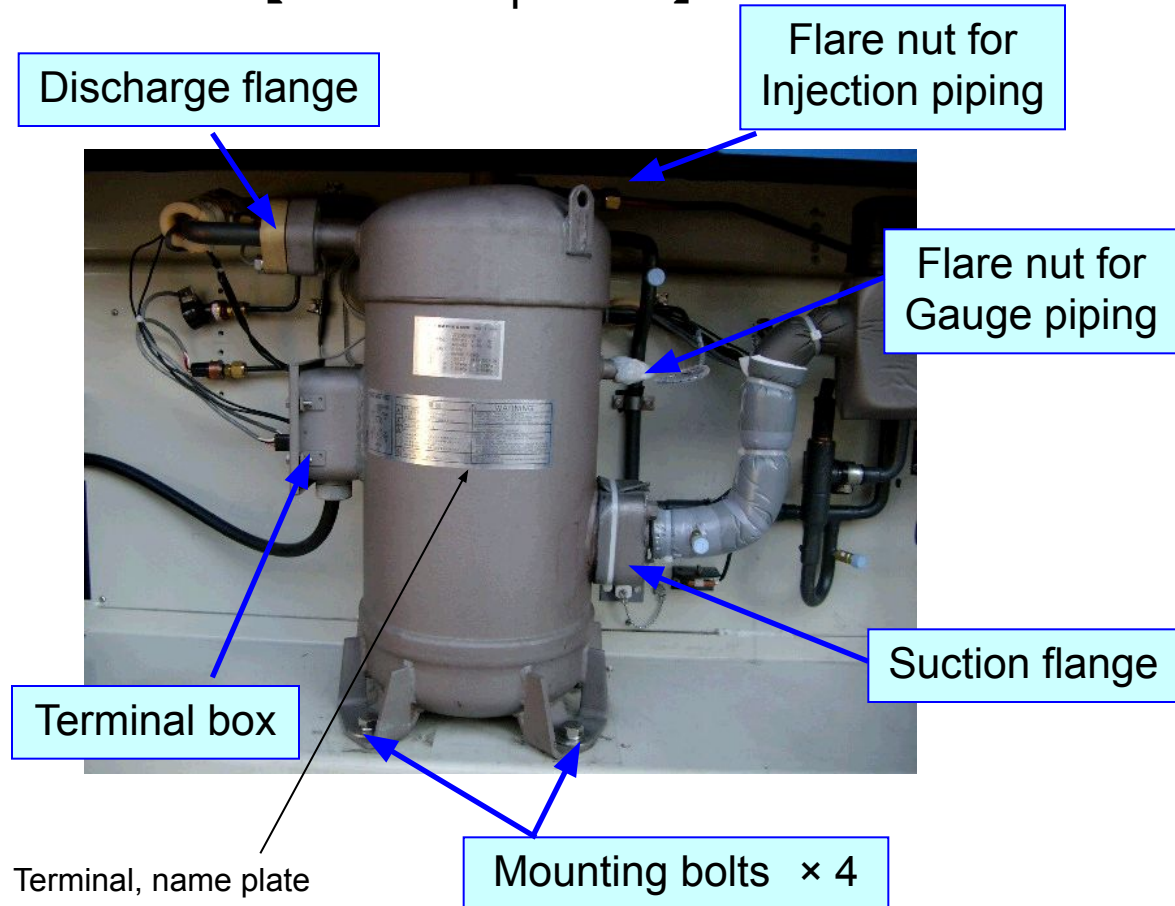


Replacement of compressor

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】

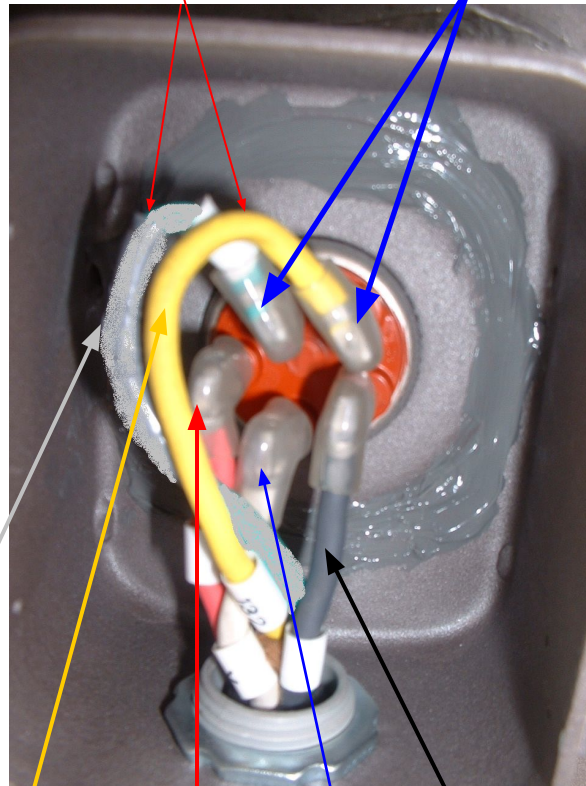


Replacement of compressor

【Terminal box】

Lay wires at the left side of the terminal board.

CTP



Wire color
Wire number

Gray
131

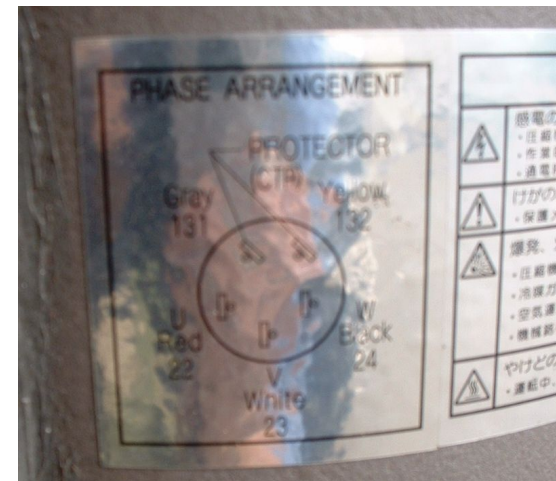
yellow
132

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