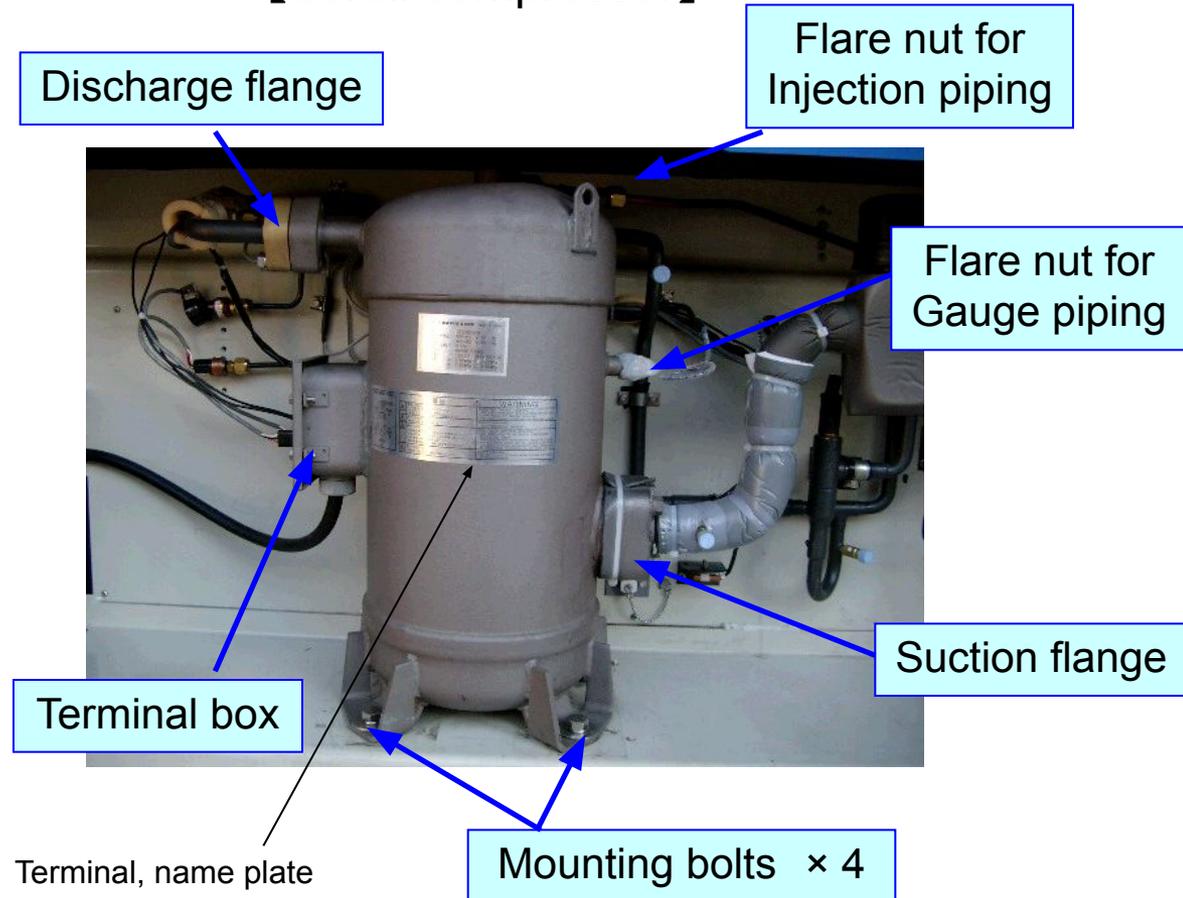


# Replacement of compressor

## 1. Removal of compressor

- ① Collect the refrigerant from the service port ④ & ⑤.
- ② Open the terminal box cover to disconnect the wires.
- ③ Remove the bolts for suction flange and discharge flange.
- ④ Remove the flare nut for the intermittent injection and gauge piping.
- ⑤ Remove the compressor mounting bolts.

### 【Scroll compressor】

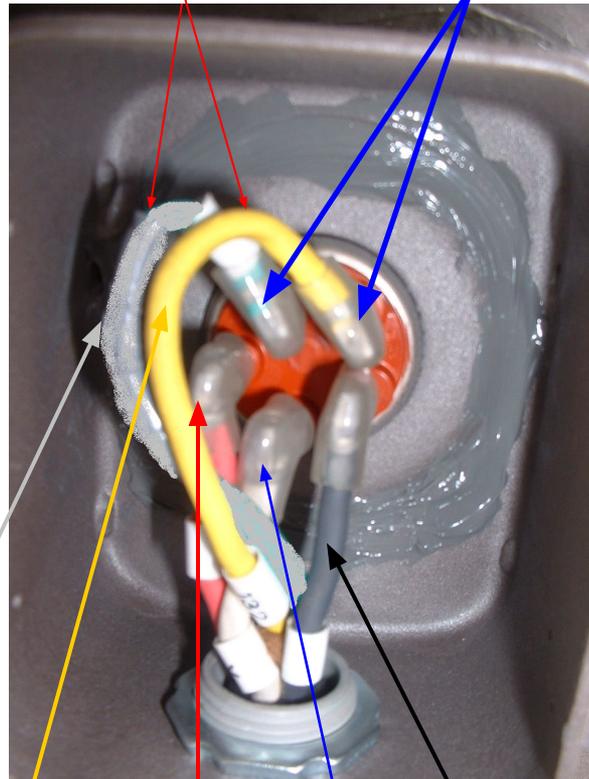


# Replacement of compressor

## 【Terminal box】

Lay wires at the left side of the terminal board.

CTP



Wire color  
Wire number

Gray  
131

yellow  
132

Red  
22

White  
23

BLACK  
24

## Terminal, name plate



**Pay an utmost attention not to wire incorrectly for the compressor. Otherwise, the compressor may turn in reverse direction causing burn out.**

# Replacement of compressor

## 2.Installation of compressor

- ① Fix the compressor base with mounting bolts
- ② Apply new gaskets to the suction and discharge flange and fix them with bolts.
- ③ Tighten the flare nut for intermittent injection and gauge piping.
- ④ Connect wires to the terminals and put the cover on.
- ⑤ Apply a silicon sealant on the flare nut section of gauge piping.

### Tightening torque

| Parts            | Tightening torque |
|------------------|-------------------|
| Mounting bolt    | 42.7N·m           |
| Suction flange   | 25.2N·m           |
| Discharge flange | 25.2N·m           |
| φ6.4 Flare nut   | 15.7N·m           |
| φ9.5 Flare nut   | 36.3N·m           |