

Ideal Operating Conditions

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Note: The information below are averages. Varying conditions may place some system configurations outside of these ranges and may not indicate a problem with the equipment. Contact Total Green Mfg. technical support with any questions or concerns. All readings for 2 stage equipment should be taken in second stage operation. Return air temperature should be between 65 and 75 degrees.

* Indicates no limit.

Heating/Cooling Mode Checkpoints	<u>Heating</u>		<u>Cooling</u>	
	Min	Max	Min	Max
1) Return Air Temp	65	75	65	75
2) Air Temp Diff.	25	35	15	25
3) Suction Pressure (in P.S.I.)	80	*	100	125
4) Discharge Pressure (in P.S.I.)	300	400	225	400
5) Discharge Superheat	25	50	25	50
6) Suction Superheat	2	12	2	12
7) Accumulator sight glass status	bottom	top	empty	Middle
8) Side of compressor temp @ suction	cool	cool	cool	cool
9) Line Voltage to Unit	208	245	208	245
10) Unit amp draw (based on compressor model)	*	RLA	*	RLA

To contact Total Green Technical Support call 419-678-2032.