Operating Parameter	(R-22) Low Range	High Range	(R-410) Low Range	High Range
System Suction Pressure	55 PSIG	80PSIG*	99 PSIG	139 PSIG*
System High Side Pressure	180 PSIG	295 PSIG	295 PSIG	488 PSIG
*Normal Conditions excluding low ambient operation				
System Suction Superheat				
Captube/Piston Metering	5 Degrees F	33 Degrees F	5 Degrees F	33 Degrees F
Expansion Valve Metering	8 Degrees F**	15 Degrees F	8 Degrees F**	15 Degrees F
System Subcooling 10 Seer	5 Degrees F	15 Degrees F	N/A	N/A
12 Seer	10 Degrees F	20 Degrees F	10 Degrees F	25 Degrees F
14 Seer			10 Degrees F	25 Degrees F
Evaporator Coil				
Temperature Drop	15 Degrees F	25 Degrees F	15 Degrees F	25 Degrees F
Airflow/ton cooling	350 CFM/Ton	450 CFM/TON	350 CFM/Ton	450 CFM/TON
Coil Temperature	30 Degrees F	48 Degrees F	30 Degrees F	48 Degrees F
Suction Line		4 Degrees F		4 Degrees F
Driers		3 Degrees F		3 Degrees F
Indoor/Outdoor Temp Split	15 Degrees F	25 Degrees F	15 Degrees F	25 Degrees F

*Some high efficiency equipment may run a suction pressure that is designed at full load to be very high. Verify with superheat charging charts as to whether the system's suction pressure is abnormal. If you need additional help, contact the factory rep for for further information.

**Expansion valve settings lower than 10 degrees may cause the valve to begin to "hunt".