

COOLING PERFORMANCE						HEATING PERFORMANCE				
Outdoor Ambient Temperature (DB)		Return Air Temperature				Outdoor Ambient Temperature (DB)		Return Air Temperature		
		80°F (DB)						70°F (DB)		
		TC (Btu/h)	SHR	EER	Power Input (W)			TC (Btu/h)	COP	Power Input (W)
MAX OUTPUT	5°F	24000	78.5%	20.7	1160	MAX OUTPUT	-22°F	18700	1.40	3920
	10°F	24000	78.8%	20.5	1170		-20°F	19500	1.45	3950
	15°F	24000	80.0%	20.2	1190		-15°F	22000	1.61	4000
	20°F	24000	79.0%	20.0	1200		-10°F	23000	1.65	4100
	25°F	24000	79.6%	19.8	1210		-5°F	24000	1.68	4200
	30°F	24000	79.8%	19.7	1220		0°F	24000	1.85	3800
	35°F	24000	78.9%	19.2	1250		5°F	24000	2.10	3350
	40°F	24000	79.5%	18.9	1270		10°F	24000	2.23	3150
	45°F	24000	79.2%	18.2	1320		15°F	24000	2.35	3000
	50°F	24000	78.5%	17.5	1370		17°F	24000	2.43	2900
	55°F	24000	78.8%	17.2	1395		20°F	24000	2.61	2700
	60°F	24000	79.0%	16.9	1420		25°F	24000	2.82	2500
	65°F	24000	80.0%	16.6	1450		30°F	24000	2.99	2350
	70°F	24000	79.5%	16.1	1490		35°F	24000	3.09	2280
	75°F	24000	79.8%	15.7	1530		40°F	25000	3.46	2120
	80°F	25000	78.4%	14.7	1700		45°F	25000	3.58	2050
	85°F	25000	79.5%	13.4	1870		47°F	26000	3.85	1980
	90°F	25000	79.7%	12.5	2000		50°F	26000	3.91	1950
	95°F	25000	80.0%	11.6	2150		55°F	27000	3.96	2000
	100°F	24000	78.8%	10.9	2210		60°F	28000	3.91	2100
	105°F	24000	79.0%	10.3	2340		65°F	28000	4.01	2050
	110°F	24000	79.0%	9.6	2500		70°F	28000	4.11	2000
	115°F	24000	81.0%	8.9	2700		75°F	24000	4.14	1700
	120°F	23000	76.6%	8.2	2800					
125°F	22000	75.5%	7.7	2870						
129°F	22000	71.0%	7.6	2900						

LEGEND: W - Watts
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		80°F (DB)						70°F (DB)		
		TC (Btu/h)	SHR	EER	Power Input (W)			TC (Btu/h)	COP	Power Input (W)
MAX OUTPUT	5°F	36000	68.5%	16.29	2210	MAX OUTPUT	-22°F	18400	1.30	4150
	10°F	36000	70.8%	16.00	2250		-20°F	20000	1.38	4250
	15°F	36000	70.0%	15.79	2280		-15°F	21100	1.40	4430
	20°F	36000	71.0%	15.75	2285		-10°F	23500	1.50	4580
	25°F	36000	71.6%	15.69	2295		-5°F	25200	1.60	4630
	30°F	36000	69.8%	15.65	2300		0°F	28000	1.75	4700
	35°F	36000	70.9%	15.32	2350		5°F	30000	1.83	4800
	40°F	36000	69.5%	15.00	2400		10°F	31500	1.85	5000
	45°F	36000	71.2%	14.69	2450		15°F	34000	1.92	5200
	50°F	36000	70.0%	14.40	2500		17°F	36000	1.94	5450
	55°F	36000	70.8%	14.23	2530		20°F	36000	2.05	5150
	60°F	36000	71.0%	14.01	2570		25°F	36000	2.11	5000
	65°F	36000	70.0%	13.85	2600		30°F	36000	2.18	4850
	70°F	36000	71.5%	13.58	2650		35°F	36000	2.30	4600
	75°F	36000	69.8%	13.33	2700		40°F	36000	2.51	4200
	80°F	36000	70.4%	12.41	2900		45°F	37000	2.71	4000
	85°F	37000	69.5%	11.94	3100		47°F	38000	3.10	3600
	90°F	37000	71.7%	11.21	3300		50°F	38000	3.18	3500
	95°F	37000	70.0%	10.28	3600		55°F	38000	3.38	3300
	100°F	36000	70.8%	9.00	4000		60°F	38000	3.54	3150
105°F	36000	69.0%	8.18	4400	65°F	38000	3.57	3120		
110°F	35000	70.9%	8.14	4300	70°F	38000	3.58	3115		
115°F	33000	71.0%	8.05	4100	75°F	36000	3.58	2950		
120°F	30000	68.7%	7.89	3800						
125°F	25000	67.6%	7.81	3200						
129°F	23000	71.0%	7.67	3000						

