

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 TO SPECIFIED TORQUE

NOTICE:

Connections should not be torqued tighter than the specified torqued.

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 tube		5.4	55	48 in.·lbf
Condenser x Liquid tube		10	100	7
Liquid line	Nut	14	140	10
	Bolt	10	100	7
Discharge line	Nut	22	225	16
Suction line	Nut (5/8")	32	330	24
	Nut (3/4")	42	425	31
	Bolt	10	100	7

4. EVACUATE AIR FROM REFRIGERATION SYSTEM AND CHARGE SYSTEM WITH REFRIGERANT

Specified amount:

Single A/C:

650 ± 50 g (22.93 ± 1.76 oz.)

Dual A/C:

1,050 ± 50 g (37.03 ± 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