

**DIAGNOSTIC SHEET** for customer order # \_\_\_\_\_

**A qualified service technician must record all of the information on this diagnostic sheet before calling for technical assistance.** The technician **must** be able to identify the unit with the order number and serial numbers to receive accurate trouble shooting assistance. All recommendations for repair or adjustment will be based on the information provided by the **service technician**. Any incorrect recommendations based on incorrect or insufficient data are not covered by the warranty. **The condenser fan motor must be running and the return air temperature must be between 53° and 58°F when recording this data.**

**Refrigerant:** \_\_\_\_\_

Condenser Model # \_\_\_\_\_

Condenser Serial # \_\_\_\_\_

Evaporator Model # \_\_\_\_\_

Evaporator Serial # \_\_\_\_\_

Voltage at compressor: \_\_\_\_\_

Compressor amp draw: \_\_\_\_\_

Line set size: \_\_\_\_\_ X \_\_\_\_\_

Line set length: \_\_\_\_\_

Number of elbows in suction line, including all 45 and 90 degree bends in soft copper: \_\_\_\_\_

Suction pressure at compressor: \_\_\_\_\_

Head pressure: \_\_\_\_\_

Suction line temperature at compressor: \_\_\_\_\_

Discharge (hot gas) line temperature: \_\_\_\_\_

Liquid line temperature: \_\_\_\_\_

Condenser ambient temperature: \_\_\_\_\_

Return air temperature, see above: \_\_\_\_\_

Supply air temperature: \_\_\_\_\_

**This area to be filled out for air handler installations only:**

Supply trunk size: \_\_\_\_\_

Number and size of supply registers: \_\_\_\_\_ @ \_\_\_\_\_

Return air trunk line size: \_\_\_\_\_

Customer name: \_\_\_\_\_

For the property located at: \_\_\_\_\_

Warranty card filled out by: \_\_\_\_\_

Date: \_\_\_\_\_

Company: \_\_\_\_\_

Telephone # \_\_\_\_\_ Fax# \_\_\_\_\_ E-Mail \_\_\_\_\_