



## EXTENDED RATINGS

### Cooling Performance

FXE24HP230V1R32AH / FXE24HP230V1R32AO  
FXE30HP230V1R32AH / FXE30HP230V1R32AO  
FXE36HP230V1R32AH / FXE36HP230V1R32AO  
FXE48HP230V1R32AH / FXE48HP230V1R32AO  
FXE60HP230V1R32AH / FXE60HP230V1R32AO

### Heating Performance

FXE24HP230V1R32AH / FXE24HP230V1R32AO  
FXE30HP230V1R32AH / FXE30HP230V1R32AO  
FXE36HP230V1R32AH / FXE36HP230V1R32AO  
FXE48HP230V1R32AH / FXE48HP230V1R32AO  
FXE60HP230V1R32AH / FXE60HP230V1R32AO

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

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<https://www.greecomfort.com/our-products/flexx-eco-r32/>

**EXTENDED RATINGS**

**FXE24HP230V1R32AH / FXE30HP230V1R32AO**

**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)	
<b>MAX OUTPUT*</b>	-20°F															
	-15°F															
	-10°F															
	-5°F															
	0°F															
	5°F	21900	15300	69.86%	14.90	1470	23400	16400	70.09%	15.00	1560	25000	17500	70.00%	15.15	1650
	10°F	21900	15300	69.86%	14.90	1470	23400	16400	70.09%	14.90	1570	25000	17500	70.00%	15.06	1660
	15°F	21900	15300	69.86%	14.80	1480	23400	16400	70.09%	14.81	1580	25000	17500	70.00%	14.97	1670
	20°F	21900	15300	69.86%	14.70	1490	23400	16400	70.09%	14.72	1590	25000	17500	70.00%	14.88	1680
	25°F	21900	15300	69.86%	14.60	1500	23400	16400	70.09%	14.63	1600	25000	17500	70.00%	14.79	1690
	30°F	21900	15300	69.86%	14.50	1510	23400	16400	70.09%	14.53	1610	25000	17500	70.00%	14.71	1700
	35°F	21900	15300	69.86%	14.31	1530	23400	16400	70.09%	14.44	1620	25000	17500	70.00%	14.53	1720
	40°F	21900	15300	69.86%	14.13	1550	23400	16400	70.09%	14.27	1640	25000	17500	70.00%	14.37	1740
	45°F	21900	15300	69.86%	13.95	1570	23400	16400	70.09%	14.10	1660	25000	17500	70.00%	14.20	1760
	50°F	21900	15300	69.86%	13.69	1600	23400	16400	70.09%	13.85	1690	25000	17500	70.00%	14.04	1780
	55°F	21900	15300	69.86%	13.52	1620	23400	16400	70.09%	13.60	1720	25000	17500	70.00%	13.81	1810
	60°F	21900	15300	69.86%	13.27	1650	23400	16400	70.09%	13.37	1750	25000	17500	70.00%	13.59	1840
	65°F	22200	16200	72.97%	13.21	1680	23800	17200	72.27%	13.45	1770	25500	18100	70.98%	13.64	1870
	70°F	22400	16400	73.21%	13.10	1710	24200	17500	72.31%	13.44	1800	26000	18600	71.54%	13.68	1900
	75°F	22400	16600	74.11%	12.87	1740	24200	17700	73.14%	13.22	1830	26000	18800	72.31%	13.54	1920
	80°F	21900	16200	73.97%	13.11	1670	23400	17000	72.65%	13.30	1760	25000	18000	72.00%	13.44	1860
	85°F	21400	15700	73.36%	12.30	1740	22700	16600	73.13%	12.40	1830	24000	17600	73.33%	12.50	1920
	90°F	21400	15800	73.83%	11.89	1800	22700	16800	74.01%	11.95	1900	24000	17700	73.75%	12.06	1990
	95°F	21400	15900	74.30%	11.51	1860	22700	16900	74.45%	11.64	1950	24000	17900	74.58%	11.71	2050
	100°F	20200	15300	75.74%	10.47	1930	21600	16300	75.46%	10.64	2030	22900	17500	76.42%	10.80	2120
	105°F	19000	14600	76.84%	9.45	2010	20500	15800	77.07%	9.76	2100	21900	17200	78.54%	9.95	2200
	110°F	18000	14000	77.78%	8.65	2080	19400	15300	78.87%	8.90	2180	20900	16800	80.38%	9.21	2270
	115°F	16800	13300	79.17%	7.78	2160	18300	14900	81.42%	8.13	2250	19900	16400	82.41%	8.47	2350
	120°F															
	125°F															
	129°F															

