

# AVALANCHE

## ICE HARVESTER DESIGN

Date: 5/23/01

### AVALANCHE CAPACITY DATA

#### Capacities per Bank

SET Deg F	Gross TR/Section	% Defrost	Net Capacity	Approx. KW/Tons @ 3 Deg. F. Suction Line Loss
10.00	48.78	15.0%	41.5	1.07
10.50	48.28	14.8%	41.2	1.06
11.00	47.79	14.5%	40.9	1.05
11.50	47.29	14.3%	40.6	1.04
12.00	46.80	14.0%	40.2	1.04
12.50	46.30	13.8%	39.9	1.03
13.00	45.83	13.5%	39.6	1.02
13.50	45.36	13.3%	39.3	1.01
14.00	44.89	13.0%	39.1	1.00
14.50	44.42	12.8%	38.8	0.99
15.00	43.96	12.5%	38.5	0.98
15.50	43.49	12.3%	38.2	0.97
16.00	43.02	12.0%	37.9	0.97
16.50	42.55	11.8%	37.6	0.96
17.00	42.08	11.5%	37.2	0.95
17.50	41.61	11.3%	36.9	0.94
18.00	41.14	11.0%	36.9	0.93
18.50	40.67	10.8%	36.3	0.92
19.00	40.20	10.5%	36.0	0.91
19.50	39.73	10.3%	35.7	0.90
20.00	39.27	10.0%	35.3	0.90
20.50	38.80	9.7%	35.0	0.89
21.00	38.33	9.5%	34.7	0.88
21.50	37.86	9.2%	34.4	0.87
22.00	37.39	9.0%	34.0	0.86
22.50	36.92	8.7%	33.7	0.85
23.00	36.45	8.5%	33.4	0.84
23.50	35.95	8.2%	33.0	0.84
24.00	35.51	8.0%	32.7	0.83
24.50	35.04	7.7%	32.3	0.82
25.00	34.58	7.5%	32.0	0.81



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