DETAILED COOLING CAPACITIES

EVAPORATOR AIR		CONDENSER ENTERING AIR TEMPERATURES deg F																	
		75			85			95			105			115			125		
CFM	EWB	Capacity MBtuh†		Total System KW**	Capacity MBtuh†		Total System KW**	Capacity MBtuh†		Total System KW**	Capacity MBtuh†		Total System KW**	Capacity MBtuh†		Total System KW**	Capacity MBtuh†		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

DETAILED COOLING CAPACITIES

EVAPORATOR AIR		CONDENSER ENTERING AIR TEMPERATURES deg F																	
		75			85			95			105			115			125		
CFM	EWB	Capacity MBtuh†		Total System KW**	Capacity MBtuh†		Total System KW**	Capacity MBtuh†		Total System KW**	Capacity MBtuh†		Total System KW**	Capacity MBtuh†		Total System KW**	Capacity MBtuh†		Total System KW**
		Total	Sens ‡		Total	Sens ‡		Total	Sens‡		Total	Sens ‡		Total	Sens ‡		Total	Sens ‡	
123ANA024–A Outdoor Section With CAP**2414A** Indoor Section																			
700	72	27.11	14.29	1.61	25.97	13.86	1.81	24.75	13.40	2.03	23.47	12.92	2.28	22.09	12.41	2.55	20.55	11.85	2.84
	67	24.89	17.62	1.61	23.81	17.16	1.81	22.66	16.68	2.03	21.45	16.19	2.28	20.15	15.66	2.55	18.73	15.09	2.85
	62	22.86	20.91	1.61	21.86	20.44	1.81	20.81	19.93	2.04	19.72	19.39	2.28	18.65	18.65	2.56	17.57	17.57	2.86
	57	22.24	22.24	1.61	21.43	21.43	1.82	20.56	20.56	2.04	19.64	19.64	2.28	18.65	18.65	2.56	17.57	17.57	2.86
800	72	27.54	14.98	1.64	26.35	14.54	1.84	25.08	14.08	2.06	23.76	13.60	2.31	22.34	13.09	2.58	20.75	12.52	2.88
	67	25.31	18.74	1.64	24.19	18.29	1.85	23.00	17.81	2.07	21.75	17.31	2.31	20.42	16.77	2.59	18.96	16.19	2.88
	62	23.37	22.46	1.65	22.36	21.95	1.85	21.35	21.35	2.07	20.38	20.38	2.32	19.33	19.33	2.59	18.18	18.18	2.89
	57	23.14	23.14	1.65	22.28	22.28	1.85	21.36	21.36	2.07	20.38	20.38	2.32	19.33	19.33	2.59	18.18	18.18	2.89
900	72	27.83	15.64	1.68	26.61	15.19	1.88	25.31	14.72	2.10	23.96	14.25	2.34	22.50	13.73	2.61	20.87	13.16	2.91
	67	25.61	19.83	1.68	24.46	19.37	1.88	23.25	18.88	2.10	21.97	18.37	2.35	20.61	17.83	2.62	19.12	17.24	2.92
	62	23.85	23.85	1.68	22.96	22.96	1.88	22.00	22.00	2.10	20.98	20.98	2.35	19.87	19.87	2.62	18.66	18.66	2.92
	57	23.87	23.87	1.68	22.97	22.97	1.88	22.00	22.00	2.10	20.98	20.98	2.35	19.87	19.87	2.62	18.66	18.66	2.92

Multipliers for Determining the Performance With Other Indoor Sections

Cooling Indoor Model	Capacity	Power	Furnace Model
*CAP**2414A**	1.00	1.00	
CAP**2417A**	0.99	0.99	
CAP**3014A**	1.00	1.00	
CAP**3017A**	1.00	1.00	
CNPF*2418A**	0.98	0.98	
CNPH*2417A**	0.98	0.98	
CNPH*3017A**	0.99	0.99	
CNPV*2414A**	0.98	0.98	
CNPV*2417A**	0.98	0.98	
CNPV*3014A**	0.99	0.99	
CNPV*3017A**	0.99	0.99	
CSPH*2412A**	0.96	0.96	
CSPH*3012A**	0.96	0.96	
FE4ANF002	1.00	0.94	
FE4ANF003	1.00	0.94	
FF1ENP024	0.98	0.98	
FF1ENP030	0.98	0.98	
FV4BNF002	1.00	0.94	
FV4BNF003	1.00	0.92	
FX4CNF024	1.00	0.96	
FX4CNF030	1.01	0.96	
FY4ANF024	0.98	0.98	
FY4ANF030	0.99	0.99	