\*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**

**FXE24HP230V1R32AH / FXE30HP230V1R32AO**

<b>HEATING PERFORMANCE</b>											
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)
<b>MAX OUTPUT*</b>	DB	WB									
	-22°F	-22.5°F									
	-20°F	-20.5°F									
	-15°F	-16°F									
	-10°F	-11°F									
	-5°F	-6°F									
	0°F	-1°F									
	5°F	3°F	19000	1.75	3180	17600	1.62	3190	16100	1.47	3210
	10°F	8°F	19500	1.93	2960	18200	1.78	2990	16900	1.64	3020
	15°F	13°F	20500	2.28	2640	19200	2.11	2670	18100	1.96	2700
	17°F	15°F	21000	2.45	2510	19900	2.29	2550	18900	2.14	2590
	20°F	17°F	22200	2.79	2330	21100	2.61	2370	20000	2.43	2410
	25°F	22°F	22700	2.89	2300	21700	2.72	2340	20800	2.55	2390
	30°F	27°F	24000	2.94	2390	23700	2.78	2500	23500	2.62	2630
	35°F	33°F	24000	3.02	2330	23700	2.86	2430	23500	2.72	2530
	40°F	36°F	24000	3.23	2180	23700	3.07	2260	23500	2.96	2330
	45°F	41°F	24000	3.33	2110	23700	3.22	2160	23500	3.09	2230
	47°F	43°F	24000	3.50	2010	23700	3.37	2060	23500	3.28	2100
50°F	46°F	25300	3.67	2020	25100	3.57	2060	24900	3.46	2110	
55°F	50°F	26700	3.84	2040	26500	3.73	2080	26300	3.64	2120	
60°F	55°F	28100	4.00	2060	28000	3.93	2090	27800	3.86	2110	
65°F	60°F	28100	4.22	1950	28000	4.14	1980	27800	4.07	2000	
70°F	64°F	28100	4.43	1860	28000	4.37	1880	27800	4.29	1900	
75°F	69°F	28100	4.65	1770	28000	4.61	1780	27800	4.50	1810	
80°F	74°F										
86°F	80°F										

