





# Refrigerated Invoice Information

Problem Code




Labor Hours: \_\_\_\_\_ @ Max \$65 / Hr. = \_\_\_\_\_ Total Based on 80% distributors published rates  
Maximum of \$65/hr

Travel Hours: \_\_\_\_\_ @ \$35.00 / Hr. = \_\_\_\_\_ Total Maximum 4 Hour

Mileage: \_\_\_\_\_ @ \$ .45 / Mi. = \_\_\_\_\_ Total Maximum 200 Miles round trip

Repair Parts Supplied By Factory	Qty used	Part #	Description

Repair Parts Supplied By Distributor	Qty used	Part #	Description

Code	Description	Models in SCFM														
		10 to 20	30 to 60	80 to 100	130 to 165	200 to 250	330 to 350	400 to 500	650 to 800	1200 to 1500	2000 to 2500	3000 to 3500	6000 to 6500	9000 to 10000	12500 to 15000 and larger	
1	Trouble Shooting	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
2	Flare Leak/Tightening	R	R	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	
3	Flare Leak/ Re-Flare	R	R	1	1	2	2	2	2	2	2	2	2	2	2	
4	Cap Tube Leak	R	R	1	1	1	1	1	1	1	1	1	1	1	1	
5	Braze Leak (3)	R	R	1	1	1	1	1	1	1	1	1	1	1	1	
6	Braze Leak (4)	R	R	1	1	1	1	2	2	2	4	4	4	4	4	
<b>Parts Replacement</b>																
7	Compressor	R	R	2	2	3	3	2	2	3	3	3	3	3	3	
8	Inside Compressor (1)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	4.5	
9	Fan Motor	R	1	2.5	2.5	2.5	2.5	2.5	1	1	1	1	1	1	1	
10	Fan Blade	R	1	2	2	1	1	1	1	1	1	1	1	1	1	
11	Pressure Switch	R	R	1	1	1	1	1	1	1	1	1	1	1	1	
12	Unloader/Suction Solenoid	R	R	2	2	3	3	3	3	3.5	3.5	4	4	4	4	
13	Expansion Valve	R	R	2	2	3	3	3	4	5	5.5	6	6	6	6	
14	Control Board	NA	1	1	1	1	1	1	1	1	1	1	1	1	1	
15	Dew Point/ Suction Probe	NA	1	1	1	1	1	1	1	1	1	1	1	1	1	
16	Ambient/Inlet Probe	NA	NA	NA	1	1	1	1	1	1	1	1	1	1	1	
17	Crankcase Heater	NA	NA	1	1	1	1	1	0.5	0.5	0.5	0.5	0.5	0.5	0.5	
18	Fan Contactor/Overload	NA	NA	NA	1	1	1	1	1	1	1	1	1	1	1	
19	Transformer	NA	NA	NA	1	1	1	1	1	1	1	1	1	1	1	
20	Fuses	NA	NA	NA	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	
21	Condenser Relief Valve	NA	NA	NA	1	1	1	2	2	3	4	4.5	5	5	5	
22	Water Cooled Condenser	NA	NA	2	2	2	3	3	3	4	5	5.5	6	6	6	
23	Liquid Drier/Sightglass (2)	NA	NA	NA	NA	NA	3	3	4	4	5	5	6	6	6	
24	Water Valve	NA	NA	NA	1	1	2	2	2	2	2	2	2	2	2	
25	Gasket - Evaporator or Reheater	NA	NA	NA	0.5	0.5	1	1	2	3	3	4	5	5	5	
26	Gasket - Air Side Piping	NA	NA	0.5	0.5	0.5	0.5	1	1	1	1	1	1	1	1	
27	Gasket - Watercooled Cond.	NA	NA	NA	NA	NA	1	1	1	1	1	1	1	1	1	
28	Air Pressure Gauge	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	
29	Refrigerant Pressure Gauge	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	
30	Circuit Breaker	NA	NA	NA	NA	NA	NA	NA	1	1	1	1	1	1	1	
31	Dew Point Cable/Sensor	NA	NA	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	
32	Suction Filter (2)	R	R	0.5	0.5	0.5	0.5	0.5	1	1	1	1	1	1	1	
33	Drain Valve	COVERED UNDER PARTS ONLY WARRANTY														
34	Drain Float	NA	NA	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	
35	Solenoid Coil	NA	NA	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	
36	Evaporator Repair/Replace	CF	CF	CF	CF	CF	CF	CF	CF	CF	CF	CF	CF	CF	CF	

R= Replace  
 NA= Not Applicable  
 CF= Consult Factory