

Application Information

Date of Installation _____

- 1 Indoor Unit Model and Serial # _____
- 1a Outdoor Unit Model and Serial # _____
- 2 Application type (Residential, Commercial, or Data Room) _____
- 3 Room Sq footage and wall lengths _____
- 4 Low Ambient Control fitted (Y/N) _____
- 5 Height of indoor unit from floor _____
- 6 Line Set Pipe Diameters _____
- 7 Line Set Length and Vertical Rise _____
- 8 Both Suction & Liquid Lines Insulated (Y/N) _____
- 9 Interconnecting Wire Gauge Used & Number of Conductors _____
- 10 Breaker Size used and Power Wire Gauge Size _____

Space for a room diagram and piping diagram

Operational Information

- 1 Any Indicator lights on Indoor unit blinking or visible _____
- 2 Does indoor unit beep when remote control is pressed _____
- 3 Which Service Valve was opened first _____
- 4 Additional Refrigerant added? - if so how much? _____
- 5 What is the Suction Pressure in operation _____
- 6 What is the Suction Temperature in operation _____

Troubleshooting Information

Failure experienced _____

Voltages at either Unit with unit calling for Cooling or Heat Pump

- | | | |
|----------------------------|---------------------------|------------------|
| 1 Main Line Voltage Across | 2. Control Voltage across | |
| N - L _____ | A or N - 1 _____ | B or L - 1 _____ |
| L1 - L2 _____ | A or N - 2 _____ | B or L - 2 _____ |
| A - B _____ | A or N - 3 _____ | B or L - 3 _____ |
| | A or N - 4 _____ | B or L - 4 _____ |

- | | |
|-------------------------|------------------------|
| 3 Voltage to compressor | 4. Compressor Amp Draw |
| S - R _____ | _____ |
| R - C _____ | |
| C - S _____ | |

- 5 Has a "Hard Start Kit" or lead reversal been used on the compressor _____
- 6 Low Ambient Probe Location in Condenser Coil (if applicable) _____

Contractor Name and Telephone # _____