\*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

FXE30HP230V1R32AH / FXE30HP230V1R32AO

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)
<b>MAX OUTPUT *</b>	-20°F															
	-15°F															
	-10°F															
	-5°F															
	0°F															
	5°F	23800	16600	69.75%	13.45	1770	25800	18100	70.16%	14.41	1790	28000	19600	70.00%	15.30	1830
	10°F	23800	16600	69.75%	13.22	1800	25800	18100	70.16%	14.10	1830	28000	19600	70.00%	15.05	1860
	15°F	23800	16600	69.75%	13.15	1810	25800	18100	70.16%	14.02	1840	28000	19600	70.00%	14.97	1870
	20°F	23800	16600	69.75%	13.08	1820	25800	18100	70.16%	14.02	1840	28000	19600	70.00%	14.89	1880
	25°F	23800	16600	69.75%	13.01	1830	25800	18100	70.16%	13.95	1850	28000	19600	70.00%	14.81	1890
	30°F	23800	16600	69.75%	12.93	1840	25800	18100	70.16%	13.87	1860	28000	19600	70.00%	14.81	1890
	35°F	23800	16600	69.75%	12.86	1850	25800	18100	70.16%	13.72	1880	28000	19600	70.00%	14.66	1910
	40°F	23800	16600	69.75%	12.73	1870	25800	18100	70.16%	13.65	1890	28000	19600	70.00%	14.51	1930
	45°F	23800	16600	69.75%	12.59	1890	25800	18100	70.16%	13.51	1910	28000	19600	70.00%	14.43	1940
	50°F	23800	16600	69.75%	12.46	1910	25800	18100	70.16%	13.30	1940	28000	19600	70.00%	14.21	1970
	55°F	23800	16600	69.75%	12.27	1940	25800	18100	70.16%	13.16	1960	28000	19600	70.00%	14.07	1990
	60°F	23800	16600	69.75%	12.14	1960	25800	18100	70.16%	12.96	1990	28000	19600	70.00%	13.86	2020
	65°F	24700	17500	70.85%	12.41	1990	26500	18700	70.57%	13.18	2010	28300	19800	69.96%	13.80	2050
	70°F	26100	18600	71.26%	12.99	2010	27700	19600	70.76%	13.58	2040	29300	20600	70.31%	14.15	2070
	75°F	26100	18600	71.26%	13.05	2000	27700	19800	71.48%	13.65	2030	29300	20800	70.99%	14.22	2060
	80°F	26100	18600	71.26%	13.12	1990	27700	19800	71.48%	13.71	2020	29300	20800	70.99%	14.29	2050
	85°F	25200	18100	71.83%	11.94	2110	26600	19100	71.80%	12.43	2140	28000	20100	71.79%	13.21	2120
	90°F	25200	18200	72.22%	11.35	2220	26600	19200	72.18%	11.82	2250	28000	20200	72.14%	12.39	2260
	95°F	25200	18300	72.62%	10.82	2330	26600	19300	72.56%	11.27	2360	28000	20300	72.50%	11.72	2390
100°F	24500	18300	74.69%	10.21	2400	25700	19200	74.71%	10.58	2430	26900	20100	74.72%	10.93	2460	
105°F	23800	18300	76.89%	9.64	2470	24900	19300	77.51%	9.96	2500	25900	19800	76.45%	10.24	2530	
110°F	23300	18400	78.97%	9.17	2540	24200	18900	78.10%	9.42	2570	25000	19600	78.40%	9.62	2600	
115°F	22700	18400	81.06%	8.70	2610	23300	18800	80.69%	8.83	2640	23900	19300	80.75%	8.95	2670	
120°F																
125°F																
129°F																

\*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**

**FXE30HP230V1R32AH / FXE30HP230V1R32AO**

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									
	-22°F	-22.5°F									
	-20°F	-20.5°F									
	-15°F	-16°F									
	-10°F	-11°F									
	-5°F	-6°F									
	0°F	-1°F									
	5°F	3°F	19500	2.01	2850	18000	1.84	2860	16500	1.68	2880
	10°F	8°F	20300	2.15	2770	18900	1.99	2790	17600	1.83	2820
	15°F	13°F	22000	2.43	2650	20700	2.27	2670	19500	2.12	2690
	17°F	15°F	22900	2.59	2590	21700	2.43	2620	20600	2.28	2650
	20°F	17°F	24100	2.87	2460	22900	2.70	2490	21700	2.52	2520
	25°F	22°F	25600	2.83	2650	24500	2.67	2690	23500	2.52	2730
	30°F	27°F	28000	2.97	2760	27700	2.83	2870	27400	2.69	2990
	35°F	33°F	28000	3.13	2620	27700	3.01	2700	27400	2.87	2800
	40°F	36°F	28000	3.22	2550	27700	3.10	2620	27400	2.99	2690
	45°F	41°F	28000	3.34	2460	27700	3.22	2520	27400	3.10	2590
	47°F	43°F	28000	3.46	2370	27700	3.37	2410	27400	3.28	2450
	50°F	46°F	28700	3.53	2380	28400	3.44	2420	28200	3.36	2460
55°F	50°F	29400	3.59	2400	29200	3.51	2440	29100	3.45	2470	
60°F	55°F	30300	3.67	2420	30100	3.62	2440	30000	3.56	2470	
65°F	60°F	30300	3.86	2300	30100	3.80	2320	30000	3.76	2340	
70°F	64°F	30300	4.07	2180	30100	4.01	2200	30000	3.94	2230	
75°F	69°F	30300	4.29	2070	30100	4.22	2090	30000	4.17	2110	
80°F	74°F										
86°F	80°F										

