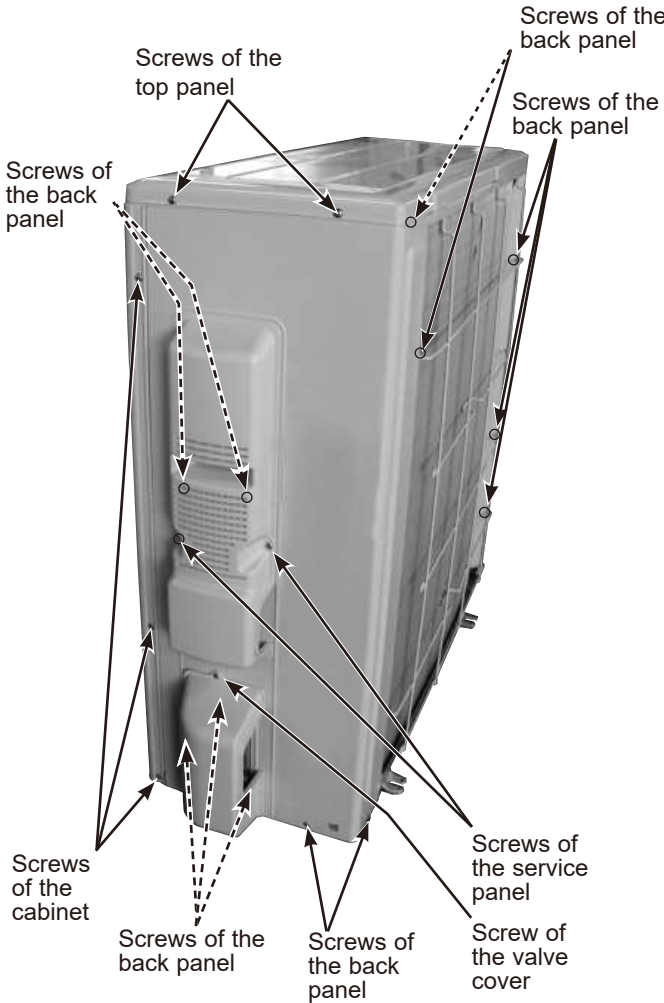
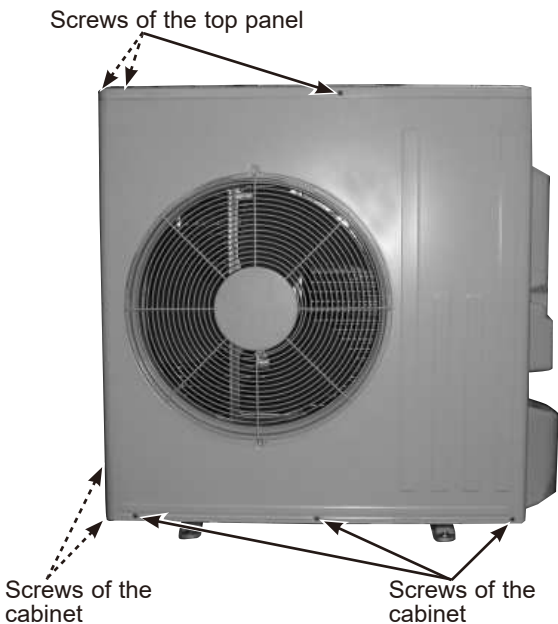
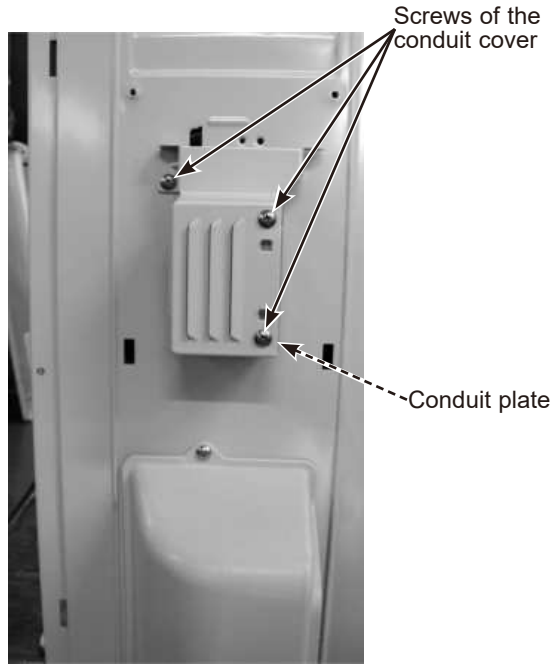
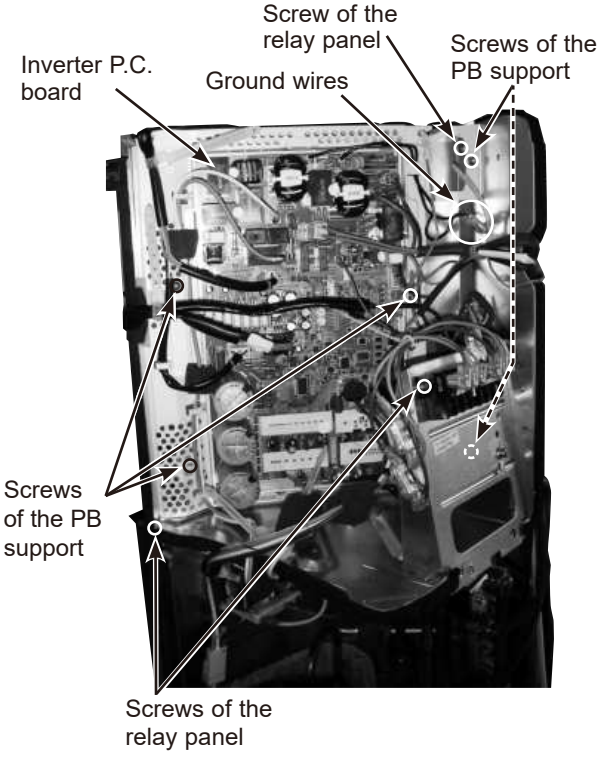
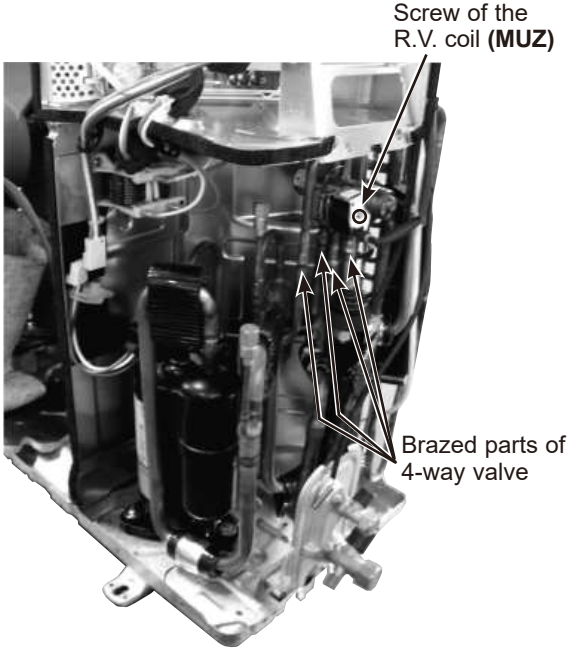


