

TABLE 1-1

Model SAMC

Condensing Temp °F	UNIT SIZE	COOLING CAPACITY		COMP	FAN	TOTAL POWER	COP	COOLER FLOW RATE	
		TONS	KW	KW	KW	KW		GPM	L/S
115	SAMC-0300	2.6	9.2	2.4	0.4	2.8	3.3	6.9	0.44
	SAMC-0500	3.9	13.7	3.7	0.8	4.5	3.0	10.3	0.65
	SAMC-0600	4.8	16.7	4.4	0.8	5.2	3.2	12.6	0.80
	SAMC-0750	6.3	22.1	5.6	0.8	6.4	3.5	16.7	1.05
	SAMC-0900	7.1	25.0	6.2	0.8	7.0	3.6	18.9	1.19
	SAMC-1000	8.4	29.4	7.4	1.2	8.6	3.4	22.2	1.40
	SAMC-1200	9.6	33.6	8.4	1.2	9.6	3.5	25.4	1.60
120	SAMC-0300	2.6	9.0	2.6	0.4	3.0	3.0	6.8	0.43
	SAMC-0500	3.8	13.4	3.8	0.8	4.6	2.9	10.1	0.64
	SAMC-0600	4.6	16.3	4.5	0.8	5.3	3.1	12.3	0.78
	SAMC-0750	6.2	21.6	5.8	0.8	6.6	3.3	16.3	1.03
	SAMC-0900	7.0	24.5	6.5	0.8	7.3	3.4	18.5	1.17
	SAMC-1000	8.2	28.8	7.7	1.2	8.9	3.2	21.7	1.37
	SAMC-1200	9.3	32.8	8.7	1.2	9.9	3.3	24.8	1.56
125	SAMC-0300	2.5	8.7	2.7	0.4	3.1	2.8	6.6	0.41
	SAMC-0500	3.7	12.9	4.0	0.8	4.8	2.7	9.7	0.61
	SAMC-0600	4.5	15.7	4.8	0.8	5.6	2.8	11.8	0.75
	SAMC-0750	5.9	20.8	6.2	0.8	7.0	3.0	15.7	0.99
	SAMC-0900	6.7	23.6	6.9	0.8	7.7	3.1	17.8	1.12
	SAMC-1000	7.9	27.8	8.3	1.2	9.5	2.9	21.0	1.32
	SAMC-1200	9.0	31.6	9.3	1.2	10.5	3.0	23.9	1.50
130	SAMC-0300	2.4	8.4	2.9	0.4	3.3	2.5	6.3	0.40
	SAMC-0500	3.5	12.4	4.3	0.8	5.1	2.4	9.4	0.59
	SAMC-0600	4.3	15.1	5.1	0.8	5.9	2.6	11.4	0.72
	SAMC-0750	5.7	20.0	6.6	0.8	7.4	2.7	15.1	0.95
	SAMC-0900	6.5	22.8	7.4	0.8	8.2	2.8	17.2	1.09
	SAMC-1000	7.6	26.8	8.9	1.2	10.1	2.7	20.2	1.28
	SAMC-1200	8.7	30.4	9.9	1.2	11.1	2.7	22.9	1.45
135	SAMC-0300	2.3	8.1	3.2	0.4	3.6	2.3	6.1	0.39
	SAMC-0500	3.4	11.9	4.6	0.8	5.4	2.2	9.0	0.57
	SAMC-0600	4.1	14.5	5.5	0.8	6.3	2.3	10.9	0.69
	SAMC-0750	5.4	19.1	7.1	0.8	7.9	2.4	14.4	0.91
	SAMC-0900	6.2	21.9	7.9	0.8	8.7	2.5	16.5	1.04
	SAMC-1000	7.4	25.8	9.5	1.2	10.7	2.4	19.5	1.23
	SAMC-1200	8.3	29.1	10.6	1.2	11.8	2.5	22.0	1.39
140	SAMC-0300	2.2	7.7	3.4	0.4	3.8	2.0	5.8	0.37
	SAMC-0500	3.3	11.5	4.9	0.8	5.7	2.0	8.7	0.55
	SAMC-0600	4.0	13.9	5.8	0.8	6.6	2.1	10.5	0.66
	SAMC-0750	5.2	18.2	7.6	0.8	8.4	2.2	13.7	0.87
	SAMC-0900	6.0	21.0	8.5	0.8	9.3	2.3	15.9	1.00
	SAMC-1000	7.0	24.7	10.2	1.2	11.4	2.2	18.6	1.18
	SAMC-1200	7.9	27.7	11.4	1.2	12.6	2.2	20.9	1.32