Cooling Indoor Model	Capacity	Power	Furnace Model
CAP**2414A**	0.98	0.94	315(A,J)AV036070
CAP**3014A**	0.99	0.95	315(A,J)AV036070
CNPH*2417A**	0.97	0.93	315(A,J)AV036070
CNPH*3017A**	0.98	0.92	315(A,J)AV036070
CNPV*2414A**	0.97	0.93	315(A,J)AV036070
CNPV*3014A**	0.98	0.97	315(A,J)AV036070
CSPH*2412A**	0.95	0.91	315(A,J)AV036070
CSPH*3012A**	0.95	0.89	315(A,J)AV036070
CAP**2417A**	0.98	0.92	315(A,J)AV048090
CAP**3017A**	0.99	0.93	315(A,J)AV048090
CNPV*2417A**	0.97	0.93	315(A,J)AV048090
CNPV*3017A**	0.98	0.92	315(A,J)AV048090
CSPH*2412A**	0.95	0.89	315(A,J)AV048090
CSPH*3012A**	0.96	0.90	315(A,J)AV048090
CSPH*2412A**	0.95	0.91	315(A,J)AV060110
CSPH*3012A**	0.96	0.90	315(A,J)AV060110
CSPH*2412A**	0.95	0.91	315(A,J)AV066135
CSPH*3012A**	0.96	0.90	315(A,J)AV066135
CSPH*3012A**	0.96	0.90	315(A,J)AV066155
CNPH*2417A**	0.97	0.93	355AAV042040
CNPH*3017A**	0.98	0.92	355AAV042040
CSPH*2412A**	0.95	0.91	355AAV042040
CSPH*3012A**	0.96	0.90	355AAV042040
CAP**2417A**	0.98	0.94	355AAV042060
CAP**3017A**	0.99	0.93	355AAV042060
CNPV*2417A**	0.97	0.93	355AAV042060
CNPV*3017A**	0.98	0.92	355AAV042060
CSPH*2412A**	0.95	0.91	355AAV042060
CSPH*3012A**	0.95	0.89	355AAV042060
CSPH*3012A**	0.96	0.90	355AAV042080
CSPH*3012A**	0.95	0.89	355AAV060080
CSPH*3012A**	0.96	0.90	355AAV060100
CSPH*3012A**	0.95	0.89	355AAV060120

See notes on pg. 21

DETAILED COOLING CAPACITIES

EVAPORATOR AIR		CONDENSER ENTERING AIR TEMPERATURES deg F																	
		75			85			95			105			115			125		
CFM	EWB	Capacity MBtuh†		Total System KW**	Capacity MBtuh†		Total System KW**	Capacity MBtuh†		Total System KW**	Capacity MBtuh†		Total System KW**	Capacity MBtuh†		Total System KW**	Capacity MBtuh†		Total System KW**
		Total	Sens ‡		Total	Sens ‡		Total	Sens ‡		Total	Sens ‡		Total	Sens ‡		Total	Sens ‡	
123ANA030–A Outdoor Section With CAP**3014A** Indoor Section																			
875	72	33.13	17.60	2.01	31.70	17.06	2.23	30.20	16.49	2.47	28.59	15.90	2.75	26.87	15.27	3.06	25.01	14.60	3.38
	67	30.12	21.64	2.01	28.78	21.09	2.23	27.37	20.50	2.48	25.87	19.89	2.76	24.27	19.25	3.07	22.59	18.58	3.42
	62	27.50	25.68	2.01	26.29	25.09	2.23	25.03	24.47	2.48	23.75	23.75	2.77	22.56	22.56	3.08	21.27	21.27	3.43
	57	26.93	26.93	2.01	25.94	25.94	2.24	24.89	24.89	2.48	23.76	23.76	2.77	22.56	22.56	3.08	21.27	21.27	3.43
1000	72	33.69	18.46	2.05	32.21	17.92	2.27	30.64	17.34	2.52	28.98	16.74	2.80	27.20	16.10	3.11	25.32	15.44	3.45
	67	30.64	23.04	2.05	29.26	22.48	2.27	27.80	21.89	2.52	26.25	21.27	2.80	24.61	20.61	3.12	22.87	19.92	3.46
	62	28.16	27.55	2.06	26.95	26.95	2.28	25.86	25.86	2.53	24.67	24.67	2.81	23.39	23.39	3.12	22.02	22.02	3.47
	57	28.03	28.03	2.06	26.98	26.98	2.28	25.86	25.86	2.53	24.67	24.67	2.81	23.39	23.39	3.12	22.02	22.02	3.47
1125	72	34.09	19.27	2.10	32.57	18.72	2.32	30.96	18.14	2.56	29.26	17.54	2.84	27.43	16.89	3.15	25.50	16.22	3.49
	67	31.03	24.36	2.10	29.61	23.80	2.32	28.12	23.20	2.57	26.54	22.57	2.85	24.86	21.90	3.16	23.10	21.19	3.50
	62	28.94	28.94	2.10	27.83	27.83	2.32	26.66	26.66	2.57	25.40	25.40	2.85	24.06	24.06	3.16	22.61	22.61	3.48
	57	28.94	28.94	2.10	27.83	27.83	2.32	26.66	26.66	2.57	25.41	25.41	2.85	24.06	24.06	3.16	22.62	22.62	3.51

