

Split Water-to-Air Troubleshooting Form

RP930 111414

Custor	ner:	Loop	_ Loop Type:		Startup Date:	
Model #: Serial #: _		Serial #:	Antif		reeze Type & %:	
Compl	aint·					
c	ONDENSER (HEATING)	REFRIGERANT: FOR STATE OPERATING MODE: FOR STATE OF STATE	R-22 HEATING	R-410A COOLING	COOLING	HEATING POSITION COOLING POSITION
EVAPORATOR (COOLING)		HEFRIG FLOV	REFRIG FLOW - HEATING R		COOLING	
<u>(10)</u>	AIR HANDLER SECTION AIR COIL 11 LINE COOLING EXPANSION VALVE 9 LT2: HEATING LIQUID LINE	SET HEATIN EXPANSI PRIER DRIER VALVE	EVAPO G ON	REVERSIN VALVE NSER (COOLING) RATOR (HEATING) COAX Source 2 4		© SUCTION COMPRESSOR Tollischarge *Turn off HWG before troubleshooting.
	Description	Heating	C	ooling		Notes
		V	Vater Side An	alysis		
1	Water In Temp.					
2	Water Out Temp.				Temp. Diff. =	
3	Water In Pressure					
4	Water Out Pressure					
4a	Pressure Drop					
4b	GPM					
, ,			or Heat of Rejection: Enter HE or HR: ate (GPM) x Temp. Diff (de		5	luid Factor: 00 (Water); 485 (Antifreeze) 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					
Lina S						

Line Set

Length: ____ Ft.

Liquid: _____ In. Dia

Suction: _____ In. Dia