

PSIG	°F
16	16
18	19
20	22
22	25
24	27
26	30
28	32
30	34
32	36
34	39
36	41
38	44
40	48
42	47
44	49
46	50
48	52
50	54
55	58
60	62
65	66
70	69
75	73
80	76
85	79
90	82
95	85
100	88
105	91
110	93
115	96
120	98

EVAPORATOR

PSIG	°F
125	101
130	103
135	105
140	107
145	110
150	112
160	116
170	120
180	124
190	127
200	131
210	134
220	137
230	141
240	144
250	147
260	150
270	152
280	155
290	158
300	160
310	163
320	165
330	168
340	170
350	172
360	175
370	177
380	179
390	181
400	183
410	185

CONDENSER

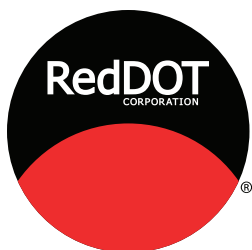
R-134a

Fahrenheit

Pressure/ Temperature Chart

Torque Settings

- #6 O-Ring Fitting: **11-13 ft-lb**
- #8 O-Ring Fitting: **15-20 ft-lb**
- #10 O-Ring Fitting: **21-27 ft-lb**
- #12 O-Ring Fitting: **28-30 ft-lb**
- #14 O-Ring Fitting: **30-35 ft-lb**
- Pressure switch on Schrader port (7/16-20): **85-90 in-lb**
- Pressure switch on M10 port: **60-65 in-lb**
- Schrader port valve insert: **3-5 in-lb**



kPa	°C
110	-9
124	-7
138	-6
152	-4
165	-3
179	-1
193	0
207	1
221	2
234	4
248	5
262	7
276	9
290	8
303	9
317	10
331	11
345	12
379	14
414	17
448	19
483	21
517	23
552	24
586	26
621	28
655	29
689	31
724	33
758	34
793	36
827	37

EVAPORATOR

kPa	°C
862	38
896	39
931	41
965	42
1000	43
1034	44
1103	47
1172	49
1241	51
1310	53
1379	55
1448	57
1517	58
1586	61
1655	62
1724	64
1793	66
1862	67
1931	68
1999	70
2068	71
2137	73
2206	74
2275	76
2344	77
2413	78
2482	79
2551	81
2620	82
2689	83
2758	84
2827	85

CONDENSER

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Celsius

Pressure/ Temperature Chart

Torque Settings

- #6 O-Ring Fitting: **15-18 N-m**
- #8 O-Ring Fitting: **20-27 N-m**
- #10 O-Ring Fitting: **29-37 N-m**
- #12 O-Ring Fitting: **38-41 N-m**
- #14 O-Ring Fitting: **41-48 N-m**
- Pressure switch on Schrader port (3/16-20): **9-10 N-m**
- Pressure switch on M10 port: **6-7 N-m**
- Schrader port valve insert: **34-56 N-cm**