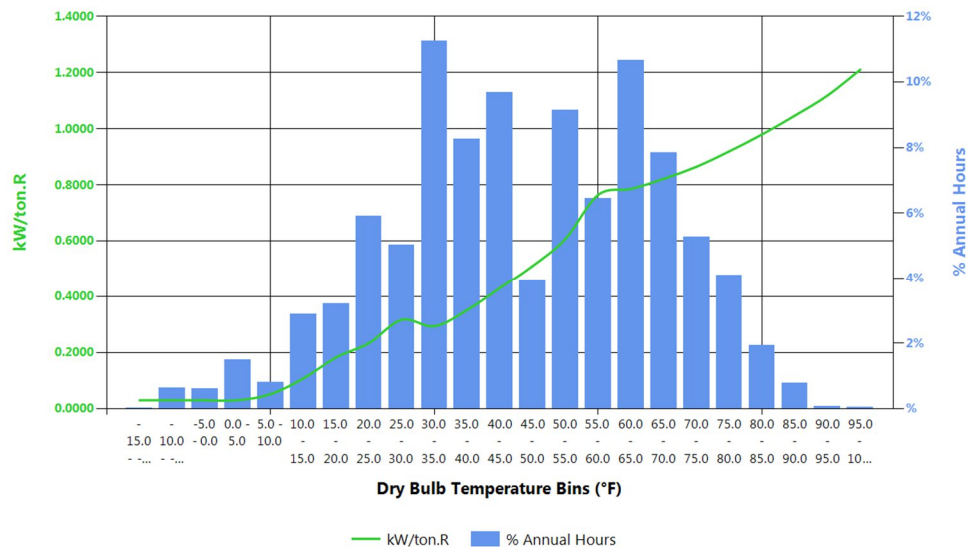


Weather Data		Chiller Data							
Bin Temperature °F	Month(s) where Max Bin	Load %	Cooling Capacity ton.R	kW	kW/ton.R	Total Hours	Chiller Energy Cost	Demand Cost	Total Cost
95.0 - 100.0	7	100	350.0	423.8	1.211	5	211.90	95.36	307.26
90.0 - 95.0	8	100	350.0	391.7	1.119	6	235.02	88.13	323.15
85.0 - 90.0	5,6	100	350.0	366.3	1.047	69	2527.47	164.84	2692.31
80.0 - 85.0	9	100	350.0	343.1	0.9801	170	5832.70	77.20	5909.90
75.0 - 80.0	10	100	350.0	322.1	0.9202	358	11531.18	72.47	11603.65
70.0 - 75.0	4	100	350.0	302.7	0.8647	462	13984.74	68.11	14052.85
65.0 - 70.0		100	350.0	287.8	0.8223	686	19743.08	0.00	19743.08
60.0 - 65.0	3,11	100	350.0	274.9	0.7855	934	25675.66	123.71	25799.37
55.0 - 60.0		100	350.0	267.6	0.7647	564	15092.64	0.00	15092.64
50.0 - 55.0	1	100	350.0	212.8	0.6080	800	17024.00	47.88	17071.88
45.0 - 50.0		100	350.0	179.0	0.5114	345	6175.50	0.00	6175.50
40.0 - 45.0		100	350.0	150.9	0.4310	848	12796.32	0.00	12796.32
35.0 - 40.0	2,12	100	350.0	123.1	0.3516	724	8912.44	55.40	8967.84
30.0 - 35.0		100	350.0	102.9	0.2940	986	10145.94	0.00	10145.94
25.0 - 30.0		100	350.0	111.0	0.3173	440	4884.00	0.00	4884.00
20.0 - 25.0		100	350.0	82.00	0.2342	517	4239.40	0.00	4239.40
15.0 - 20.0		100	350.0	64.20	0.1834	282	1810.44	0.00	1810.44
10.0 - 15.0		100	350.0	37.70	0.1076	254	957.58	0.00	957.58
5.0 - 10.0		100	350.0	18.30	0.05220	70	128.10	0.00	128.10
0.0 - 5.0		100	350.0	10.50	0.02990	130	136.50	0.00	136.50
-5.0 - 0.0		100	350.0	10.50	0.02990	53	55.65	0.00	55.65
-10.0 - -5.0		100	350.0	10.50	0.02990	56	58.80	0.00	58.80
-15.0 - -10.0		100	350.0	10.50	0.02990	1	1.05	0.00	1.05

Input Data					
Country	United States of America	Cooling Capacity ton.R	350.0	Usage	0.1
State / Province	Wisconsin	Internal Load	Full (100%)	Demand	0.3
Weather Station	Milwaukee Mitchell Intl Ap	Economizer	None		

Annual Energy Cost		
Chiller Energy Cost	Demand Cost	Total Cost
162160.11	793.08	162953.19



Notes:

Certified in accordance with the AHRI Air-Cooled Water-Chilling Packages Using Vapor Compression Cycle Certification Program, which is based on AHRI Standard 550/590 (I-P) and AHRI Standard 551/591 (SI). Unit containing freeze protection fluids in the condenser or in the evaporator with a leaving chilled fluid temperature above 32 DEG F [0 DEG C] is certified when rated per the Standard with water. Certified units may be found in the AHRI Directory at [www.ahridirectory.org](http://www.ahridirectory.org). Auxiliary components included in total KW - Oil heaters, Chiller controls. Auxiliary power is already included in the compressor and fan power



Annual Energy Cost (AEC) for chillers is a calculated value that incorporates chiller application type, operating ambient temperature range and location specific weather data.

Demand is a charge applied to commercial and industrial energy users' service bill in addition to charges associated with the consumption of electricity. Demand charges account for the additional cost of ensuring that power generation and distribution equipment can handle the variable electrical requirements of high demand, high consumption customers.