11-3. MUZ-GE24NA MUY-GE24NA

NOTE: Turn OFF power supply before disassembly.

OPERATING PROCEDURE	PHOTOS/FIGURES
1. Removing the cabinet (1) Remove the screws of the service panel. (2) Remove the screws of the top panel. (3) Remove the screw of the valve cover. (4) Remove the service panel. (5) Remove the screws fixing the conduit cover. (6) Remove the conduit cover. (7) Remove the top panel. (8) Remove the valve cover. (9) Disconnect the power supply and indoor/outdoor connecting wire. (10) Remove the screws of the cabinet. (11) Remove the cabinet. (12) Remove the screws of the back panel. (13) Remove the back panel. Photo 2 	Photo 1  Photo 3 

OPERATING PROCEDURE	PHOTOS/FIGURES
2. Removing the inverter assembly, inverter P.C. board (1) Remove the cabinet and panels. (Refer to section 1.) (2) Disconnect the lead wire to the reactor and the following connectors: <Inverter P.C. board> CN602 (R.V. coil) (MUZ) CN671 (Defrost thermistor (MUZ), discharge temperature thermistor and outdoor heat exchanger temperature thermistor) CN672 (Ambient temperature thermistor) CN724 (LEV) CN931, CN932 (Fan motor) (3) Remove the compressor connector. (4) Remove the screws fixing the relay panel. (5) Remove the relay panel. (6) Remove the ground wires and the lead wires of the inverter P.C. board. (7) Remove the screw of the PB support. (8) Remove the inverter P.C. board from the relay panel.	Photo 4  Labels in Photo 4: - Inverter P.C. board - Screw of the relay panel - Ground wires - Screws of the PB support - Screws of the PB support - Screws of the relay panel
3. Removing R.V. coil (1) Remove the cabinet and panels. (Refer to section 1.) (2) Disconnect the following connector: <Inverter P.C. board> CN602 (R.V. coil) (MUZ) (3) Remove the R.V. coil.	Photo 5  Labels in Photo 5: - Screw of the R.V. coil (MUZ) - Brazed parts of 4-way valve

