

Residential Package - (Indoor Section)

ELECTRICAL		
Line Voltage (Measure L1 and L2 Voltage)	L1 - L2	
Secondary Voltage (Measure Transformer Output Voltage)	R - C	
Blower Amps		
Heat Strip 1 - Amps		
Heat Strip 2 - Amps		
BLOWER EXTERNAL STATIC PRESSURE		
Return Air Static Pressure	IN. W.C.	
Supply Air Static Pressure	IN. W.C.	
Total External Static Pressure (Ignoring +/- from the reading above, add total here)	IN. W.C.	
TEMPERATURES		
Return Air Temperature (Dry bulb / Wet bulb)	DB °F	WB °F
Cooling Supply Air Temperature (Dry bulb / Wet bulb)	DB °F	WB °F
Heating Supply Air Temperature	DB °F	
Temperature Rise	DB °F	
Delta T (Difference between Supply and Return Temperatures)	DB °F	
GAS PRESSURES		
Gas Inlet Pressure	IN. W.C.	
Gas Manifold Pressure (Low Fire)	IN. W.C.	
Gas Manifold Pressure (High Fire)	IN. W.C.	
Gas Type (NG) = Natural Gas / (LP) = Liquid Propane		

Residential Package - (Outdoor Section)

ELECTRICAL			
Supply Voltage (Measure L1 and L2 Voltage)	L1 - L2		
Compressor Amps			
Condenser Fan Amps			
PRESSURES / TEMPERATURES			
Suction Circuit (Pressure / Suction Line Temperature)	PSIG	TEMP	°F
Liquid Circuit (Pressure / Liquid Temperature)	PSIG	TEMP	°F
Outdoor Air Temperature (Dry bulb / Wet bulb)	DB °F	WB °F	
SUPERHEAT / SUBCOOLING		SH	SC

Additional Checks

- Check wire routings for any rubbing
- Check product for proper draining
- Check for kinked pressure switch tubing.
- Check flue elbow for alignment and clamp tightness.
- Check screw tightness on blower wheel.
- Check factory wiring and wire connections.
- Check screw tightness on Outdoor Motor and Blade
- Check product for proper clearances as noted by installation instructions

°F to °C formula: (°F - 32) divided by 1.8 = °C**°C to °F formula: (°C multiplied by 1.8) + 32 = °F**