\*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**

**FXE36HP230V1R32AH / FXE36HP230V1R32AO**

**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)
<b>MAX OUTPUT *</b>	-20°F															
	-15°F															
	-10°F															
	-5°F															
	0°F															
	5°F	27000	18900	70.00%	13.57	1990	29300	20500	69.97%	14.50	2020	31700	22100	69.72%	15.46	2050
	10°F	27000	18900	70.00%	13.50	2000	29300	20500	69.97%	14.50	2020	31700	22100	69.72%	15.46	2050
	15°F	27000	18900	70.00%	13.43	2010	29300	20500	69.97%	14.43	2030	31700	22100	69.72%	15.39	2060
	20°F	27000	18900	70.00%	13.37	2020	29300	20500	69.97%	14.36	2040	31700	22100	69.72%	15.31	2070
	25°F	27000	18900	70.00%	13.30	2030	29300	20500	69.97%	14.29	2050	31700	22100	69.72%	15.24	2080
	30°F	27000	18900	70.00%	13.24	2040	29300	20500	69.97%	14.22	2060	31700	22100	69.72%	15.17	2090
	35°F	27000	18900	70.00%	13.17	2050	29300	20500	69.97%	14.09	2080	31700	22100	69.72%	15.02	2110
	40°F	27000	18900	70.00%	13.04	2070	29300	20500	69.97%	14.02	2090	31700	22100	69.72%	15.02	2110
	45°F	27000	18900	70.00%	12.92	2090	29300	20500	69.97%	13.89	2110	31700	22100	69.72%	14.95	2120
	50°F	27000	18900	70.00%	12.80	2110	29300	20500	69.97%	13.69	2140	31700	22100	69.72%	14.74	2150
	55°F	27000	18900	70.00%	12.62	2140	29300	20500	69.97%	13.56	2160	31700	22100	69.72%	14.61	2170
	60°F	27000	18900	70.00%	12.44	2170	29300	20500	69.97%	13.38	2190	31700	22100	69.72%	14.47	2190
	65°F	27600	19600	71.01%	12.60	2190	29600	20900	70.61%	13.39	2210	31700	22100	69.72%	14.09	2250
	70°F	29400	20900	71.09%	13.30	2210	31200	22100	70.83%	13.93	2240	33000	23200	70.30%	14.54	2270
	75°F	30200	21700	71.85%	13.54	2230	32100	22800	71.03%	14.20	2260	34000	24000	70.59%	14.85	2290
	80°F	31100	22200	71.38%	14.14	2200	33000	23500	71.21%	14.80	2230	35000	24800	70.86%	15.49	2260
85°F	30600	22000	71.90%	12.64	2420	32300	23200	71.83%	13.18	2450	34000	24400	71.76%	13.99	2430	
90°F	30600	22100	72.22%	11.59	2640	32300	23300	72.14%	12.10	2670	34000	24500	72.06%	12.98	2620	
95°F	30600	22200	72.55%	10.77	2840	32300	23400	72.45%	11.25	2870	34000	24700	72.65%	11.70	2905	
100°F	28700	21300	74.22%	10.25	2800	30100	22400	74.42%	10.64	2830	31600	23400	74.05%	11.05	2860	
105°F	26800	20500	76.49%	9.71	2760	28000	21300	76.07%	10.04	2790	29200	22200	76.03%	10.35	2820	
110°F	25100	19600	78.09%	9.26	2710	26000	20300	78.08%	9.49	2740	26900	21000	78.07%	9.71	2770	
115°F	23200	18800	81.03%	8.69	2670	23800	19300	81.09%	8.81	2700	24500	19800	80.82%	8.97	2730	
120°F																
125°F																
129°F																

