



EXTENDED RATINGS

Indoor Unit

MODELS:

FLEXE24HP230V1AH
FLEXE30HP230V1AH
FLEXE36HP230V1AH
FLEXE42HP230V1AH
FLEXE48HP230V1AH
FLEXE60HP230V1AH

Outdoor Unit

MODELS:

FLEXE24HP230V1AO
FLEXE30HP230V1AO
FLEXE36HP230V1AO
FLEXE42HP230V1AO
FLEXE48HP230V1AO
FLEXE60HP230V1AO

Thank you for choosing our product.
Please go through this Extended Ratings to design
your project and retain it for future reference.

To download an electric version visit
<https://www.greecomfort.com/system-documentation/>

EXTENDED RATINGS

FLEXE24HP230V1AH / FLEXE24HP230V1AO

COOLING PERFORMANCE

Outdoor Ambient Temperature (DB)	Return Air Temperature														
	70°F (DB) / 59°F (WB)				75°F (DB) / 63°F (WB)				80°F (DB) / 67°F (WB)						
	TC (Btu/h)	SC (Btu/h)	SHR	EER	Power Input (W)	TC (Btu/h)	SC (Btu/h)	SHR	EER	Power Input (W)	TC (Btu/h)	SC (Btu/h)	SHR	EER	Power Input (W)
5°F	21000	14700	70.00%	13.38	1570	22500	15750	70.00%	13.47	1670	24000	16800	70.00%	13.56	1770
10°F	21000	14700	70.00%	13.29	1580	22500	15750	70.00%	13.39	1680	24000	16800	70.00%	13.48	1780
15°F	21000	14700	70.00%	13.21	1590	22500	15750	70.00%	13.31	1690	24000	16800	70.00%	13.41	1790
20°F	21000	14700	70.00%	13.13	1600	22500	15750	70.00%	13.24	1700	24000	16800	70.00%	13.33	1800
25°F	21000	14700	70.00%	13.04	1610	22500	15750	70.00%	13.16	1710	24000	16800	70.00%	13.26	1810
30°F	21000	14700	70.00%	12.96	1620	22500	15750	70.00%	13.08	1720	24000	16800	70.00%	13.19	1820
35°F	21000	14700	70.00%	12.80	1640	22500	15750	70.00%	12.93	1740	24000	16800	70.00%	13.04	1840
40°F	21000	14700	70.00%	12.65	1660	22500	15750	70.00%	12.78	1760	24000	16800	70.00%	12.90	1860
45°F	21000	14700	70.00%	12.50	1680	22500	15750	70.00%	12.64	1780	24000	16800	70.00%	12.77	1880
50°F	21000	14700	70.00%	12.28	1710	22500	15750	70.00%	12.43	1810	24000	16800	70.00%	12.57	1910
55°F	21000	14700	70.00%	12.07	1740	22500	15750	70.00%	12.23	1840	24000	16800	70.00%	12.37	1940
60°F	21000	14700	70.00%	11.86	1770	22500	15750	70.00%	12.03	1870	24000	16800	70.00%	12.18	1970
65°F	21300	15600	73.24%	11.83	1800	22900	16500	72.05%	12.05	1900	24500	17400	71.02%	12.25	2000
70°F	21500	15800	73.49%	11.75	1830	23250	16800	72.26%	12.05	1930	25000	17900	71.60%	12.32	2030
75°F	21500	16000	74.42%	11.56	1860	23250	17000	73.12%	11.86	1960	25000	18100	72.40%	12.14	2060
80°F	21000	15600	74.29%	11.73	1790	22500	16300	72.44%	11.90	1890	24000	17300	72.08%	12.06	1990
85°F	20600	15100	73.30%	11.08	1860	21800	16000	73.39%	11.12	1960	23000	16900	73.48%	11.17	2060
90°F	20600	15200	73.79%	10.67	1930	21800	16150	74.08%	10.74	2030	23000	17050	74.13%	10.80	2130
95°F	20600	15300	74.27%	10.35	1990	21800	16250	74.54%	10.43	2090	23000	17200	74.78%	10.50	2190
100°F	19450	14675	75.45%	9.40	2070	20725	15700	75.75%	9.55	2170	22000	16850	76.59%	9.69	2270
105°F	18300	14050	76.78%	8.51	2150	19650	15200	77.35%	8.73	2250	21000	16500	78.57%	8.94	2350
110°F	17250	13425	77.83%	7.74	2230	18675	14700	78.71%	8.02	2330	20100	16150	80.35%	8.27	2430
115°F	16100	12800	79.50%	6.97	2310	17600	14300	81.25%	7.30	2410	19100	15800	82.72%	7.61	2510

MAX OUTPUT*

*Maximum Output values are not based on AHRI test conditions

- LEGEND:** W - Watts
 DB - Dry Bulb
 TC - Total Capacity
 SC - Total Capacity
 SHR - Sensible Heat Ratio
 COP - Coefficient of Performance