Multipliers for Determining the Performance With Other Indoor Sections

Cooling Indoor Model	Capacity	Power	Furnace Model
*CAP**3014A**	1.00	1.00	
CAP**3017A**	1.00	1.00	
CAP**3614A**	1.00	1.00	
CAP**3617A**	1.00	1.00	
CAP**3621A**	1.00	1.00	
CNPF*3618A**	0.99	0.99	
CNPH*3017A**	0.99	0.99	
CNPH*3617A**	0.99	0.99	
CNPV*3014A**	0.99	0.99	
CNPV*3017A**	0.99	0.99	
CNPV*3617A**	0.99	0.99	
CNPV*3621A**	0.99	0.99	
CSPH*3012A**	0.96	0.96	
CSPH*3612A**	0.98	0.98	
FE4ANF002	0.99	0.95	
FE4ANF003	1.00	0.94	
FE4ANF005	1.03	0.94	
FF1ENP030	0.98	0.98	
FF1ENP036	1.00	1.00	
FV4BNF002	0.99	0.95	
FV4BNF003	1.00	0.94	
FV4BNF005	1.03	0.94	
FX4CN(B,F)036	1.01	0.96	
FX4CNF030	1.00	0.98	
FY4ANF030	0.99	0.99	
FY4ANF036	0.99	0.99	

See notes on pg. 21

Cooling Indoor Model	Capacity	Power	Furnace Model
CAP**3014A**	0.99	0.97	315(A,J)AV036070
CAP**3614A**	0.99	0.94	315(A,J)AV036070
CNPH*3017A**	0.98	0.94	315(A,J)AV036070
CNPH*3617A**	0.98	0.94	315(A,J)AV036070
CNPV*3014A**	0.98	0.96	315(A,J)AV036070
CSPH*3012A**	0.96	0.92	315(A,J)AV036070
CSPH*3612A**	0.97	0.93	315(A,J)AV036070
CAP**3017A**	0.99	0.94	315(A,J)AV048090
CAP**3617A**	0.99	0.95	315(A,J)AV048090
CNPV*3017A**	0.98	0.94	315(A,J)AV048090
CNPV*3617A**	0.98	0.94	315(A,J)AV048090
CAP**3621A**	0.99	0.95	315(A,J)AV060110
CNPV*3621A**	0.99	0.94	315(A,J)AV060110
CNPH*3017A**	0.98	0.96	355AAV042040
CNPH*3617A**	0.98	0.96	355AAV042040
CSPH*3012A**	0.96	0.94	355AAV042040
CSPH*3612A**	0.97	0.93	355AAV042040
CAP**3017A**	0.99	0.94	355AAV042060
CAP**3617A**	0.99	0.94	355AAV042060
CNPV*3017A**	0.98	0.94	355AAV042060
CNPV*3617A**	0.98	0.94	355AAV042060
CAP**3621A**	0.99	0.95	355AAV042080
CNPV*3621A**	0.98	0.94	355AAV042080

