

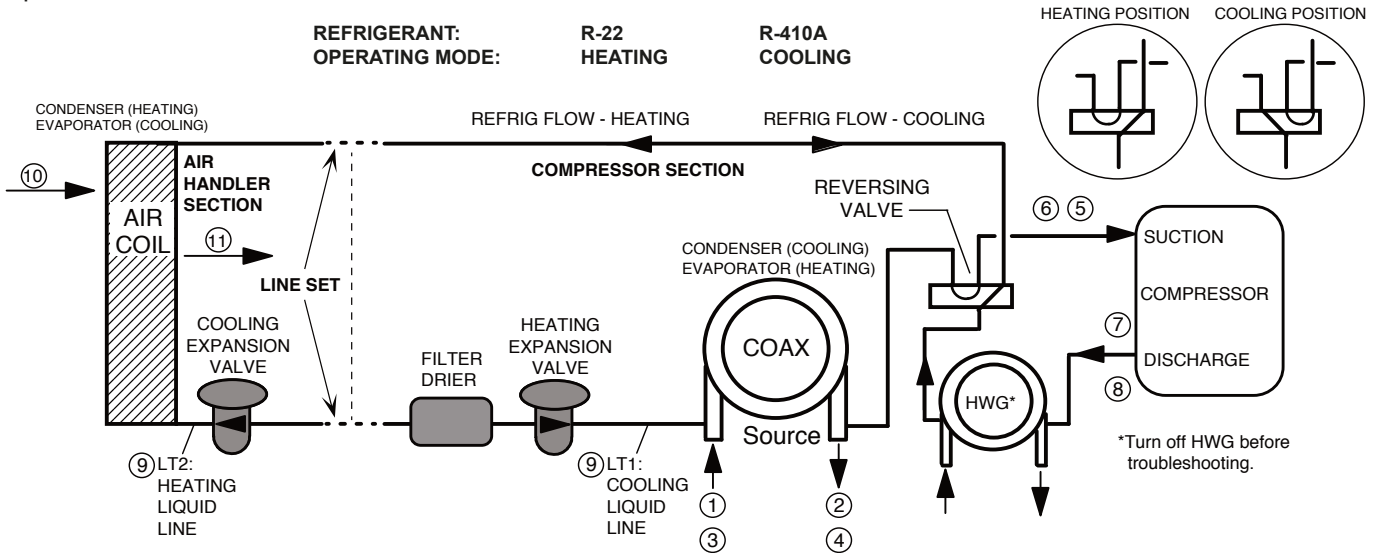
Split Water-to-Air Troubleshooting Form

RP930
111414

Customer: _____ Loop Type: _____ Startup Date: _____

Model #: _____ Serial #: _____ Antifreeze Type & %: _____

Complaint: _____



| Description | | Heating | Cooling | Notes |
|---|--------------------|---------|---------|--|
| Water Side Analysis | | | | |
| 1 | Water In Temp. | | | |
| 2 | Water Out Temp. | | | Temp. Diff. = |
| 3 | Water In Pressure | | | |
| 4 | Water Out Pressure | | | |
| 4a | Pressure Drop | | | |
| 4b | GPM | | | |
| Heat of Extraction (Absorption) or Heat of Rejection: | | | | Fluid Factor: 500 (Water); 485 (Antifreeze) |
| HE or HR (Btuh) = _____ Enter HE or HR: _____ | | | | |
| _____ Flow Rate (GPM) x _____ Temp. Diff (deg F) x _____ Fluid Factor | | | | |
| Refrigerant Analysis | | | | |
| 5 | Suction Temp. | | | |
| 6 | Suction Pressure | | | |
| 6a | Saturation Temp. | | | |
| 6b | Superheat | | | |
| 7 | Discharge Temp. | | | |
| 8 | Discharge Pressure | | | |
| 8a | Saturation Temp. | | | |
| 8b | Subcooling | | | |
| 9 | Liquid Line Temp | | | |
| 10 | Return Air Temp. | | | |
| 11 | Supply Air Temp. | | | Temp. Diff. = |
| | Voltage | | | |
| | Compress Amps | | | |

Line Set

Length: _____ Ft.

Liquid: _____ In. Dia

Suction: _____ In. Dia