HEATING PERFORMANCE											
Outdoor Ambient Temperature			Return Air Temperature								
			70°F (DB)			75°F (DB)			80°F (DB)		
		TC (Btu/h)	COP(W/W)	Power Input (W)	TC (Btu/h)	COP(W/W)	Power Input (W)	TC (Btu/h)	COP(W/W)	Power Input (W)	
MAX OUTPUT*	DB	WB									
	5°F	3°F	13100	1.75	2190	12170	1.62	2205	11135	1.47	2220
	10°F	8°F	13500	1.89	2090	12600	1.75	2110	11700	1.61	2130
	15°F	13°F	14000	2.07	1980	13180	1.93	2005	12370	1.79	2030
	17°F	15°F	14600	2.30	1860	13870	2.15	1890	13140	2.01	1920
	20°F	17°F	15500	2.54	1790	14720	2.37	1820	13950	2.21	1850
	25°F	22°F	15800	2.54	1820	15140	2.39	1855	14500	2.25	1890
	30°F	27°F	16200	2.58	1840	15660	2.44	1880	15100	2.30	1920
	35°F	33°F	16700	2.65	1850	16280	2.52	1895	15860	2.40	1940
	40°F	36°F	19000	2.83	1970	18620	2.70	2018	18240	2.59	2063
	45°F	41°F	21000	2.93	2100	20580	2.83	2131	20160	2.72	2176
	47°F	43°F	23000	3.08	2190	22770	2.99	2235	22540	2.90	2280
	50°F	46°F	24300	3.22	2210	24100	3.13	2255	23900	3.05	2300
	55°F	50°F	25600	3.36	2230	25400	3.27	2275	25260	3.19	2320
	60°F	55°F	27000	3.52	2250	26850	3.45	2280	26730	3.39	2310
65°F	60°F	27000	3.72	2130	26850	3.63	2165	26730	3.58	2190	
70°F	64°F	27000	3.90	2030	26850	3.84	2050	26730	3.77	2080	
75°F	69°F	27000	4.10	1930	26850	4.04	1950	26730	3.96	1980	

*Maximum Output values are not based on AHRI test conditions

LEGEND: W - Watts

DB - Dry Bulb

TC - Total Capacity

SC - Total Capacity

SHR - Sensible Heat Ratio

COP - Coefficient of Performance

EXTENDED RATINGS

FLEXE30HP230V1AH / FLEXE30HP230V1AO

COOLING PERFORMANCE

Outdoor Ambient Temperature (DB)	Return Air Temperature														
	70°F (DB) / 59°F (WB)				75°F (DB) / 63°F (WB)				80°F (DB) / 67°F (WB)						
	TC (Btu/h)	SC (Btu/h)	SHR	EER	Power Input (W)	TC (Btu/h)	SC (Btu/h)	SHR	EER	Power Input (W)	TC (Btu/h)	SC (Btu/h)	SHR	EER	Power Input (W)
5°F	24310	17017	70.00%	11.46	2122	26450	18515	70.00%	12.30	2150	28600	20020	70.00%	13.05	2192
10°F	24310	17017	70.00%	11.25	2160	26450	18515	70.00%	12.08	2190	28600	20020	70.00%	12.83	2230
15°F	24310	17017	70.00%	11.20	2170	26450	18515	70.00%	12.00	2205	28600	20020	70.00%	12.77	2240
20°F	24310	17017	70.00%	11.15	2180	26450	18515	70.00%	11.97	2210	28600	20020	70.00%	12.71	2250
25°F	24310	17017	70.00%	11.10	2190	26450	18515	70.00%	11.91	2220	28600	20020	70.00%	12.65	2260
30°F	24310	17017	70.00%	11.05	2200	26450	18515	70.00%	11.86	2230	28600	20020	70.00%	12.60	2270
35°F	24310	17017	70.00%	10.95	2220	26450	18515	70.00%	11.76	2250	28600	20020	70.00%	12.49	2290
40°F	24310	17017	70.00%	10.85	2240	26450	18515	70.00%	11.65	2270	28600	20020	70.00%	12.38	2310
45°F	24310	17017	70.00%	10.76	2260	26450	18515	70.00%	11.55	2290	28600	20020	70.00%	12.27	2330
50°F	24310	17017	70.00%	10.62	2290	26450	18515	70.00%	11.40	2320	28600	20020	70.00%	12.12	2360
55°F	24310	17017	70.00%	10.48	2320	26450	18515	70.00%	11.26	2350	28600	20020	70.00%	11.97	2390
60°F	24310	17017	70.00%	10.34	2350	26450	18515	70.00%	11.11	2380	28600	20020	70.00%	11.82	2420
65°F	25230	17910	70.99%	10.60	2380	27115	19105	70.46%	11.25	2410	29000	20300	70.00%	11.84	2450
70°F	26700	19000	71.16%	11.08	2410	28350	20080	70.83%	11.62	2440	30000	21130	70.43%	12.10	2480
75°F	26700	19080	71.46%	11.13	2400	28350	20260	71.46%	11.67	2430	30000	21250	70.83%	12.15	2470
80°F	26700	19100	71.54%	11.17	2390	28350	20300	71.60%	11.71	2420	30000	21270	70.90%	12.20	2460
85°F	25740	18570	72.14%	10.17	2530	27170	19550	71.95%	10.61	2560	28600	20540	71.82%	11.26	2540
90°F	25740	18600	72.26%	9.68	2660	27170	19550	72.32%	10.06	2700	28600	20670	72.27%	10.55	2710
95°F	25740	18720	72.73%	9.23	2790	27170	19760	72.73%	9.61	2825	28600	20800	72.73%	10.00	2860
100°F	25100	18740	74.66%	8.73	2875	26320	19640	74.62%	9.04	2910	27550	20550	74.59%	9.35	2945
105°F	24400	18760	76.89%	8.24	2960	25480	19730	77.43%	8.51	2995	26500	20300	76.60%	8.75	3030
110°F	23900	18870	78.95%	7.85	3045	24730	19400	78.45%	8.03	3080	25550	20050	78.47%	8.20	3115
115°F	23275	18810	80.82%	7.44	3130	23900	19300	80.75%	7.55	3165	24500	19800	80.82%	7.66	3200