DETAILED COOLING CAPACITIES

EVAPORATOR AIR		CONDENSER ENTERING AIR TEMPERATURES deg F																	
		75			85			95			105			115			125		
CFM	EWB	Capacity MBtuh†		Total System KW**	Capacity MBtuh†		Total System KW**	Capacity MBtuh†		Total System KW**	Capacity MBtuh†		Total System KW**	Capacity MBtuh†		Total System KW**	Capacity MBtuh†		Total System KW**
		Total	Sens ‡		Total	Sens ‡		Total	Sens ‡		Total	Sens ‡		Total	Sens ‡		Total	Sens ‡	
123ANA036–A Outdoor Section With CAP**3617A** Indoor Section																			
1050	72	40.12	21.34	2.48	38.42	20.70	2.74	36.61	20.02	3.03	34.70	19.31	3.35	32.62	18.55	3.71	30.32	17.72	4.09
	67	36.62	26.34	2.47	35.03	25.67	2.73	33.34	24.97	3.02	31.55	24.24	3.34	29.62	23.47	3.70	27.50	22.62	4.09
	62	33.54	31.31	2.46	32.11	30.61	2.72	30.61	29.86	3.01	29.06	29.06	3.34	27.62	27.62	3.70	25.99	25.99	4.09
	57	32.88	32.88	2.46	31.70	31.70	2.72	30.44	30.44	3.01	29.09	29.09	3.34	27.63	27.63	3.70	26.00	26.00	4.09
1200	72	40.72	22.34	2.54	38.96	21.69	2.80	37.09	21.00	3.09	35.11	20.28	3.41	32.97	19.51	3.76	30.60	18.67	4.15
	67	37.19	27.96	2.53	35.54	27.28	2.79	33.80	26.58	3.08	31.96	25.85	3.40	29.98	25.06	3.76	27.81	24.20	4.15
	62	34.30	33.50	2.52	32.84	32.84	2.78	31.55	31.55	3.07	30.12	30.12	3.40	28.56	28.56	3.75	26.83	26.83	4.14
	57	34.15	34.15	2.52	32.89	32.89	2.78	31.55	31.55	3.07	30.12	30.12	3.40	28.56	28.56	3.75	26.83	26.83	4.14
1350	72	41.16	23.27	2.60	39.34	22.61	2.86	37.42	21.92	3.14	35.40	21.20	3.47	33.21	20.42	3.82	30.78	19.57	4.21
	67	37.62	29.51	2.59	35.93	28.83	2.85	34.15	28.12	3.14	32.27	27.38	3.46	30.25	26.57	3.81	28.05	25.67	4.20
	62	35.18	35.18	2.58	33.86	33.86	2.84	32.45	32.45	3.13	30.95	30.95	3.46	29.31	29.31	3.81	27.50	27.50	4.20
	57	35.19	35.19	2.58	33.86	33.86	2.84	32.46	32.46	3.13	30.95	30.95	3.46	29.31	29.31	3.81	27.50	27.50	4.20

Multipliers for Determining the Performance With Other Indoor Sections

Cooling Indoor Model	Capacity	Power	Furnace Model
*CAP**3617A**	1.00	1.00	
CAP**3614A**	0.97	0.97	
CAP**3621A**	1.00	1.00	
CAP**4221A**	1.00	1.00	
CAP**4224A**	1.00	1.00	
CNPF*3618A**	0.99	0.99	
CNPH*3617A**	0.99	0.99	
CNPH*4221A**	1.00	1.00	
CNPV*3617A**	0.99	0.99	
CNPV*3621A**	0.99	0.99	
CNPV*4221A**	1.00	1.00	
CSPH*3612A**	0.99	0.99	
CSPH*4212A**	0.99	0.98	
FE4ANB006	1.04	0.95	
FE4ANF002	0.99	0.95	
FE4ANF003	1.00	0.94	
FE4ANF005	1.03	0.94	
FF1ENP036	0.99	0.99	
FV4BNB006	1.04	0.95	
FV4BNF002	0.99	0.95	
FV4BNF003	1.00	0.94	
FV4BNF005	1.03	0.94	
FX4CN(B,F)036	1.01	0.97	
FX4CN(B,F)042	1.02	0.98	
FY4ANF036	0.99	0.99	
FY4ANF042	1.01	1.01	