\*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**

**FXE36HP230V1R32AH / FXE36HP230V1R32AO**

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									
	-22°F	-22.5°F									
	-20°F	-20.5°F									
	-15°F	-16°F									
	-10°F	-11°F									
	-5°F	-6°F									
	0°F	-1°F									
	5°F	3°F	21600	2.00	3160	19900	1.83	3180	18300	1.68	3190
	10°F	8°F	22800	2.15	3110	21300	1.99	3130	19700	1.83	3150
	15°F	13°F	25300	2.46	3020	23800	2.21	3160	22300	2.12	3080
	17°F	15°F	26500	2.60	2990	25200	2.20	3360	23900	2.29	3060
	20°F	17°F	30900	2.90	3120	29400	2.73	3160	27800	2.56	3180
	25°F	22°F	33800	2.68	3700	32400	2.54	3740	31000	2.41	3770
	30°F	27°F	34000	2.92	3410	33600	2.79	3530	33300	2.67	3660
	35°F	33°F	34000	3.19	3120	33600	3.07	3210	33300	2.95	3310
	40°F	36°F	34000	3.27	3050	33600	3.16	3120	33300	3.05	3200
	45°F	41°F	34000	3.37	2960	33600	3.24	3040	33300	3.14	3110
	47°F	43°F	34000	3.51	2840	33600	3.41	2890	33300	3.33	2930
	50°F	46°F	34900	3.58	2860	34600	3.50	2900	34300	3.43	2930
55°F	50°F	35900	3.65	2880	35700	3.60	2910	35400	3.52	2950	
60°F	55°F	37000	3.75	2890	36800	3.69	2920	36600	3.65	2940	
65°F	60°F	37000	3.94	2750	36800	3.89	2770	36600	3.83	2800	
70°F	64°F	37000	4.15	2610	36800	4.10	2630	36600	4.03	2660	
75°F	69°F	37000	4.37	2480	36800	4.31	2500	36600	4.26	2520	
80°F	74°F										
86°F	80°F										

\*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**

**FXE48HP230V1R32AH / FXE60HP230V1R32AO**

**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)	
<b>MAX OUTPUT *</b>	-20°F															
	-15°F															
	-10°F															
	-5°F															
	0°F															
	5°F	36200	25300	69.89%	13.66	2650	39400	27600	70.05%	14.70	2680	42600	29800	69.95%	15.78	2700
	10°F	36200	25300	69.89%	13.56	2670	39400	27600	70.05%	12.31	3200	42600	29800	69.95%	15.66	2720
	15°F	36200	25300	69.89%	13.46	2690	39400	27600	70.05%	12.27	3210	42600	29800	69.95%	15.55	2740
	20°F	36200	25300	69.89%	13.36	2710	39400	27600	70.05%	12.24	3220	42600	29800	69.95%	15.43	2760
	25°F	36200	25300	69.89%	13.07	2770	39400	27600	70.05%	12.20	3230	42600	29800	69.95%	15.11	2820
	30°F	36200	25300	69.89%	12.84	2820	39400	27600	70.05%	12.20	3230	42600	29800	69.95%	14.79	2880
	35°F	36200	25300	69.89%	12.23	2960	39400	27600	70.05%	12.12	3250	42600	29800	69.95%	14.11	3020
	40°F	36200	25300	69.89%	12.27	2950	39400	27600	70.05%	12.05	3270	42600	29800	69.95%	14.20	3000
	45°F	36200	25300	69.89%	12.03	3010	39400	27600	70.05%	12.01	3280	42600	29800	69.95%	13.92	3060
	50°F	36200	25300	69.89%	11.79	3070	39400	27600	70.05%	11.94	3300	42600	29800	69.95%	13.65	3120
	55°F	36200	25300	69.89%	11.72	3090	39400	27600	70.05%	11.83	3330	42600	29800	69.95%	13.52	3150
	60°F	36200	25300	69.89%	11.49	3150	39400	27600	70.05%	11.76	3350	42600	29800	69.95%	13.27	3210
	65°F	38900	27600	70.95%	11.82	3290	41800	29400	70.33%	12.40	3370	44700	31300	70.02%	13.34	3350
	70°F	41700	29700	71.22%	12.37	3370	44300	31300	70.65%	13.03	3400	46900	32900	70.15%	13.71	3420
	75°F	44500	31700	71.24%	12.82	3470	47300	33500	70.82%	13.51	3500	50000	35400	70.80%	14.20	3520
	80°F	46400	33000	71.12%	12.96	3580	49300	34900	70.79%	13.69	3600	52100	26300	50.48%	14.35	3630
	85°F	43200	30800	71.30%	11.55	3740	45600	32400	71.05%	12.10	3770	48000	34100	71.04%	12.83	3740
	90°F	43200	30800	71.30%	11.08	3900	45600	32500	71.27%	11.63	3920	48000	34200	71.25%	12.31	3900
	95°F	43200	30900	71.53%	10.69	4040	45600	32600	71.49%	11.20	4070	48000	34300	71.46%	11.70	4102
	100°F	41400	31100	75.12%	10.64	3890	43500	32000	73.56%	11.10	3920	45500	33500	73.63%	11.52	3950
	105°F	39700	30200	76.07%	10.61	3740	41400	31500	76.09%	10.98	3770	43100	32700	75.87%	11.37	3790
	110°F	38100	29900	78.48%	10.61	3590	39400	30900	78.43%	10.88	3620	40700	31900	78.38%	11.18	3640
	115°F	36400	29600	81.32%	10.58	3440	37300	30400	81.50%	10.78	3460	38300	31200	81.46%	10.97	3490
	120°F															
	125°F															
	129°F															

