SYSTEM CHARGE CHART - REFRIGERANT 410A

OUTDOOR DRY BULB	6 -TON

Pressure Requirements - Gross Charge Check ONLY

	Liquid Pressure / Vapor Pressure
115	513 / 143
105	448 / 141
95	389 / 139
85	344 / 135
75	301 / 130
65	260 / 123
55	225 / 115

Sub Cooling Requirements - Final Charge Verification

115	14
105	14
95	14
85	16
75	17
65	18
55	19

NOTICE:

- **It is required to fine tune unit charge. Indoor ambient temperature must be between 72°F and 82°F dry bulb at the indoor coil.**
- Measure liquid line temperature at four (4) inches prior to metering device.
- Confirm the indoor supply air flow is correct, reference rated CFM in the unit Specification Sheets
- Allow the system to run long enough for temperatures and pressures to stabilize.
- Sub-cooling tolerance is +/- 1.5°F
- If obtaining rated sub-cooling values causes liquid/vapor pressures that are significantly different (>20 psig) from those listed on the table, there may be a component or air flow issue. Refer to unit Installation trouble shooting section for further support.