See notes on pg. 21

Cooling Indoor Model	Capacity	Power	Furnace Model
CAP**3614A**	0.97	0.95	315(A,J)AV036070
CNPH*3617A**	0.98	0.96	315(A,J)AV036070
CNPH*4221A**	1.01	0.96	315(A,J)AV036070
CSPH*3612A**	0.98	0.93	315(A,J)AV036070
CSPH*4212A**	1.00	0.98	315(A,J)AV036070
CAP**3617A**	0.99	0.95	315(A,J)AV048090
CNPV*3617A**	0.98	0.94	315(A,J)AV048090
CAP**3621A**	0.99	0.95	315(A,J)AV060110
CAP**4221A**	1.00	0.96	315(A,J)AV060110
CNPV*3621A**	0.99	0.98	315(A,J)AV060110
CNPV*4221A**	1.02	0.96	315(A,J)AV060110
CAP**4224A**	1.00	0.94	315(A,J)AV066135
CAP**4224A**	0.99	0.95	355AAV042040
CNPH*3617A**	0.98	0.96	355AAV042040
CNPH*4221A**	1.01	0.96	355AAV042040
CSPH*3612A**	0.98	0.93	355AAV042040
CSPH*4212A**	0.99	0.98	355AAV042040
CAP**3617A**	0.99	0.95	355AAV042060
CNPH*4221A**	1.01	0.97	355AAV042060
CNPV*3617A**	0.98	0.96	355AAV042060
CAP**3621A**	0.99	0.97	355AAV042080
CAP**4221A**	0.99	0.95	355AAV042080
CNPV*3621A**	0.99	0.99	355AAV042080
CNPV*4221A**	1.01	0.96	355AAV042080

DETAILED COOLING CAPACITIES

EVAPORATOR AIR		CONDENSER ENTERING AIR TEMPERATURES deg F																	
		75			85			95			105			115			125		
CFM	EWB	Capacity MBtuh†		Total System KW**	Capacity MBtuh†		Total System KW**	Capacity MBtuh†		Total System KW**	Capacity MBtuh†		Total System KW**	Capacity MBtuh†		Total System KW**	Capacity MBtuh†		Total System KW**
		Total	Sens ‡		Total	Sens ‡		Total	Sens ‡		Total	Sens ‡		Total	Sens ‡		Total	Sens ‡	
123ANA042—A Outdoor Section With CAP**4221A** Indoor Section																			
1225	72	48.51	25.52	3.33	46.40	24.71	3.68	44.17	23.86	4.08	41.83	22.99	4.51	39.30	22.05	4.99	36.50	21.03	5.51
	67	44.49	31.40	3.31	42.53	30.57	3.66	40.46	29.71	4.06	38.30	28.81	4.50	35.96	27.87	4.98	33.41	26.84	5.51
	62	40.85	37.25	3.29	39.08	36.40	3.65	37.24	35.50	4.04	35.33	34.54	4.48	33.39	33.39	4.97	31.44	31.44	5.50
	57	39.76	39.76	3.29	38.32	38.32	3.64	36.79	36.79	4.04	35.17	35.17	4.48	33.41	33.41	4.97	31.45	31.45	5.50
1400	72	49.22	26.65	3.40	47.02	25.82	3.76	44.72	24.97	4.15	42.30	24.08	4.59	39.69	23.14	5.07	36.79	22.10	5.59
	67	45.18	33.25	3.38	43.15	32.40	3.74	41.00	31.53	4.13	38.76	30.63	4.57	36.37	29.68	5.05	33.74	28.63	5.58
	62	41.71	39.81	3.37	39.92	38.90	3.72	38.04	38.04	4.12	36.38	36.38	4.56	34.50	34.50	5.05	32.41	32.41	5.58
	57	41.28	41.28	3.37	39.74	39.74	3.72	38.11	38.11	4.12	36.38	36.38	4.56	34.50	34.50	5.05	32.41	32.41	5.58
1575	72	49.76	27.73	3.48	47.49	26.90	3.84	45.12	26.04	4.23	42.63	25.14	4.67	39.95	24.19	5.14	36.99	23.14	5.66
	67	45.71	35.04	3.46	43.61	34.19	3.82	41.42	33.32	4.21	39.13	32.41	4.65	36.68	31.44	5.13	33.99	30.36	5.65
	62	42.55	42.13	3.45	40.89	40.89	3.80	39.17	39.17	4.20	37.34	37.34	4.64	35.37	35.37	5.12	33.16	33.16	5.65
	57	42.52	42.52	3.45	40.89	40.89	3.80	39.17	39.17	4.20	37.35	37.35	4.64	35.37	35.37	5.12	33.16	33.16	5.65

Multipliers for Determining the Performance With Other Indoor Sections

Indoor Model	Capacity	Power	Furnace Model
*CAP**4221A**	1.00	1.00	
CAP**4224A**	1.00	1.00	
CAP**4817A**	0.98	0.98	
CAP**4821A**	1.01	1.01	
CAP**4824A**	1.01	1.01	
CNPF*4818A**	1.01	1.01	
CNPH*4221A**	1.00	1.00	
CNPH*4821A**	1.01	1.01	
CNPV*4221A**	1.00	1.00	
CNPV*4821A**	0.99	0.99	
CNPV*4824A**	1.01	1.01	
CSPH*4212A**	0.99	0.99	
CSPH*4812A**	1.00	1.00	
FE4ANB006	1.04	0.95	
FE4ANF003	0.99	0.94	
FE4ANF005	1.02	0.96	
FV4BNB006	1.04	0.95	
FV4BNF003	0.99	0.94	
FV4BNF005	1.01	0.95	
FX4CN(B,F)042	1.01	0.99	
FX4CN(B,F)048	1.04	0.99	
FY4ANF042	1.00	1.00	
FY4ANF048	1.02	1.02	

