

Testing Procedure on Add on Unit

1. Put the pressure gauge to check the pressure inside the unit---250PSI. If the pressure is 250 PSI, unit is OK. Then open the valve (turn the nose anti-clock wise) to release the pressure to 75 PSI.
2. Connect the power L1-N&E (for single-phase unit), or L1, L2, L3---N&E (for three phase unit).
3. Connect the thermostat wire to Y terminal.
4. Plug in power to the power point.
5. Put the air meter on L1 (for single-phase unit).
6. Turn power on from the power point.
7. Turn the thermostat on
8. After a while, if the unit running and will cut on low pressure. If not, that the low pressure has problem or miss wiring three phase wires. You need to check low pressure, check the three phase wires connection.
9. Turn power off from the power point.
10. Bridge the low-pressure wire together using the little wire.
11. Turn the power back on. Unit will run continuously.
12. Check the current on the Amp meter. (Ao7s—8A~9A, Ao10s---10A~11A, Ao12~16s---19A~21A, Ao12~16t---6A~8A,Ao18t---7A~9A).
13. Check condenser fan running smoothly, right direction (clockwise) and no vibration.
14. Turn the thermostat off. And adjust the timer delay on 3 minutes.
15. Turns the thermostat on again to check the timer working or not. The unit should start after 3 minutes.
16. If all the function from the list above OK, the unit passes the test.
17. Follow the check list SF48 to complete the unit.