Refrigeration Troubleshooting Form

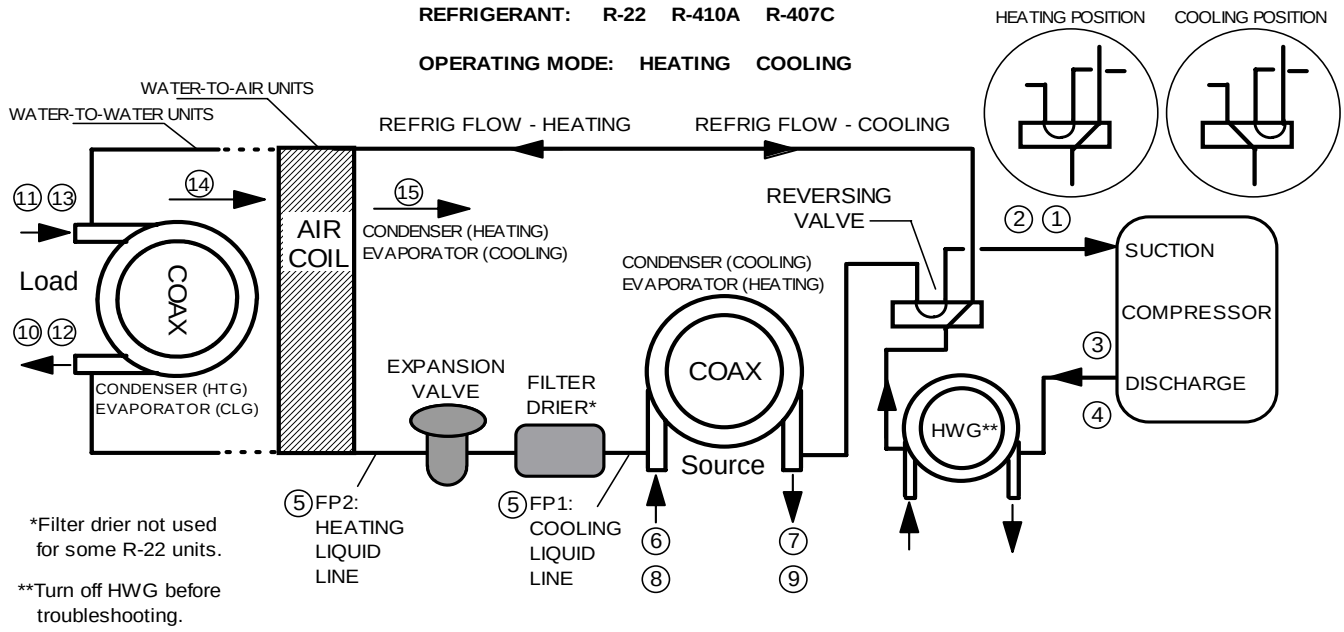
Water-to-Air or Water-to-Water Units

Rev 060413

Customer: _____ Loop Type: _____ Startup Date: _____

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

Complaint: _____



	Description	Heating	Cooling	Notes
	Voltage			
	Compress Amps			
1	Suction Temp			
2	Suction Press			
2a	Saturation Temp			
2b	Superheat			
3	Discharge Temp			
4	Discharge Press			
4a	Saturation Temp			
4b	Subcooling			
5	Liquid Line Temp			
6	Source Water In Tmp			
7	Source Water Out Tmp			Temp Diff. =
8	Source Water In Pres			
9	Source Water Out Pres			
9a	Press Drop			
9b	GPM			
14	Return Air Temp			<--Water-to-Air units only
15	Supply Air Temp			Temp Diff. =
10	Load Water In Temp			<--Water-to-Water units only
11	Load Water Out Temp			Temp Diff. =
12	Load Water In Pres			<--Water-to-Water units only
13	Load Water Out Pres			<--Water-to-Water units only
13a	Press Drop			<--Water-to-Water units only
13b	GPM			<--Water-to-Water units only

Heat of Extraction (Absorption) or Heat of Rejection:

HE or HR (Btuh) = _____ Enter HE or HR: _____

Fluid Factor:
500 (Water); 485 (Antifreeze)

_____ **Flow Rate (GPM) x** _____ **Temp. Diff (deg F) x** _____ **Fluid Factor**