

## REPLACEMENT

### 1. DISCHARGE REFRIGERANT FROM REFRIGERATION SYSTEM

### 2. REPLACE FAULTY TUBE OR HOSE

#### NOTICE:

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

### 3. TIGHTEN JOINT OF BOLT OR NUT AT SPECIFIED TORQUE

#### NOTICE:

Connections should not be torqued tighter than the specified torqued.

Part tightened	N·m	kgf·cm	ft·lbf
Compressor x Suction hose	10	100	7
Compressor x Discharge hose	10	100	7
Condenser x Discharge hose	5.4	55	48 in·lbf
Condenser x Liquid tube	5.4	55	48 in·lbf
Receiver x Liquid tube	5.4	55	48 in·lbf
Cooling unit x Liquid tube	14	140	10
Cooling unit x Suction tube	32	330	24
Expansion valve x Evaporator	5.4	55	48 in·lbf
Suction lines Block joint	10	100	7
Piping joint	32	330	24

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

Specified amount: 600 ± 50 g (21.16 ± 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