MAX OUTPUT*

*Maximum Output values are not based on AHRI test conditions

- LEGEND:** W - Watts
 DB - Dry Bulb
 TC - Total Capacity
 SC - Total Capacity
 SHR - Sensible Heat Ratio
 COP - Coefficient of Performance

HEATING PERFORMANCE											
Outdoor Ambient Temperature			Return Air Temperature								
			70°F (DB)			75°F (DB)			80°F (DB)		
		TC (Btu/h)	COP(W/W)	Power Input (W)	TC (Btu/h)	COP(W/W)	Power Input (W)	TC (Btu/h)	COP(W/W)	Power Input (W)	
MAX OUTPUT*	DB	WB									
	5°F	3°F	16100	1.76	2680	14890	1.62	2690	13680	1.48	2710
	10°F	8°F	16830	1.83	2700	15710	1.69	2720	14600	1.56	2740
	15°F	13°F	17660	1.90	2720	16640	1.78	2745	15620	1.65	2770
	17°F	15°F	18600	2.00	2730	17670	1.88	2760	16740	1.76	2790
	20°F	17°F	19650	2.30	2500	18670	2.16	2530	17685	2.02	2560
	25°F	22°F	20830	2.40	2540	19980	2.27	2575	19130	2.15	2610
	30°F	27°F	22110	2.52	2570	21400	2.40	2610	20670	2.29	2650
	35°F	33°F	23500	2.66	2592	22910	2.55	2635	22320	2.44	2680
	40°F	36°F	25000	2.73	2688	24500	2.63	2731	24000	2.53	2776
	45°F	41°F	26800	2.83	2774	26260	2.73	2818	25720	2.64	2860
	47°F	43°F	28600	2.94	2850	28310	2.87	2895	28030	2.79	2940
	50°F	46°F	29360	3.00	2870	29100	2.93	2915	28880	2.86	2960
	55°F	50°F	30130	3.06	2890	29900	2.99	2935	29730	2.92	2980
	60°F	55°F	31000	3.12	2910	30840	3.07	2940	30690	3.03	2970
65°F	60°F	31000	3.29	2765	30840	3.24	2793	30690	3.19	2820	
70°F	64°F	31000	3.46	2625	30840	3.41	2650	30690	3.36	2680	
75°F	69°F	31000	3.65	2490	30840	3.59	2520	30690	3.54	2540	