\*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**

**FXE48HP230V1R32AH / FXE60HP230V1R32AO**

**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									
	-22°F	-22.5°F									
	-20°F	-20.5°F									
	-15°F	-16°F									
	-10°F	-11°F									
	-5°F	-6°F									
	0°F	-1°F									
	5°F	3°F	36000	2.00	5270	33300	1.84	5290	30600	1.69	5300
	10°F	8°F	37200	2.14	5090	34700	1.99	5120	32200	1.84	5140
	15°F	13°F	39600	2.42	4790	37200	2.26	4820	34900	2.10	4860
	17°F	15°F	40800	2.56	4670	38700	2.41	4700	36700	2.27	4740
	20°F	17°F	47800	2.84	4930	45400	2.68	4970	43000	2.52	5010
	25°F	22°F	50200	2.96	4970	48200	2.82	5010	46100	2.68	5050
	30°F	27°F	48000	3.09	4550	47500	2.96	4710	47000	2.83	4870
	35°F	33°F	48000	3.23	4360	47500	3.11	4480	47000	2.99	4600
	40°F	36°F	48000	3.28	4290	47500	3.19	4370	47000	3.08	4470
	45°F	41°F	48000	3.34	4210	47500	3.25	4290	47000	3.14	4380
	47°F	43°F	48000	3.40	4140	47500	3.33	4180	47000	3.26	4220
	50°F	46°F	49300	3.48	4150	48900	3.42	4190	48500	3.37	4220
	55°F	50°F	50700	3.56	4170	50300	3.51	4200	50000	3.46	4240
60°F	55°F	52100	3.63	4210	51900	3.60	4230	51600	3.55	4260	
65°F	60°F	52100	3.82	4000	51900	3.78	4020	51600	3.74	4040	
70°F	64°F	52100	3.99	3830	51900	3.98	3820	51600	3.94	3840	
75°F	69°F	52100	4.19	3640	51900	4.20	3620	51600	4.14	3650	
80°F	74°F										
86°F	80°F										