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EXTENDED RATINGS

FLEXX48C / FLEXX60HP230V1A0

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Outdoor Ambient Temperature (DB)		Return Air Temperature				Outdoor Ambient Temperature (DB)		Return Air Temperature		
		80°F (DB)						70°F (DB)		
		TC (Btu/h)	SHR	EER	Power Input (W)			TC (Btu/h)	COP	Power Input (W)
MAX OUTPUT	5°F	48000	71.5%	15.74	3050	MAX OUTPUT	-22°F	26400	1.36	5700
	10°F	48000	73.8%	15.53	3090		-20°F	27000	1.37	5800
	15°F	48000	73.0%	15.38	3120		-15°F	28500	1.42	5900
	20°F	48000	74.0%	15.29	3140		-10°F	32000	1.55	6050
	25°F	48000	74.6%	15.19	3160		-5°F	34200	1.62	6200
	30°F	48000	72.8%	15.14	3170		0°F	38000	1.71	6500
	35°F	48000	73.9%	15.00	3200		5°F	43000	1.82	6920
	40°F	48000	72.5%	14.72	3260		10°F	45000	1.91	6900
	45°F	48000	74.2%	14.41	3330		15°F	47000	2.00	6890
	50°F	48000	73.0%	14.12	3400		17°F	48000	2.05	6880
	55°F	48000	73.8%	13.71	3500		20°F	48000	2.17	6500
	60°F	48000	74.0%	13.22	3630		25°F	48000	2.27	6200
	65°F	48000	73.0%	12.80	3750		30°F	48000	2.41	5850
	70°F	48000	74.5%	12.63	3800		35°F	48000	2.56	5500
	75°F	48000	72.8%	12.47	3850		40°F	48000	2.82	5000
	80°F	48000	73.4%	12.06	3980		45°F	49000	3.19	4500
	85°F	48900	72.5%	11.93	4100		47°F	50000	3.48	4210
	90°F	48900	74.7%	11.11	4400		50°F	50000	3.49	4200
	95°F	48900	73.0%	10.36	4720		55°F	51000	3.52	4250
	100°F	48900	73.8%	9.78	5000		60°F	52000	3.55	4300
	105°F	48000	72.0%	9.06	5300		65°F	52000	3.56	4280
	110°F	46000	73.9%	9.02	5100		70°F	52000	3.59	4250
	115°F	43500	74.0%	8.95	4860		75°F	48000	3.66	3850
	120°F	36000	71.7%	8.00	4500					
125°F	31000	70.6%	7.05	4400						
129°F	27000	71.0%	6.21	4350						

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Outdoor Ambient Temperature (DB)		Return Air Temperature				Outdoor Ambient Temperature (DB)		Return Air Temperature		
		80°F (DB)						70°F (DB)		
		TC (Btu/h)	SHR	EER	Power Input (W)			TC (Btu/h)	COP	Power Input (W)
MAX OUTPUT	5°F	54000	68.5%	14.8	3650	MAX OUTPUT	-22°F	27000	1.25	6350
	10°F	54000	70.8%	14.6	3700		-20°F	29000	1.31	6500
	15°F	54000	70.0%	14.4	3750		-15°F	32000	1.40	6700
	20°F	54000	71.0%	14.2	3800		-10°F	34000	1.45	6900
	25°F	54000	71.6%	14.1	3830		-5°F	37000	1.55	7000
	30°F	54000	69.8%	13.9	3880		0°F	40000	1.65	7100
	35°F	54000	70.9%	13.7	3950		5°F	44000	1.80	7160
	40°F	54000	69.5%	13.4	4020		10°F	46000	1.89	7140
	45°F	54000	71.2%	13.2	4080		15°F	48000	1.98	7120
	50°F	54000	70.0%	13.1	4120		17°F	49000	2.02	7100
	55°F	54000	70.8%	13.0	4160		20°F	50000	2.13	6900
	60°F	54000	71.0%	12.9	4200		25°F	52000	2.26	6750
	65°F	54000	70.0%	12.7	4250		30°F	54000	2.38	6650
	70°F	54000	71.5%	12.5	4330		35°F	54000	2.47	6400
	75°F	54000	69.8%	12.3	4400		40°F	54000	2.64	6000
	80°F	54000	70.4%	12.0	4500		45°F	54000	2.83	5600
	85°F	55000	69.5%	11.8	4650		47°F	56000	3.10	5300
	90°F	55000	71.7%	11.0	5000		50°F	58000	3.18	5350
	95°F	55000	70.0%	10.2	5410		55°F	58000	3.20	5320
	100°F	55000	70.8%	9.2	6000		60°F	60000	3.26	5400
	105°F	54000	69.0%	8.1	6650		65°F	60000	3.38	5200
110°F	50000	70.9%	8.1	6180	70°F	60000	3.52	5000		
115°F	46000	71.0%	8.1	5700	75°F	54000	4.17	3800		
120°F	38000	68.7%	7.6	5000						
125°F	32000	67.6%	6.8	4700						
129°F	28000	71.0%	6.3	4450						

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