*Maximum Output values are not based on AHRI test conditions

LEGEND: W - Watts

DB - Dry Bulb

TC - Total Capacity

SC - Total Capacity

SHR - Sensible Heat Ratio

COP - Coefficient of Performance

EXTENDED RATINGS

FLEXE36HP230V1AH / FLEXE36HP230V1AO

Outdoor Ambient Temperature (DB)		COOLING PERFORMANCE																									
		Return Air Temperature																									
		70°F (DB) / 59°F (WB)						75°F (DB) / 63°F (WB)						80°F (DB) / 67°F (WB)													
5°F	10°F	15°F	20°F	25°F	30°F	35°F	40°F	45°F	50°F	55°F	60°F	65°F	70°F	75°F	80°F	85°F	90°F	95°F	100°F	105°F	110°F	115°F					
MAX OUTPUT*		TC (Btu/h)	18900	18900	18900	18900	18900	18900	18900	18900	18900	18900	19600	20950	21700	22290	22060	22150	22230	21375	20520	19665	18810	23270			
		SC (Btu/h)	18900	18900	18900	18900	18900	18900	18900	18900	18900	18900	18900	19600	20950	21700	22290	22060	22150	22230	21375	20520	19665	18810	23270		
		SHR	70.00%	70.00%	70.00%	70.00%	70.00%	70.00%	70.00%	70.00%	70.00%	70.00%	70.00%	71.01%	71.26%	71.71%	71.56%	72.09%	72.39%	72.65%	74.35%	76.34%	78.25%	80.83%	7.43	3130	
		EER	11.59	11.49	11.44	11.39	11.34	11.30	11.20	11.11	11.02	10.89	10.76	10.63	10.74	11.35	11.59	12.07	10.77	9.90	9.19	8.77	8.32	7.90	7.43	3130	
		Power Input (W)	2330	2350	2360	2370	2380	2390	2410	2430	2450	2480	2510	2540	2570	2590	2610	2580	2840	3090	3330	3280	3230	3180	3130	3130	
		TC (Btu/h)	29350	29350	29350	29350	29350	29350	29350	29350	29350	29350	29350	29350	29650	31200	32130	33000	32300	32300	32300	30170	28040	26000	23880	23880	
		SC (Btu/h)	20545	20545	20545	20545	20545	20545	20545	20545	20545	20545	20545	20545	20900	22100	22820	23500	23230	23350	23460	22420	21380	20340	19300	19300	
		SHR	70.00%	70.00%	70.00%	70.00%	70.00%	70.00%	70.00%	70.00%	70.00%	70.00%	70.00%	70.00%	70.49%	70.83%	71.02%	71.21%	71.92%	72.29%	72.63%	74.31%	76.25%	78.23%	80.82%	7.55	3165
		EER	12.41	12.36	12.31	12.25	12.20	12.15	12.05	11.96	11.86	11.72	11.58	11.44	11.43	11.89	12.15	12.62	11.23	10.34	9.59	9.10	8.59	8.09	7.55	3165	
		Power Input (W)	2365	2375	2385	2395	2405	2415	2435	2455	2475	2505	2535	2565	2595	2625	2645	2615	2875	3125	3365	3315	3265	3215	3165	3165	
		TC (Btu/h)	31700	31700	31700	31700	31700	31700	31700	31700	31700	31700	31700	31700	31700	33000	34000	35000	34000	34000	34000	31600	29200	26900	24500	24500	
		SC (Btu/h)	22190	22190	22190	22190	22190	22190	22190	22190	22190	22190	22190	22190	22190	23250	24075	24800	24400	24550	24700	23475	22250	21025	19800	19800	
		SHR	70.00%	70.00%	70.00%	70.00%	70.00%	70.00%	70.00%	70.00%	70.00%	70.00%	70.00%	70.00%	70.00%	70.45%	70.81%	70.86%	71.76%	72.21%	72.65%	74.29%	76.20%	78.16%	80.82%	7.66	3200
		EER	13.21	13.15	13.10	13.05	12.99	12.94	12.83	12.78	12.73	12.58	12.43	12.33	12.01	12.41	12.69	13.21	11.93	11.06	10.00	9.43	8.85	8.28	7.66	3200	
		Power Input (W)	2400	2410	2420	2430	2440	2450	2470	2480	2490	2520	2550	2570	2640	2660	2680	2650	2850	3075	3400	3350	3300	3250	3200	3200	

*Maximum Output values are not based on AHRI test conditions

- LEGEND:** W - Watts
 DB - Dry Bulb
 TC - Total Capacity
 SC - Total Capacity
 SHR - Sensible Heat Ratio
 COP - Coefficient of Performance

HEATING PERFORMANCE											
Outdoor Ambient Temperature			Return Air Temperature								
			70°F (DB)			75°F (DB)			80°F (DB)		
		TC (Btu/h)	COP(W/W)	Power Input (W)	TC (Btu/h)	COP(W/W)	Power Input (W)	TC (Btu/h)	COP(W/W)	Power Input (W)	
MAX OUTPUT*	DB	WB									
	5°F	3°F	18700	1.76	3110	17300	1.62	3125	15895	1.48	3140
	10°F	8°F	18700	1.85	2966	17450	1.71	2986	16200	1.58	3006
	15°F	13°F	18800	1.96	2810	17700	1.76	2940	16600	1.70	2863
	17°F	15°F	19000	2.10	2650	18050	1.78	2980	17100	1.85	2710
	20°F	17°F	22150	2.06	3158	21050	1.93	3190	19935	1.82	3218
	25°F	22°F	24180	2.24	3165	23210	2.13	3195	22230	2.02	3225
	30°F	27°F	26320	2.45	3149	25480	2.34	3190	24630	2.23	3230
	35°F	33°F	28560	2.67	3130	27850	2.57	3175	27130	2.47	3220
	40°F	36°F	30100	2.73	3230	29500	2.64	3270	28900	2.55	3320
	45°F	41°F	31800	2.82	3310	31160	2.72	3360	30530	2.63	3407
	47°F	43°F	34000	2.93	3396	33660	2.87	3440	33320	2.80	3486
	50°F	46°F	34900	2.99	3416	34670	2.94	3460	34390	2.87	3506
	55°F	50°F	35900	3.06	3436	35700	3.01	3480	35460	2.95	3526
	60°F	55°F	37000	3.14	3456	36815	3.10	3485	36630	3.05	3516
65°F	60°F	37000	3.30	3283	36815	3.26	3310	36630	3.21	3340	
70°F	64°F	37000	3.48	3120	36815	3.43	3145	36630	3.38	3173	
75°F	69°F	37000	3.66	2965	36815	3.61	2990	36630	3.56	3014	