See notes on pg. 21

Indoor Model	Capacity	Power	Furnace Model
CNPH*4221A**	0.99	0.97	315(A,J)AV036070
CNPH*4821A**	1.00	0.98	315(A,J)AV036070
CSPH*4212A**	0.98	0.96	315(A,J)AV036070
CSPH*4812A**	0.98	0.96	315(A,J)AV036070
CAP**4817A**	0.98	0.93	315(A,J)AV048090
CAP**4221A**	0.99	0.97	315(A,J)AV060110
CAP**4821A**	1.00	0.96	315(A,J)AV060110
CNPV*4221A**	0.98	0.93	315(A,J)AV060110
CNPV*4821A**	1.00	0.96	315(A,J)AV060110
CAP**4224A**	0.99	0.94	315(A,J)AV066135
CAP**4824A**	1.00	0.94	315(A,J)AV066135
CNPV*4824A**	0.99	0.93	315(A,J)AV066135
CAP**4224A**	0.98	0.96	355AAV042040
CAP**4824A**	1.00	0.98	355AAV042040
CNPH*4221A**	0.98	0.96	355AAV042040
CNPH*4821A**	0.99	0.97	355AAV042040
CNPV*4824A**	1.00	0.98	355AAV042040
CSPH*4212A**	0.98	0.96	355AAV042040
CSPH*4812A**	0.98	0.96	355AAV042040
CAP**4817A**	0.98	0.93	355AAV042060
CAP**4221A**	0.98	0.96	355AAV042080
CAP**4821A**	0.99	0.97	355AAV042080

DETAILED COOLING CAPACITIES

EVAPORATOR AIR		CONDENSER ENTERING AIR TEMPERATURES deg F																	
		75			85			95			105			115			125		
CFM	EWB	Capacity MBtuh†		Total System KW**	Capacity MBtuh†		Total System KW**	Capacity MBtuh†		Total System KW**	Capacity MBtuh†		Total System KW**	Capacity MBtuh†		Total System KW**	Capacity MBtuh†		Total System KW**
		Total	Sens ‡		Total	Sens ‡		Total	Sens ‡		Total	Sens ‡		Total	Sens ‡		Total	Sens ‡	
123ANA048–A Outdoor Section With CAP**4821A** Indoor Section																			
1400	72	55.04	28.49	3.35	52.62	27.54	3.75	50.08	26.56	4.20	47.38	25.54	4.72	44.49	24.45	5.30	41.25	23.26	6.01
	67	49.86	34.52	3.35	47.63	33.55	3.75	45.27	32.56	4.21	42.77	31.51	4.73	40.10	30.41	5.33	37.08	29.19	6.08
	62	45.26	40.60	3.35	43.30	39.77	3.76	41.26	38.91	4.22	39.15	38.04	4.74	37.27	37.27	5.34	35.05	35.05	6.09
	57	44.65	44.65	3.35	42.99	42.99	3.76	41.23	41.23	4.22	39.35	39.35	4.74	37.33	37.33	5.34	35.06	35.06	6.09
1600	72	56.06	29.65	3.42	53.54	28.69	3.82	50.89	27.69	4.27	48.09	26.65	4.79	45.09	25.55	5.36	41.76	24.34	6.06
	67	50.79	36.35	3.42	48.45	35.38	3.82	46.00	34.36	4.28	43.40	33.30	4.80	40.63	32.17	5.39	37.50	30.93	6.14
	62	46.36	43.45	3.42	44.40	42.66	3.83	42.52	41.92	4.17	40.77	40.77	4.81	38.63	38.63	5.40	36.19	36.19	6.15
	57	46.41	46.41	3.42	44.64	44.64	3.83	42.77	42.77	4.28	40.78	40.78	4.81	38.63	38.63	5.40	36.19	36.19	6.15
1800	72	56.83	30.71	3.49	54.22	29.73	3.89	51.49	28.72	4.34	48.61	27.66	4.85	45.53	26.54	5.43	42.11	25.32	6.12
	67	51.48	38.05	3.49	49.06	37.05	3.89	46.53	36.02	4.35	43.86	34.94	4.87	41.00	33.80	5.46	37.80	32.58	6.20
	62	47.45	46.27	3.50	45.69	45.69	3.90	44.03	44.03	4.36	41.94	41.94	4.88	39.69	39.69	5.47	37.12	37.12	6.21
	57	47.87	47.87	3.49	46.01	46.01	3.90	44.04	44.04	4.36	41.95	41.95	4.88	39.69	39.69	5.47	37.13	37.13	6.21

