

## REPLACEMENT

### 1. DISCHARGE REFRIGERANT FROM REFRIGERATION SYSTEM

### 2. REPLACE FAULTY TUBE OR HOSE

#### NOTICE:

To prevent the intrusion of moisture or dirt, caps should be placed on hose or tube ends immediately.

### 3. TORQUE CONNECTIONS TO SPECIFIED TORQUE

#### NOTICE:

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

Part tightened	N·m	kgf·cm	ft·lbf
Compressor x Discharge hose	25	250	18
Compressor x Suction hose	25	250	18
Condenser x Discharge tube	10	100	7
Condenser x Liquid tube (union nut)	14	140	10
Condenser x Liquid tube (bolt)	10	100	7
Receiver x Liquid tube	5.4	55	48 in.·lbf
Cooling unit x Liquid tube	10	100	7
Expansion valve x Liquid tube	14	140	10
Expansion valve x Evaporator	22	225	16
Evaporator x Tubes	5.4	55	48 in.·lbf
Cooling unit x Suction tube	10	100	7
EPR x Equalizer tube	23	235	17
EPR x Suction tube (union nut)	32	330	24
EPR x Suction tube (bolt)	10	100	7
Liquid line	10	100	7
Discharge line	10	100	7
Suction line	10	100	7

### 4. EVACUATE AIR IN REFRIGERATION SYSTEM AND CHARGE WITH REFRIGERANT

Specified amount: 950 ± 50g (33.51 ± 1.76 oz.)

### 5. INSPECT FOR LEAKAGE OF REFRIGERANT

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

### 6. INSPECT AIR CONDITIONING OPERATION