*Maximum Output values are not based on AHRI test conditions

LEGEND: W - Watts

DB - Dry Bulb

TC - Total Capacity

SC - Total Capacity

SHR - Sensible Heat Ratio

COP - Coefficient of Performance

EXTENDED RATINGS

FLEXE42HP230V1AH / FLEXE42HP230V1AO

COOLING PERFORMANCE															
Outdoor Ambient Temperature (DB)	Return Air Temperature														
	70°F (DB) / 59°F (WB)				75°F (DB) / 63°F (WB)				80°F (DB) / 67°F (WB)						
	TC (Btu/h)	SC (Btu/h)	SHR	EER	Power Input (W)	TC (Btu/h)	SC (Btu/h)	SHR	EER	Power Input (W)	TC (Btu/h)	SC (Btu/h)	SHR	EER	Power Input (W)
5°F	34000	23800	70.00%	11.41	2980	37000	25900	70.00%	12.27	3015	40000	28000	70.00%	13.11	3050
10°F	34000	23800	70.00%	11.22	3030	37000	25900	70.00%	12.07	3065	40000	28000	70.00%	12.90	3100
15°F	34000	23800	70.00%	11.18	3040	37000	25900	70.00%	12.03	3075	40000	28000	70.00%	12.86	3110
20°F	34000	23800	70.00%	11.15	3050	37000	25900	70.00%	11.99	3085	40000	28000	70.00%	12.82	3120
25°F	34000	23800	70.00%	11.11	3060	37000	25900	70.00%	11.95	3095	40000	28000	70.00%	12.78	3130
30°F	34000	23800	70.00%	11.07	3070	37000	25900	70.00%	11.92	3105	40000	28000	70.00%	12.74	3140
35°F	34000	23800	70.00%	11.00	3090	37000	25900	70.00%	11.84	3125	40000	28000	70.00%	12.66	3160
40°F	34000	23800	70.00%	10.93	3110	37000	25900	70.00%	11.76	3145	40000	28000	70.00%	12.58	3180
45°F	34000	23800	70.00%	10.86	3130	37000	25900	70.00%	11.69	3165	40000	28000	70.00%	12.50	3200
50°F	34000	23800	70.00%	10.76	3160	37000	25900	70.00%	11.58	3195	40000	28000	70.00%	12.38	3230
55°F	34000	23800	70.00%	10.66	3190	37000	25900	70.00%	11.47	3225	40000	28000	70.00%	12.27	3260
60°F	34000	23800	70.00%	10.56	3220	37000	25900	70.00%	11.37	3255	40000	28000	70.00%	12.16	3290
65°F	34800	24700	70.98%	10.71	3250	37400	26350	70.45%	11.39	3285	40000	28000	70.00%	12.05	3320
70°F	36490	25940	71.09%	11.13	3280	38745	27370	70.64%	11.69	3315	41000	28811	70.27%	12.24	3350
75°F	37380	26640	71.27%	10.96	3410	39690	28170	70.98%	11.52	3445	42000	29703	70.72%	12.07	3480
80°F	38270	27250	71.20%	10.90	3510	40635	28790	70.85%	11.46	3545	43000	30332	70.54%	12.01	3580
85°F	36000	25700	71.39%	9.84	3660	38000	27070	71.24%	10.28	3695	42000	29855	71.08%	11.44	3670
90°F	36000	25750	71.53%	9.47	3800	38000	27140	71.42%	9.91	3835	41000	29255	71.35%	10.68	3840
95°F	36000	25785	71.63%	9.16	3930	38000	27210	71.61%	9.58	3965	40000	28650	71.63%	10.00	4000
100°F	33860	24860	73.42%	8.50	3983	35540	26080	73.38%	8.85	4017	37225	27300	73.34%	9.19	4052
105°F	31720	23930	75.44%	7.86	4035	33090	24940	75.37%	8.13	4070	34450	25950	75.33%	8.39	4105
110°F	29700	23010	77.47%	7.27	4088	30730	23805	77.47%	7.46	4122	31775	24600	77.42%	7.64	4157
115°F	27550	22090	80.18%	6.65	4140	28275	22670	80.18%	6.77	4175	29000	23250	80.17%	6.89	4210

MAX OUTPUT*

*Maximum Output values are not based on AHRI test conditions

- LEGEND:** W - Watts
 DB - Dry Bulb
 TC - Total Capacity
 SC - Total Capacity
 SHR - Sensible Heat Ratio
 COP - Coefficient of Performance

