

## SENSOR HARNESSSES (CONT'D)

**TABLE 9 - SENSOR HARNESS WIRING**

UNIT SENSOR WIRING											
PLUG DETAIL	PLUG AND PIN P/N	PLUG "P" NO.	PLUG PIN NO.	WIRE COLOR	CABLE #	FUNCTION	HARNESS ASSEMBLY PART NUMBER				
	Plug = 025-21192-000  Pin = 025-19673-000	MICRO P6	7	Black	10	Leaving Water Temperature LWT	025-40273-009				
			4	Red							
			1	Drain							
				Plug = 025-28383-001  Pin = 025-28386-000	MICRO P7	8		Black	11	Entering Water Temperature EWT	025-40273-010
						5		Red			
						2		Drain			
	Plug = 025-28383-001  Pin = 025-28386-000	MICRO P7				5	Red	100	System #1 Suction Pressure	575-67811-300	
						10	White				
						9	Black				
				Plug = 025-28383-001  Pin = 025-28386-000	MICRO P9	1	Drain	102	System #1 Discharge Pressure		575-67811-302
						6	Red				
						11	White				
	Plug = 025-28383-001  Pin = 025-28386-000	MICRO P9				7	Black	101	System #2 Suction Pressure	575-67811-301	
						2	Drain				
						5	Red				
			DIN CONNECTOR	Plug = 025-37876-000	SOLENOID		Red	1	System #1 Liquid Line Solenoid Valve		575-67811-201
							Blue				
							Yellow/Green				
DIN CONNECTOR	Plug = 025-37876-000	SOLENOID		Red	2	System #2 Liquid Line Solenoid Valve	575-67811-202				
				Blue							
				Yellow/Green							
N/A	N/A	N/A			3	System #1 High Pressure Cut Out	575-67811-203				
N/A	N/A	N/A			4	System #2 High Pressure Cut Out	575-67811-204				