Multipliers for Determining the Performance With Other Indoor Sections

Cooling Indoor Model	Capacity	Power	Furnace Model
*CAP**4821A**	1.00	1.00	
CAP**4817A**	0.99	0.99	
CAP**4824A**	1.00	1.00	
CAP**6021A**	1.02	1.02	
CAP**6024A**	1.02	1.02	
CNPF*4818A**	0.98	0.98	
CNPH*4821A**	1.00	1.00	
CNPH*6024A**	1.02	1.02	
CNPV*4221A**	0.97	0.97	
CNPV*4821A**	1.00	1.00	
CNPV*4824A**	1.00	1.00	
CNPV*6024A**	1.02	1.02	
CSPH*4812A**	0.99	0.99	
CSPH*6012A**	1.00	1.00	
FE4ANB006	1.02	0.96	
FE4ANF005	1.01	0.97	
FV4BNB006	1.02	0.96	
FV4BNF005	1.01	0.97	
FX4CN(B,F)048	1.02	1.00	
FX4CN(B,F)060	1.03	0.99	
FY4ANB060	1.01	1.01	
FY4ANF048	1.00	1.00	

Cooling Indoor Model	Capacity	Power	Furnace Model
CAP**4817A**	0.99	0.97	315(A,J)AV048090
CNPH*4821A**	0.98	0.96	315(A,J)AV048090
CNPH*6024A**	1.00	0.98	315(A,J)AV048090
CSPH*4812A**	0.97	0.95	315(A,J)AV048090
CSPH*6012A**	0.98	0.96	315(A,J)AV048090
CAP**4821A**	0.98	0.96	315(A,J)AV060110
CAP**6021A**	1.03	1.01	315(A,J)AV060110
CNPH*4821A**	0.99	0.97	315(A,J)AV060110
CNPH*6024A**	1.00	0.98	315(A,J)AV060110
CNPV*4221A**	0.97	0.95	315(A,J)AV060110
CNPV*4821A**	0.98	0.96	315(A,J)AV060110
CAP**4824A**	0.99	0.97	315(A,J)AV066135
CAP**6024A**	1.01	0.97	315(A,J)AV066135
CNPV*4824A**	0.99	0.97	315(A,J)AV066135
CNPV*6024A**	1.00	0.96	315(A,J)AV066135
CAP**4821A**	0.98	0.98	355AAV060080
CAP**6021A**	1.00	0.98	355AAV060080
CNPH*4821A**	0.98	0.98	355AAV060080
CNPH*6024A**	1.00	0.98	355AAV060080
CNPV*4221A**	0.97	0.97	355AAV060080
CNPV*4821A**	0.98	0.98	355AAV060080
CSPH*4812A**	0.97	0.97	355AAV060080
CSPH*6012A**	0.98	0.96	355AAV060080
CAP**4821A**	0.98	0.94	355AAV060100
CNPH*4821A**	0.98	0.96	355AAV060100
CNPH*6024A**	1.00	0.98	355AAV060100
CAP**4824A**	0.98	0.96	355AAV060120
CAP**6024A**	1.00	0.96	355AAV060120
CNPV*4824A**	0.99	0.97	355AAV060120
CNPV*6024A**	1.00	0.98	355AAV060120