HEATING PERFORMANCE											
Outdoor Ambient Temperature			Return Air Temperature								
			70°F (DB)			75°F (DB)			80°F (DB)		
		TC (Btu/h)	COP(W/W)	Power Input (W)	TC (Btu/h)	COP(W/W)	Power Input (W)	TC (Btu/h)	COP(W/W)	Power Input (W)	
MAX OUTPUT*	DB	WB									
	5°F	3°F	23500	1.79	3850	21737	1.65	3865	19975	1.51	3880
	10°F	8°F	23900	1.92	3640	22308	1.79	3660	20717	1.65	3680
	15°F	13°F	24400	2.09	3420	22980	1.96	3445	21560	1.82	3470
	17°F	15°F	25000	2.30	3190	23750	2.16	3220	22500	2.03	3250
	20°F	17°F	26000	2.14	3553	24700	2.02	3583	23400	1.90	3613
	25°F	22°F	27753	2.25	3608	26623	2.14	3643	25494	2.03	3680
	30°F	27°F	29606	2.37	3654	28647	2.27	3695	27688	2.17	3735
	35°F	33°F	31560	2.51	3690	30771	2.41	3735	29982	2.32	3780
	40°F	36°F	34000	2.58	3856	33320	2.50	3900	32640	2.42	3945
	45°F	41°F	37000	2.70	4010	36260	2.62	4060	35520	2.54	4100
	47°F	43°F	40000	2.82	4160	39600	2.76	4205	39200	2.70	4250
	50°F	46°F	41300	2.90	4180	40960	2.84	4225	40620	2.79	4270
	55°F	50°F	42600	2.96	4213	42320	2.92	4245	42040	2.87	4290
	60°F	55°F	44000	3.00	4300	43780	2.96	4330	43560	2.93	4360
65°F	60°F	44000	3.16	4085	43780	3.12	4114	43560	3.08	4142	
70°F	64°F	44000	3.32	3880	43780	3.28	3908	43560	3.24	3935	
75°F	69°F	44000	3.50	3686	43780	3.46	3712	43560	3.41	3740	

*Maximum Output values are not based on AHRI test conditions

LEGEND: W - Watts

DB - Dry Bulb

TC - Total Capacity

SC - Total Capacity

SHR - Sensible Heat Ratio

COP - Coefficient of Performance

EXTENDED RATINGS

FLEXE48HP230V1AH / FLEXE48HP230V1AO

COOLING PERFORMANCE

Outdoor Ambient Temperature (DB)	Return Air Temperature														
	70°F (DB) / 59°F (WB)				75°F (DB) / 63°F (WB)				80°F (DB) / 67°F (WB)						
	TC (Btu/h)	SC (Btu/h)	SHR	EER	Power Input (W)	TC (Btu/h)	SC (Btu/h)	SHR	EER	Power Input (W)	TC (Btu/h)	SC (Btu/h)	SHR	EER	Power Input (W)
5°F	34760	24332	70.00%	10.05	3460	37830	26481	70.00%	10.82	3495	40900	28630	70.00%	11.59	3530
10°F	34760	24332	70.00%	9.96	3490	37830	26481	70.00%	9.04	4185	40900	28630	70.00%	11.49	3560
15°F	34760	24332	70.00%	9.90	3510	37830	26481	70.00%	9.02	4195	40900	28630	70.00%	11.42	3580
20°F	34760	24332	70.00%	9.82	3540	37830	26481	70.00%	9.00	4205	40900	28630	70.00%	11.33	3610
25°F	34760	24332	70.00%	9.60	3620	37830	26481	70.00%	8.98	4215	40900	28630	70.00%	11.08	3690
30°F	34760	24332	70.00%	9.42	3690	37830	26481	70.00%	8.95	4225	40900	28630	70.00%	10.88	3760
35°F	34760	24332	70.00%	8.98	3870	37830	26481	70.00%	8.91	4245	40900	28630	70.00%	10.38	3940
40°F	34760	24332	70.00%	9.03	3850	37830	26481	70.00%	8.87	4265	40900	28630	70.00%	10.43	3920
45°F	34760	24332	70.00%	8.84	3930	37830	26481	70.00%	8.83	4285	40900	28630	70.00%	10.23	4000
50°F	34760	24332	70.00%	8.67	4010	37830	26481	70.00%	8.77	4315	40900	28630	70.00%	10.02	4080
55°F	34760	24332	70.00%	8.60	4040	37830	26481	70.00%	8.71	4345	40900	28630	70.00%	9.95	4110
60°F	34760	24332	70.00%	8.44	4120	37830	26481	70.00%	8.65	4375	40900	28630	70.00%	9.76	4190
65°F	37320	26500	71.01%	8.68	4300	40110	28265	70.47%	9.11	4405	42900	30030	70.00%	9.82	4370
70°F	40050	28475	71.10%	9.10	4400	42525	30044	70.65%	9.59	4435	45000	31617	70.26%	10.07	4470
75°F	42720	30440	71.25%	9.43	4530	45360	32180	70.94%	9.94	4565	48000	33933	70.69%	10.43	4600
80°F	44500	31681	71.19%	9.53	4670	47250	33470	70.84%	10.04	4705	50000	25260	50.52%	10.55	4740
85°F	41400	29551	71.38%	8.48	4880	43700	31114	71.20%	8.89	4918	46000	32680	71.04%	9.41	4890
90°F	41400	29589	71.47%	8.14	5086	43700	31195	71.38%	8.54	5120	46000	32800	71.30%	9.03	5095
95°F	41400	29628	71.57%	7.84	5280	43700	31274	71.57%	8.22	5315	46000	32920	71.57%	8.60	5350
100°F	39750	29822	75.02%	7.82	5082	41710	30743	73.71%	8.15	5115	43665	32165	73.66%	8.47	5153
105°F	38111	29016	76.14%	7.80	4885	39720	30210	76.06%	8.07	4920	41330	31410	76.00%	8.34	4955
110°F	36565	28710	78.52%	7.80	4687	37830	29680	78.46%	8.01	4723	39095	30655	78.41%	8.22	4758
115°F	34922	28405	81.34%	7.78	4490	35841	29150	81.33%	7.92	4525	36760	29900	81.34%	8.06	4560

