

REPLACEMENT

1. DISCHARGE REFRIGERANT IN REFRIGERATION SYSTEM

2. REPLACE FAULTY TUBE OR HOSE

NOTICE:

Cap the open fittings immediately to keep moisture or dirt out of the system.

3. TORQUE CONNECTIONS TO SPECIFIED TORQUE

NOTICE:

Connections should not be torqued tighter than the specified torque.

Part tightened	N·m	kgf·cm	ft·lbf
Compressor x Discharge hose	10	100	7
Compressor x Suction hose	10	100	7
Condenser x Discharge hose	10	100	7
Condenser x Liquid tube	10	100	7
Receiver x Liquid tube	5.4	55	48 in·lbf
Pressure switch x Liquid tube	10	100	7
Cooling unit x Liquid tube	10	100	7
Expansion valve x Evaporator	5.4	55	48 in·lbf
Cooling unit x Suction tube	10	100	7
Liquid tube (Piping joint)	14	140	10
Suction line (Block joint)	10	100	7

4. EVACUATE AIR IN REFRIGERATION SYSTEM AND CHARGE WITH REFRIGERANT

Specified amount: 850 ± 50 g (29.98 ± 1.76 oz.)

5. INSPECT FOR LEAKAGE OF REFRIGERANT

Using a gas leak detector, check for leakage of refrigerant.

If there is leakage, check the tightening torque at the joints.

6. INSPECT AIR CONDITIONING OPERATION