

Compressor speed = 33%		
Leaving Water Temp [F]	Outdoor Air Temp [F]	Subcooling [F]
25	115	7
	95	7
	80	7
	70	7
	60	7
	50	7
30	115	8
	95	9
	80	9
	70	9
	60	9
	50	9
35	115	11
	95	12
	80	12
	70	12
	60	12
	50	13
40	115	13
	95	13
	80	14
	70	14
	60	14
	50	15
45	115	14
	95	15
	80	15
	70	16
	60	16
	50	18
50	115	15
	95	16
	80	17
	70	17
	60	18
	50	20
55	115	16
	95	17
	80	18
	70	19
	60	20

Compressor speed = 50%		
Leaving Water Temp [F]	Outdoor Air Temp [F]	Subcooling [F]
25	115	10
	95	11
	80	11
	70	11
	60	11
	50	11
30	115	11
	95	12
	80	12
	70	12
	60	12
	50	12
35	115	14
	95	14
	80	14
	70	15
	60	15
	50	16
40	115	14
	95	15
	80	15
	70	16
	60	16
	50	17
45	115	15
	95	16
	80	16
	70	16
	60	17
	50	18
50	115	15
	95	16
	80	17
	70	17
	60	18
	50	19
55	115	16
	95	17
	80	17
	70	18
	60	18

	50	21
60	115	17
	95	18
	80	19
	70	20
	60	21
	50	23
	65	115
95		19
80		20
70		21
60		22
50		24

	50	19
60	115	16
	95	17
	80	18
	70	18
	60	19
	50	20
	65	115
95		17
80		18
70		19
60		19
50		20

Compressor speed = 75%		
Leaving Water Temp [F]	Outdoor Air Temp [F]	Subcooling [F]
25	115	15
	95	15
	80	15
	70	15
	60	15
	50	16
30	115	15
	95	15
	80	16
	70	16
	60	16
	50	16
35	115	14
	95	15
	80	15
	70	16
	60	16
	50	17
40	115	14
	95	15
	80	15
	70	16
	60	16
	50	16
45	115	14
	95	15
	80	15
	70	15
	60	16
	50	16
50	115	14
	95	15
	80	15
	70	15
	60	15
	50	15
55	115	14
	95	14
	80	14
	70	14
	60	14

Compressor speed =	
Leaving Water Temp [F]	Outdoor Air Temp [F]
25	115
	95
	80
	70
	60
	50
30	115
	95
	80
	70
	60
	50
35	115
	95
	80
	70
	60
	50
40	115
	95
	80
	70
	60
	50
45	115
	95
	80
	70
	60
	50
50	115
	95
	80
	70
	60
	50
55	115
	95
	80
	70
	60

	50	14
60	115	14
	95	14
	80	14
	70	13
	60	13
	50	13
65	115	13
	95	13
	80	13
	70	12
	60	12
	50	12

	50	
60	115	
	95	
	80	
	70	
	60	
	50	
65	115	
	95	
	80	
	70	
	60	
	50	

100%
Subcooling [F]
18
19
19
19
19
19
18
18
19
19
19
20
15
15
15
15
16
16
15
15
14
14
14
14
15
14
13
13
13
13
14
13
13
12
11
10
13
13
12
10
9

8
12
11
10
9
7
5
11
10
9
7
5
2