MAX OUTPUT*

*Maximum Output values are not based on AHRI test conditions

- LEGEND:** W - Watts
 DB - Dry Bulb
 TC - Total Capacity
 SC - Total Capacity
 SHR - Sensible Heat Ratio
 COP - Coefficient of Performance

HEATING PERFORMANCE											
Outdoor Ambient Temperature			Return Air Temperature								
			70°F (DB)			75°F (DB)			80°F (DB)		
		TC (Btu/h)	COP(W/W)	Power Input (W)	TC (Btu/h)	COP(W/W)	Power Input (W)	TC (Btu/h)	COP(W/W)	Power Input (W)	
MAX OUTPUT*	DB	WB									
	5°F	3°F	26200	1.61	4760	24235	1.49	4775	22270	1.36	4790
	10°F	8°F	26000	1.74	4390	24290	1.61	4414	22550	1.49	4430
	15°F	13°F	25970	1.90	4016	24445	1.77	4041	22920	1.65	4070
	17°F	15°F	26000	2.10	3630	24700	1.98	3660	23400	1.86	3690
	20°F	17°F	30500	2.28	3920	28975	2.15	3950	27450	2.02	3980
	25°F	22°F	32000	2.36	3967	30720	2.25	4000	29410	2.14	4030
	30°F	27°F	33670	2.47	4000	32570	2.36	4040	31470	2.26	4080
	35°F	33°F	35400	2.57	4030	34515	2.48	4075	33630	2.39	4120
	40°F	36°F	38900	2.62	4350	38122	2.54	4395	37344	2.47	4440
	45°F	41°F	42470	2.67	4660	41620	2.59	4705	40770	2.52	4750
	47°F	43°F	46000	2.72	4960	45540	2.67	5005	45080	2.62	5050
	50°F	46°F	47300	2.78	4980	46910	2.74	5025	46520	2.69	5070
	55°F	50°F	48600	2.85	5000	48280	2.80	5045	47960	2.76	5090
	60°F	55°F	50000	2.90	5050	49750	2.87	5080	49500	2.84	5110
65°F	60°F	50000	3.05	4798	49750	3.02	4826	49500	2.99	4854	
70°F	64°F	50000	3.19	4600	49750	3.18	4584	49500	3.15	4610	
75°F	69°F	50000	3.35	4370	49750	3.35	4350	49500	3.31	4380	