See notes on pg. 21

DETAILED COOLING CAPACITIES

EVAPORATOR AIR		CONDENSER ENTERING AIR TEMPERATURES deg F																	
		75			85			95			105			115			125		
CFM	EWB	Capacity MBtuh†		Total System KW**	Capacity MBtuh†		Total System KW**	Capacity MBtuh†		Total System KW**	Capacity MBtuh†		Total System KW**	Capacity MBtuh†		Total System KW**	Capacity MBtuh†		Total System KW**
		Total	Sens ‡		Total	Sens ‡		Total	Sens ‡		Total	Sens ‡		Total	Sens ‡		Total		
123ANA060–A Outdoor Section With CAP**6024A** Indoor Section																			
1750	72	67.65	35.66	4.15	64.56	34.48	4.58	61.30	33.25	5.06	57.89	31.98	5.58	54.20	30.63	6.15	50.10	29.15	6.77
	67	62.07	43.94	4.10	59.24	42.75	4.53	56.25	41.50	5.01	53.12	40.22	5.54	49.74	38.85	6.11	46.03	37.38	6.74
	62	57.01	52.17	4.06	54.45	50.95	4.49	51.79	49.66	4.97	49.04	48.27	5.50	46.34	46.34	6.08	43.50	43.50	6.72
	57	55.50	55.50	4.04	53.42	53.42	4.48	51.22	51.22	4.96	48.89	48.89	5.50	46.35	46.35	6.08	43.51	43.51	6.72
2000	72	68.69	37.30	4.26	65.46	36.09	4.69	62.07	34.85	5.16	58.54	33.56	5.69	54.71	32.19	6.26	50.48	30.69	6.87
	67	63.07	46.60	4.21	60.11	45.38	4.64	57.00	44.12	5.11	53.75	42.82	5.64	50.27	41.45	6.21	46.44	39.94	6.84
	62	58.17	55.80	4.16	55.57	54.47	4.59	52.95	52.95	5.07	50.49	50.49	5.61	47.78	47.78	6.19	44.74	44.74	6.82
	57	57.57	57.57	4.16	55.35	55.35	4.59	52.99	52.99	5.07	50.50	50.50	5.61	47.78	47.78	6.19	44.74	44.74	6.82
2250	72	69.44	38.83	4.36	66.10	37.62	4.79	62.61	36.36	5.27	58.97	35.06	5.79	55.04	33.67	6.36	50.70	32.16	6.97
	67	63.79	49.12	4.31	60.73	47.89	4.74	57.53	46.62	5.21	54.20	45.31	5.74	50.63	43.90	6.31	46.72	42.34	6.93
	62	59.18	59.18	4.27	56.90	56.90	4.70	54.41	54.41	5.18	51.77	51.77	5.72	48.91	48.91	6.30	45.70	45.70	6.93
	57	59.25	59.25	4.27	56.90	56.90	4.70	54.42	54.42	5.18	51.78	51.78	5.72	48.91	48.91	6.30	45.70	45.70	6.93

Multipliers for Determining the Performance With Other Indoor Sections

Cooling Indoor Model	Capacity	Power	Furnace Model
*CAP**6024A**	1.00	1.00	
CAP**6021A**	0.98	0.98	
CNPH*6024A**	0.97	0.97	
CNPV*6024A**	0.99	0.99	
CSPH*6012A**	0.98	0.98	
FE4ANB006	0.99	0.97	
FV4BNB006	0.99	0.97	
FX4CN(B,F)060	1.01	1.01	
FY4ANB060	0.98	0.98	

Cooling Indoor Model	Capacity	Power	Furnace Model
CAP**6021A**	0.97	0.97	315(A,J)AV060110
CSPH*6012A**	0.97	0.97	315(A,J)AV060110
CAP**6024A**	0.98	0.98	315(A,J)AV066135
CNPH*6024A**	0.97	0.96	315(A,J)AV066135
CNPV*6024A**	0.97	0.97	315(A,J)AV066135
CSPH*6012A**	0.97	0.95	315(A,J)AV066135
CAP**6024A**	0.98	0.97	315(A,J)AV066155
CNPH*6024A**	0.98	0.97	315(A,J)AV066155
CNPV*6024A**	0.98	0.97	315(A,J)AV066155
CSPH*6012A**	0.97	0.95	315(A,J)AV066155

NOTE: When the required data fall between the published data, interpolation may be performed. Extrapolation is not an acceptable practice.

* Detailed cooling capacities are based on indoor and outdoor unit at the same elevation per ARI standard 210/240–94. If additional tubing length and/or indoor unit is located above outdoor unit, a slight variation in capacity may occur.

** Total system kW is total of indoor and outdoor unit kilowatts.

† Total and sensible capacities are net capacities. Blower motor heat has been subtracted.

‡ Sensible capacities shown are based on 80˚F (27˚C) entering air at the indoor coil. For sensible capacities at other than 80˚F (27˚C), deduct 835 Btuh (245 kW) per 1000 CFM (480 L/S) of indoor coil air for each degree below 80˚F (27˚C), or add 835 Btuh (245 kW) per 1000 CFM (480 L/S) of indoor coil air per degree above 80˚F (27˚C).

When the required data fall between the published data, interpolation may be performed.