

EA101LR-1

英文取説

ROTEX

No. <<RP7220S>>

Instruction Manual

Thank you very much for purchase.

I read instruction manuals before use well, and please use it definitely.

Set Contents

•R407C-R404A Manifold gauge(Ball valve type)	1
•High pressure hose 100cm UNF7/16" (Blue)	1
•High pressure hose 100cm UNF7/16" (Yellow)	1
•High pressure hose 100cm UNF7/16" (Red)	1
•R407C-R404A Control valve	2
•Manifold case	1

How to use

Vacuum

1. Please connect charging hose (a straight side) to a manifold gauge.
2. All valves of the manifold gauge are closed (OFF).
3. Please connect the hose of the low pressure side (blue) and the high pressure side (red) port of the air-conditioner, and please open the service valve and control valve.
4. Please attach a control valve to the central hose (yellow), and please open a control valve after being connected to the vacuum pump.
5. Open (ON) please freeze at all valves of the manifold gauge.
6. Please start in a vacuum pump, and begin vacuum .
7. Please close the high pressure and low pressure side close(OFF) and please stop a vacuum pump. (A leak test)
8. If there is not abnormality by a leak test, vacuum is completion.

※ The vacuum pump recommends with the electromagnetic valve or the use of the vacuum pump adapter.

(To prevent a countercurrent of the vacuum pump oil)

Refrigerant Filling

1. Please connect a central hose (yellow) to a refrigerant supply cylinder bafter closing a control valve, and please be in tune with an electronic scale.

(The quantity of filling please obey a service manual)

2. Please close the high pressure and low pressure side both valve close(OFF).

3. Loosen the joint of the control valve just a little, and please open the valve of the refrigerant supply cylinder slowly.

"Shoo" makes a sound, and please tighten a joint well if an air purge is completed.

4. After opening a high pressure side valve of the manifold gauge (ON), a control valve, and please fill up a refrigerant.

(Please be careful to the indication of the electronic scale not to over charge.)

5. If the refrigerant of the quota is filled up, please close the valve of the refrigerant supply cylinder.

6. The movement of the refrigerant stops before the refrigerant of the quotas filled up if an air-conditioner and the pressure of the refrigerant are stable.

Please close a high pressure side control valve and open some low pressure side valves and operate an air-conditioner, and let me breathe in a remaining refrigerant then.

7. The charge of the refrigerant is completed, Please close the valve high pressure side, the low pressure side and a control valve. And please remove each hose after closing the service valve of the air-conditioner.

(Because there is some pressure in a central hose, please be careful enough.)

Refrigerant collection

1. A high pressure side valve and the low pressure side valve of the manifold gauge are closed(OFF) .Please confirm that there is it.

2. Please connect hose the high pressure side (red) and the low pressure side (blue) to each port of the air-conditioner.

3. To see a gauge, please confirm that there is pressure after opening the service valve of the air-conditioner.

(when there is not pressure, there is not a refrigerant in an air-conditioner. Please cancel recovery).

4. Please connect a central hose (yellow) to fluorocarbon recovery machine.

5. I open a high pressure side valve and the low pressure side valve of the manifold gauge, and, from (ON), please operate fluorocarbon recovery machine.

6. If the indication of the manifold gauge becomes less than 0Mpa, recovery is completion.

7. Please remove each hose after I close a high pressure side valve and a low pressure side valve, and closing(OFF) the service valve of the air-conditioner.

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