OPERATING PROCEDURE

4. Removing the discharge temperature thermistor, defrost thermistor, outdoor heat exchanger temperature thermistor and ambient temperature thermistor

- (1) Remove the cabinet and panels. (Refer to section 1.)
- (2) Disconnect the lead wire to the reactor and the following connectors:
<Inverter P.C. board>
CN671 (Defrost thermistor (**MUZ**), discharge temperature thermistor and outdoor heat exchanger temperature thermistor)
CN672 (Ambient temperature thermistor)
- (3) Pull out the discharge temperature thermistor from its holder.
- (4) Pull out the defrost thermistor from its holder.
- (5) Pull out the outdoor heat exchanger temperature thermistor from its holder.
- (6) Pull out the ambient temperature thermistor from its holder.

5. Removing outdoor fan motor

- (1) Remove the top panel, cabinet and service panel. (Refer to section 1.)
- (2) Disconnect the following connectors:
<Inverter P.C. board>
CN931 and CN932 (Fan motor)
- (3) Remove the propeller.
- (4) Remove the screws fixing the fan motor.
- (5) Remove the fan motor.

6. Removing the compressor and 4-way valve

- (1) Remove the top panel, cabinet and service panel. (Refer to section 1.)
 - (2) Remove the back panel. (Refer to section 1.)
 - (3) Remove the inverter assembly. (Refer to section 2.)
 - (4) Recover gas from the refrigerant circuit.
- NOTE:** Recover gas from the pipes until the pressure gauge shows 0 PSIG.
- (5) Detach the brazed part of the suction and the discharge pipes connected with compressor.
 - (6) Remove the compressor nuts.
 - (7) Remove the compressor.
 - (8) Detach the brazed parts of 4-way valve and pipes. (Photo 5)

PHOTOS/FIGURES

Photo 6

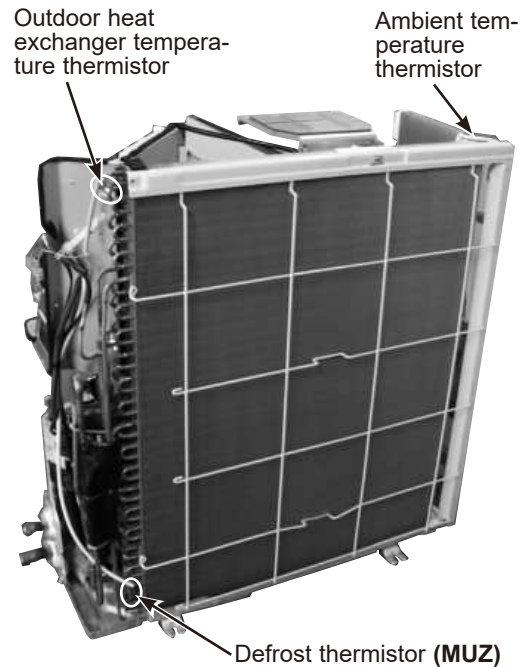


Photo 7

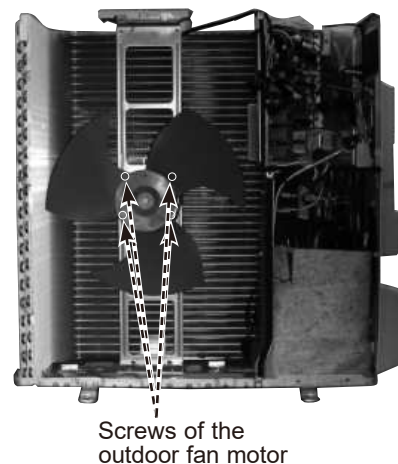
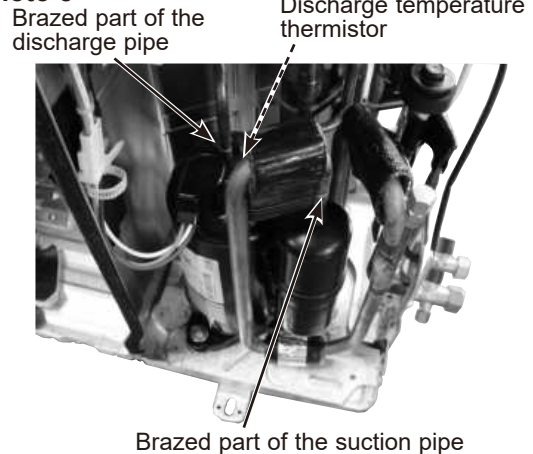


Photo 8



mitsubishi electric corporation

HEAD OFFICE: TOKYO BUILDING, 2-7-3, MARUNOUCHI, CHIYODA-KU, TOKYO 100-8310, JAPAN

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