*Maximum Output values are not based on AHRI test conditions

LEGEND: W - Watts

DB - Dry Bulb

TC - Total Capacity

SC - Total Capacity

SHR - Sensible Heat Ratio

COP - Coefficient of Performance

EXTENDED RATINGS

FLEXE60HP230V1AH / FLEXE60HP230V1AO

Outdoor Ambient Temperature (DB)		COOLING PERFORMANCE													
		Return Air Temperature						80°F (DB) / 67°F (WB)							
		70°F (DB) / 59°F (WB)		75°F (DB) / 63°F (WB)		80°F (DB) / 67°F (WB)		70°F (DB) / 59°F (WB)		75°F (DB) / 63°F (WB)		80°F (DB) / 67°F (WB)			
TC (Btu/h)	SC (Btu/h)	SHR	EER	Power Input (W)	TC (Btu/h)	SC (Btu/h)	SHR	EER	Power Input (W)	TC (Btu/h)	SC (Btu/h)	SHR	EER	Power Input (W)	
MAX OUTPUT*															
5°F	38250	26600	69.54%	10.54	3630	41625	28800	69.19%	11.36	3665	45000	31000	68.89%	12.16	3700
10°F	38250	26600	69.54%	10.42	3670	41625	28800	69.19%	10.24	4065	45000	31000	68.89%	12.03	3740
15°F	38250	26600	69.54%	10.31	3710	41625	28800	69.19%	10.21	4075	45000	31000	68.89%	11.90	3780
20°F	38250	26600	69.54%	10.20	3750	41625	28800	69.19%	10.19	4085	45000	31000	68.89%	11.78	3820
25°F	38250	26600	69.54%	10.07	3800	41625	28800	69.19%	10.16	4095	45000	31000	68.89%	11.63	3870
30°F	38250	26600	69.54%	9.99	3830	41625	28800	69.19%	10.14	4105	45000	31000	68.89%	11.54	3900
35°F	38250	26600	69.54%	9.88	3870	41625	28800	69.19%	10.09	4125	45000	31000	68.89%	11.42	3940
40°F	38250	26600	69.54%	9.81	3900	41625	28800	69.19%	10.04	4145	45000	31000	68.89%	11.34	3970
45°F	38250	26600	69.54%	9.66	3960	41625	28800	69.19%	9.99	4165	45000	31000	68.89%	11.17	4030
50°F	38250	26600	69.54%	9.54	4010	41625	28800	69.19%	9.92	4195	45000	31000	68.89%	11.03	4080
55°F	38250	26600	69.54%	9.47	4040	41625	28800	69.19%	9.85	4225	45000	31000	68.89%	10.95	4110
60°F	38250	26600	69.54%	9.28	4120	41625	28800	69.19%	9.78	4255	45000	31000	68.89%	10.74	4190
65°F	39150	27790	70.98%	9.37	4180	42075	29395	69.86%	9.82	4285	45000	31000	68.89%	10.59	4250
70°F	43610	30850	70.74%	10.19	4280	46305	32310	69.78%	10.73	4315	49000	33800	68.98%	11.26	4350
75°F	47170	26900	57.03%	10.53	4480	50085	34900	69.68%	11.09	4515	53000	36640	69.13%	11.65	4550
80°F	50730	35750	70.47%	10.84	4680	53865	37550	69.71%	11.42	4715	57000	39370	69.07%	12.00	4750
85°F	48600	34000	69.96%	9.92	4900	51600	35700	69.19%	10.45	4940	54000	37400	69.26%	10.99	4915
90°F	48600	33870	69.69%	9.49	5120	51600	35660	69.11%	10.00	5158	54000	37450	69.35%	10.54	5125
95°F	48600	33750	69.44%	9.12	5330	51600	35625	69.04%	9.56	5365	54000	37500	69.44%	10.00	5400
100°F	46685	33625	72.03%	9.10	5130	49205	35250	71.64%	9.53	5165	51275	36875	71.92%	9.86	5200
105°F	44770	33500	74.83%	9.08	4930	46810	34875	74.50%	9.43	4965	48550	36250	74.67%	9.71	5000
110°F	42955	33375	77.70%	9.08	4730	44515	34500	77.50%	9.34	4765	45925	35625	77.57%	9.57	4800
115°F	41040	33250	81.02%	9.06	4530	42120	34125	81.02%	9.23	4565	43200	35000	81.02%	9.39	4600

*Maximum Output values are not based on AHRI test conditions

- LEGEND:** W - Watts
 DB - Dry Bulb
 TC - Total Capacity
 SC - Total Capacity
 SHR - Sensible Heat Ratio
 COP - Coefficient of Performance

HEATING PERFORMANCE											
Outdoor Ambient Temperature			Return Air Temperature								
			70°F (DB)			75°F (DB)			80°F (DB)		
		TC (Btu/h)	COP(W/W)	Power Input (W)	TC (Btu/h)	COP(W/W)	Power Input (W)	TC (Btu/h)	COP(W/W)	Power Input (W)	
MAX OUTPUT*	DB	WB									
	5°F	3°F	31500	1.78	5200	29138	1.64	5215	26775	1.50	5230
	10°F	8°F	30900	1.88	4810	28825	1.75	4830	26750	1.62	4850
	15°F	13°F	30400	2.02	4410	28613	1.89	4435	26825	1.76	4460
	17°F	15°F	30000	2.20	4000	28500	2.07	4030	27000	1.95	4060
	20°F	17°F	31800	2.27	4100	30210	2.14	4130	28620	2.02	4160
	25°F	22°F	34200	2.34	4290	32813	2.22	4327	31425	2.11	4362
	30°F	27°F	36700	2.41	4470	35515	2.31	4514	34330	2.21	4555
	35°F	33°F	39300	2.48	4647	38318	2.39	4692	37335	2.31	4737
	40°F	36°F	44210	2.64	4900	43326	2.57	4945	42442	2.49	4991
	45°F	41°F	49110	2.79	5150	48128	2.72	5190	47146	2.64	5236
	47°F	43°F	54000	2.94	5380	53460	2.89	5425	52920	2.84	5470
	50°F	46°F	55630	3.02	5400	55175	2.97	5445	54717	2.92	5490
	55°F	50°F	57260	3.10	5420	56890	3.05	5465	56513	3.01	5510
	60°F	55°F	59000	3.18	5440	58705	3.15	5470	58410	3.11	5500
65°F	60°F	59000	3.35	5168	58705	3.31	5195	58410	3.28	5225	
70°F	64°F	59000	3.52	4910	58705	3.49	4935	58410	3.45	4964	
75°F	69°F	59000	3.71	4665	58705	3.67	4688	58410	3.63	4716	

*Maximum Output values are not based on AHRI test conditions

LEGEND: W - Watts

DB - Dry Bulb

TC - Total Capacity

SC - Total Capacity

SHR - Sensible Heat Ratio

COP - Coefficient of Performance



Specifications are subject to change without notice. Manufacturer reserves the right to discontinue or modify specifications or designs without notice or without incurring obligations. All Rights reserved.

GREECOMFORT.COM/SYSTEM-DOCUMENTATION