\*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

FXE60HP230V1R32AH / FXE60HP230V1R32AO

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)
-20°F															
-15°F															
-10°F															
-5°F															
0°F															
5°F	38200	26600	69.63%	12.32	3100	41600	28800	69.23%	13.29	3130	45000	31000	68.89%	14.24	3160
10°F	38200	26600	69.63%	12.20	3130	41600	28800	69.23%	11.99	3470	45000	31000	68.89%	14.11	3190
15°F	38200	26600	69.63%	12.05	3170	41600	28800	69.23%	11.95	3480	45000	31000	68.89%	13.93	3230
20°F	38200	26600	69.63%	11.94	3200	41600	28800	69.23%	11.92	3490	45000	31000	68.89%	13.80	3260
25°F	38200	26600	69.63%	11.79	3240	41600	28800	69.23%	11.89	3500	45000	31000	68.89%	13.64	3300
30°F	38200	26600	69.63%	11.68	3270	41600	28800	69.23%	11.89	3500	45000	31000	68.89%	13.51	3330
35°F	38200	26600	69.63%	11.58	3300	41600	28800	69.23%	11.82	3520	45000	31000	68.89%	13.39	3360
40°F	38200	26600	69.63%	11.47	3330	41600	28800	69.23%	11.75	3540	45000	31000	68.89%	13.27	3390
45°F	38200	26600	69.63%	11.30	3380	41600	28800	69.23%	11.72	3550	45000	31000	68.89%	13.08	3440
50°F	38200	26600	69.63%	11.17	3420	41600	28800	69.23%	11.62	3580	45000	31000	68.89%	12.93	3480
55°F	38200	26600	69.63%	11.07	3450	41600	28800	69.23%	11.52	3610	45000	31000	68.89%	12.82	3510
60°F	38200	26600	69.63%	10.85	3520	41600	28800	69.23%	11.46	3630	45000	31000	68.89%	12.57	3580
65°F	39100	27700	70.84%	10.95	3570	42000	29300	69.76%	11.48	3660	45000	31000	68.89%	12.40	3630
70°F	43600	30800	70.64%	11.95	3650	46300	32300	69.76%	12.58	3680	49000	33800	68.98%	13.21	3710
75°F	47100	26900	57.11%	12.33	3820	50000	34900	69.80%	12.99	3850	53000	36600	69.06%	13.66	3880
80°F	50700	35700	70.41%	12.68	4000	53800	37500	69.70%	13.38	4020	57000	39300	68.95%	14.07	4050
85°F	48600	34000	69.96%	11.63	4180	51600	35700	69.19%	12.23	4220	54000	37400	69.26%	12.86	4200
90°F	48600	33800	69.55%	11.12	4370	51600	35600	68.99%	11.73	4400	54000	37400	69.26%	12.33	4380
95°F	48600	33700	69.34%	10.68	4550	51600	35600	68.99%	11.19	4610	54000	37500	69.44%	11.71	4612
100°F	46600	33600	72.10%	10.64	4380	49200	35200	71.54%	11.16	4410	51200	36800	71.88%	11.53	4440
105°F	44700	33500	74.94%	10.62	4210	46800	34800	74.36%	11.04	4240	48500	36200	74.64%	11.36	4270
110°F	42900	33300	77.62%	10.62	4040	44500	34500	77.53%	10.93	4070	45900	35600	77.56%	11.20	4100
115°F	41000	33200	80.98%	10.59	3870	42100	34100	81.00%	10.79	3900	43200	35000	81.02%	10.99	3930
120°F															
125°F															
129°F															

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

**EXTENDED RATINGS**

**FXE60HP230V1R32AH / FXE60HP230V1R32AO**

**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									
	-22°F	-22.5°F									
	-20°F	-20.5°F									
	-15°F	-16°F									
	-10°F	-11°F									
	-5°F	-6°F									
	0°F	-1°F									
	5°F	3°F	40000	2.00	5860	37000	1.85	5870	34000	1.69	5890
	10°F	8°F	41400	2.14	5660	38600	1.99	5690	35800	1.84	5710
	15°F	13°F	44200	2.42	5350	41600	2.27	5380	39000	2.11	5410
	17°F	15°F	45600	2.56	5220	43300	2.42	5250	41000	2.27	5290
	20°F	17°F	48300	2.84	4980	45900	2.68	5020	43500	2.52	5060
	25°F	22°F	51900	2.70	5640	49800	2.57	5690	47700	2.44	5730
	30°F	27°F	54000	2.78	5690	53400	2.67	5870	52900	2.55	6070
	35°F	33°F	54000	2.87	5520	53400	2.77	5660	52900	2.67	5800
	40°F	36°F	54000	3.06	5170	53400	2.97	5270	52900	2.88	5380
	45°F	41°F	54000	3.24	4890	53400	3.14	4980	52900	3.05	5080
	47°F	43°F	54000	3.40	4660	53400	3.33	4700	52900	3.27	4740
	50°F	46°F	55600	3.49	4670	55100	3.43	4710	54700	3.38	4750
	55°F	50°F	57200	3.58	4680	56800	3.53	4720	56500	3.48	4760
60°F	55°F	59000	3.68	4700	58700	3.64	4730	58400	3.60	4750	
65°F	60°F	59000	3.87	4470	58700	3.83	4490	58400	3.79	4520	
70°F	64°F	59000	4.08	4240	58700	4.04	4260	58400	3.99	4290	
75°F	69°F	59000	4.29	4030	58700	4.25	4050	58400	4.21	4070	
80°F	74°F										
86°F	80°F										

\*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**



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