

13. Pump Down

Pump down means collecting refrigerant gas in the system back into the outdoor unit without losing any of the gas. Pump down is used when the unit is to be moved or before servicing the refrigerant circuit.

Pump down procedure



CAUTION

Be sure to carry out pump down with the unit in cooling mode.

- (1) Connect the LO side charging hose of the manifold valve to the service port (B) on the wide tube service valve.
- (2) Using a hex wrench, turn the narrow tube service valve clockwise all the way to close the service valve.
- (3) Press the operation button and start cooling operation.
- (4) When the low pressure gauge reading falls to 1 to 0.5 kg/cm², fully close the wide tube valve stem with a standard screwdriver. Then quickly stop the unit.
- (5) Disconnect all gauges and hoses, and replace the bonnets and the valve caps as they were previously.
- (6) Purge all air remaining inside the tubing before operating the air conditioner.