

DETAILED COOLING CAPACITIES

EVAPORATOR AIR		CONDENSER ENTERING AIR TEMPERATURES deg F																	
CFM	EWB	75			85			95			105			115			125		
		Capacity MBtu/h†		Total System KW**	Capacity MBtu/h†		Total System KW**	Capacity MBtu/h†		Total System KW**	Capacity MBtu/h†		Total System KW**	Capacity MBtu/h†		Total System KW**	Capacity MBtu/h†		Total System KW**
		Total	Sens ‡		Total	Sens‡		Total	Sens‡		Total	Sens‡		Total	Sens‡		Total	Sens‡	
123ANA018 – A Outdoor Section With CAP**1814A** Indoor Section																			
525	72	20.46	10.76	1.21	19.55	10.41	1.36	18.59	10.05	1.53	17.62	9.69	1.71	16.57	9.30	1.91	15.40	8.88	2.13
	67	18.79	13.26	1.22	17.95	12.90	1.37	17.05	12.52	1.53	16.12	12.14	1.72	15.13	11.74	1.92	14.03	11.30	2.13
	62	17.27	15.73	1.22	16.49	15.36	1.37	15.68	14.97	1.54	14.83	14.55	1.72	14.00	14.00	1.92	13.15	13.15	2.13
	57	16.78	16.78	1.23	16.15	16.15	1.37	15.48	15.48	1.54	14.77	14.77	1.72	14.00	14.00	1.92	13.15	13.15	2.13
600	72	20.79	11.28	1.24	19.83	10.92	1.39	18.83	10.55	1.56	17.83	10.19	1.74	16.76	9.80	1.94	15.55	9.37	2.16
	67	19.11	14.10	1.25	18.23	13.73	1.40	17.30	13.36	1.56	16.35	12.97	1.74	15.33	12.57	1.94	14.20	12.12	2.16
	62	17.66	16.88	1.25	16.87	16.49	1.40	16.06	16.06	1.56	15.32	15.32	1.75	14.51	14.51	1.94	13.61	13.61	2.16
	57	17.46	17.46	1.25	16.79	16.79	1.40	16.07	16.07	1.56	15.32	15.32	1.75	14.51	14.51	1.94	13.61	13.61	2.16
675	72	21.03	11.77	1.27	20.02	11.40	1.42	18.99	11.03	1.58	17.97	10.67	1.77	16.88	10.28	1.97	15.65	9.85	2.18
	67	19.33	14.90	1.27	18.43	14.54	1.42	17.48	14.15	1.59	16.51	13.77	1.77	15.48	13.35	1.97	14.33	12.89	2.19
	62	18.01	17.91	1.28	17.30	17.30	1.43	16.54	16.54	1.59	15.76	15.76	1.77	14.92	14.92	1.97	13.97	13.97	2.19
	57	18.01	18.01	1.28	17.30	17.30	1.43	16.55	16.55	1.59	15.76	15.76	1.77	14.92	14.92	1.97	13.97	13.97	2.19

Multipliers for Determining the Performance With Other Indoor Sections

Cooling Indoor Model	Capacity	Power	Furnace Model
*CAP**1814A**	1.00	1.00	
CAP**2414A**	1.01	1.01	
CAP**2417A**	1.01	1.01	
CNPF*2418A**	1.00	1.00	
CNPH*2417A**	1.00	1.00	
CNPV*1814A**	0.99	0.99	
CNPV*2414A**	1.00	1.00	
CNPV*2417A**	1.00	1.00	
CSPH*2412A**	0.97	0.97	
FE4ANF002	1.02	0.93	
FF1ENP018	0.99	0.99	
FF1ENP024	1.01	1.01	
FV4BNF002	1.02	0.93	
FX4CNF018	1.01	0.95	
FX4CNF024	1.02	0.96	
FY4ANF018	0.99	0.99	
FY4ANF024	1.00	1.00	

Cooling Indoor Model	Capacity	Power	Furnace Model
CAP**1814A**	0.98	0.92	315(A,J)AV036070
CAP**2414A**	1.00	0.94	315(A,J)AV036070
CNPH*2417A**	0.99	0.93	315(A,J)AV036070
CNPV*1814A**	0.98	0.92	315(A,J)AV036070
CNPV*2414A**	0.99	0.93	315(A,J)AV036070
CSPH*2412A**	0.95	0.89	315(A,J)AV036070
CAP**2417A**	1.01	0.95	315(A,J)AV048090
CNPH*2417A**	0.99	0.93	315(A,J)AV048090
CNPV*2417A**	0.99	0.93	315(A,J)AV048090
CSPH*2412A**	0.95	0.90	315(A,J)AV048090
CNPH*2417A**	0.99	0.93	355AAV042040
CSPH*2412A**	0.95	0.90	355AAV042040
CAP**2417A**	1.00	0.94	355AAV042060
CNPH*2417A**	0.99	0.93	355AAV042060
CNPV*2417A**	0.99	0.93	355AAV042060
CSPH*2412A**	0.95	0.90	355AAV042060
CNPH*2417A**	0.99	0.93	355AAV042080
CSPH*2412A**	0.95	0.90	355AAV042080

See notes on pg. 21