

PT CHART

SOLSTICE[®] ze

(R-1234ze)

PRESSURE-BASED PT CHART R-1234ze

Pressure (psig)	Temperature (°F)
0	-2.2
5	10.4
10	20.6
15	29.3
20	36.9
22	39.7
24	42.5
26	45.1
28	47.6
30	50.0
32	52.3
34	54.6
36	56.8
38	58.9
40	60.9
42	62.9
44	64.9
46	66.8
48	68.7
50	70.5
55	74.8
60	78.9
70	86.6
80	93.6
90	100.1
100	106.1
105	108.9
110	111.7

PRESSURE-BASED PT CHART R-1234ze

Pressure (psig)	Temperature (°F)
115	114.4
120	117.0
125	119.6
130	122.0
135	124.4
140	126.8
145	129.1
150	131.3
155	133.5
160	135.7
165	137.8
170	139.8
175	141.8
180	143.8
185	145.7
190	147.6
195	149.5
200	151.3
205	153.1
210	154.9
215	156.6
220	158.4
230	161.7
240	164.9
250	168.1
260	171.1
270	174.1
280	177.0



TEMPERATURE-BASED PT CHART R-1234ze

Temperature (°F)	Pressure (psig)
0	0.8
3	1.9
6	3.1
9	4.4
12	5.8
15	7.2
18	8.7
21	10.2
24	11.9
27	13.6
30	15.4
33	17.4
36	19.4
39	21.5
42	23.7
45	26
48	28.4
51	30.9
54	33.5
57	36.2
60	39.1
63	42.1
66	45.2
69	48.4
72	51.7
75	55.2
78	58.8
81	62.6
84	66.5
87	70.6

TEMPERATURE-BASED PT CHART R-1234ze

Temperature (°F)	Pressure (psig)
90	74.8
93	79.1
96	83.6
99	88.3
102	93.1
105	98.2
108	103.3
111	108.7
114	114.2
117	120
120	125.9
123	132
126	138.3
129	144.8
132	151.5
135	158.4
138	165.6
141	172.9
144	180.5
147	188.3
150	196.3
153	204.6
156	213.1
159	221.9
162	230.9
165	240.2
168	249.7
171	259.5
174	269.6
177	280

WARNING:

Solstice ze (R-1234ze) is a mildly-flammable (A2L) refrigerant and should never be used in equipment that is not designed for this specific A2L refrigerant. Follow all manufacturers' guidelines and proper service practices when using this refrigerant.



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For more information:

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