

# alltemp® : PRE/POST INSTALL Sheet

<b>Company</b>	
<b>Date</b>	
<b>Installer Name</b>	
<b>Signature</b>	

	<b>Circuit 1</b>	<b>Circuit 2</b>	<b>Circuit 1</b>	<b>Circuit 2</b>
<b>Refrigerant Type</b>				
<b>O.S.A.T.</b>				
<b>Ambient Temp.</b>				
<b>Low-side - P.S.I.</b>				
<b>High-side - P.S.I.</b>				
<b>Sight Glass</b>				
<b>Sub-Cooling</b>				
<b>Super-Heat</b>				
<b>Supply Air Temp.</b>				
<b>Return Air Temp.</b>				
<b>Saturation Line Temp. (SLT)</b>				
<b>Liquid Line Temp. (LLT)</b>				
<b>AMP Draw</b>				
<b>Charge</b>				

<b>Powerhead Model</b>	
<b>Evap. Serial No.</b>	
<b>Manufacturer/Model No.</b>	
<b>Compressor Serial No.</b>	
<b>Manufacturer/Model No.</b>	

\*Please submit sheet to Alltemp, Inc. with photos of condensing unit and evaporator for approval to receive alltemp® equipment insurance guarantee.

<b>Date</b>	
<b>Alltemp, Inc. Signature</b>	

# alltemp® M: P.T. CHART COMPARISON

Temp.	alltemp-M	R-22	R-404a	R-407c
0	23.88	24	33.7	19.9
5	26.721	28.2	38.8	23.5
10	29.88	32.8	44.3	27.9
15	33.3	37.7	50.2	32.7
20	37.1	43	56.6	37.9
25	41.2	48.8	63.4	43.5
30	45.6	54.9	70.7	49.6
35	50.3	61.5	78.5	56.1
40	55.4	68.5	86.9	63.1
45	61	76	95.8	70.6
50	66.9	84	105.3	78.7
55	73.2	92.6	115.3	87.3
60	80	102	126	96.8
65	87.3	111	137.5	106
70	95	121	149.3	117
75	103.3	132	161.9	128
80	112.1	144	175.4	140
85	121.5	156	189.6	153
90	131.4	168	204.5	166
95	141.9	182	220.2	181
100	153	196	236.8	196
105	165	211	254.2	211
110	177	226	272.5	229
115	190	243	291.9	247
120	201	260	312.1	266
125	216	278	333.4	286

*Refrigerant must be charged to alltemp-M P.T. chart NOT R-22, R-404a, R-407c or may result in damage to equipment.*

# alltemp® M: P.T. CHART

Temp. (°F)	Pressure (psia)	Temp. (°F)	Pressure (psia)
0	23.82	63	84.34
1	24.38	64	85.81
2	24.95	65	87.31
3	25.53	66	88.82
4	26.12	67	90.35
5	26.72	68	91.90
6	27.33	69	93.47
7	27.96	70	95.06
8	28.59	71	96.68
9	29.23	72	98.31
10	29.89	73	99.96
11	30.55	74	101.63
12	31.23	75	103.33
13	31.92	76	105.05
14	32.62	77	106.78
15	33.34	78	108.54
16	34.06	79	110.32
17	34.80	80	112.13
18	35.55	81	113.95
19	36.31	82	115.80
20	37.09	83	117.67
21	37.88	84	119.56
22	38.68	85	121.48
23	39.49	86	123.41
24	40.32	87	125.37
25	41.16	88	127.36
26	42.01	89	129.37
27	42.88	90	131.40
28	43.76	91	133.45
29	44.65	92	135.53
30	45.56	93	137.64
31	46.48	94	139.77
32	47.42	95	141.92
33	48.37	96	144.10
34	49.34	97	146.30
35	50.32	98	148.53
36	51.31	99	150.78
37	52.32	100	153.06
38	53.35	101	155.37
39	54.39	102	157.70
40	55.44	103	160.05
41	56.51	104	162.44
42	57.60	105	164.85
43	58.70	106	167.28
44	59.82	107	169.75
45	60.96	108	172.24
46	62.11	109	174.76
47	63.28	110	177.30
48	64.46	111	179.88
49	65.67	112	182.48
50	66.88	113	185.11
51	68.12	114	187.76
52	69.37	115	190.45
53	70.64	116	193.17
54	71.93	117	195.91
55	73.24	118	198.68
56	74.56	119	201.49
57	75.90	120	204.32
58	77.26	121	207.18
59	78.64	122	210.08
60	80.04	123	213.00
61	81.45	124	215.95
62	82.88	125	218.94

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