

Refrigerant	Previous Models						Optimized Aftermarket Models					
	Model	Application	HP	Capacity (BTU/H) - ASHRAE			Model	Application	HP	Capacity (BTU/H) - ASHRAE		
				LBP	HBP32	HBP46				LBP	HBP32	HBP46
R-134a	EM30HHR	L/M/HBP	1/10	310	1,380		EMIS30HHR	L/M/HBP	1/10	340	1,480	
	EMU30HSC	LBP	1/10	328								
	EMIS30HHR	L/M/HBP	1/10	340	1,480							
	EMI40HNR	LBP	1/10	380								
	EM45HNR	LBP	1/8	420								
	EMI45HER	LBP	1/8	420			EM45HHR	L/M/HBP	1/8	420	1,775	
	EM45HHR	L/M/HBP	1/8	420	1,775							
	EMI50HER	LBP	1/6	510								
	EM55HNX	LBP	1/6	510			EMI55HER	LBP	1/6	510		
	EMI55HER	LBP	1/6	510								
	EMI60HER	LBP	1/6	570			EMI60HER	LBP	1/6	570		
	FF6HBK	L/M/HBP	1/5	570	2,520							
	FF7.5HBK	L/M/HBP	1/5+	630	2,760		FF7.5HBK	L/M/HBP	1/5+	630	2,760	
	EGY70HLP	LBP	1/4	685								
	EM65HHC	L/M/HBP	1/6+	645	2,600							
	EM65HHR	M/HBP	1/6+		2,600							
	EM65HNR	L/MBP	1/6+	650								
	EMI70HER	LBP	1/5	705								
	EMI70HNR	L/MBP	1/5	705								
	EMIS70HHR	L/M/HBP	1/5	700	2,870							
	FF8.5HBK	L/M/HBP	1/4	740	3,135		FF8.5HBK	L/M/HBP	1/4	740	3,135	
	FF10HBK	L/M/HBP	1/4+	840	3,530		FF10HBK	L/M/HBP	1/4+	840	3,530	
	FF10HBX	L/M/HBP	1/4+	840	3,650		FF10HBX	L/M/HBP	1/4+	840	3,650	
	NE2121Z	LBP	1/4	950			NE2121Z	LBP	1/4	950		
	EGU90HLC	LBP	1/4+	950								
	FFU100HAK	L/MBP	1/3	985								
	FF10HBX	L/M/HBP	1/3	1,065	4,400		FF10HBX	L/M/HBP	1/3	1,065	4,400	
	FF12HBX	L/M/HBP	1/3+	1,190	5,300							
	FFU130HAX	L/MBP	1/3+	1,250								
	NE2130Z	LBP	1/3	1,252			NE2130Z	LBP	1/3	1,252		
	NE2134Z	LBP	1/2	1,450			NE2134Z	LBP	1/2	1,450		
	T2134Z	LBP	1/2	1,452			NT2134Z	LBP	1/2	1,595		
	NEK2140Z	LBP	1/2	1,706			NEK2140Z	LBP	1/2	1,706		
	NB5132Z	M/HBP	1/6			1,729						
	NB6132Z	M/HBP	1/6			1,773						
	NB5144Z	M/HBP	1/5-			2,112						
	NB6144Z	M/HBP	1/6+			2,112		NEK6144Z	M/HBP	1/6		2,183
	NE5160Z	M/HBP	1/4			2,857						
	NE6160Z	M/HBP	1/4			2,857		NEK6160Z	M/HBP	1/4		2,884
	NEK6160Z	M/HBP	1/4			2,884						
	NE6170Z	M/HBP	1/4+			3,222						
	NE5170Z	M/HBP	1/4+			3,278		NEK6170Z	M/HBP	1/4		3,336
	NEK6170Z	M/HBP	1/4+			3,336						
	NEK6187Z	M/HBP	1/3+			3,830		NEK6187Z	M/HBP	1/3+		3,830
	NE6187Z	M/HBP	1/3+			4,371						
NE5187Z	M/HBP	1/3+			4,433		NEK6210Z	M/HBP	1/3+		4,524	
NEK6210Z	M/HBP	1/3+			4,524							
NE6210Z	M/HBP	1/2-			4,944							
NEK6212Z	M/HBP	1/2			5,178		NEK6212Z	M/HBP	1/2		5,178	
NEK6214Z	M/HBP	3/4-			5,960		NEK6214Z	M/HBP	3/4-		5,960	
T6213Z	M/HBP	1/2+			5,855							
NT6215Z	M/HBP	1/2+			6,626		NT6215Z	M/HBP	1/2+		6,626	
T6215Z	M/HBP	3/4			6,880							
T6217Z	M/HBP	3/4+			7,564		NT6217Z	M/HBP	3/4+		7,460	
NT6217Z	M/HBP	3/4+			7,460							
NT6220Z	M/HBP	1			8,414		NT6220Z	M/HBP	1		8,414	
NJ6220Z	M/HBP	1			10,169							
J6220Z	M/HBP	1			10,169		NJ6220Z	M/HBP	1		10,169	
NJ6226Z	M/HBP	1 1/4			11,130		NJ6226Z	M/HBP	1 1/4		11,130	

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	Checkpoint Temperature (°F)			
	LBP	ASHRAE		ARI
		HBP32	HBP46	MBP
Evap.:	-10	45	45	20
Cond.:	130	130	130	120
Liq.:	90	90	115	120
Amb.:	90	90	95	95
Suct.:	90	90	95	40

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				LBP	HBP32	HBP46				LBP	HBP32	HBP46		
Blend	EM30SC	LBP	1/10	315										
	EMI30ER	LBP	1/10	350			EMI30ER	LBP	1/10	350				
	EM40NR	LBP	1/8	420										
	EM40SC	LBP	1/8	425										
	EMI45ER	LBP	1/8	485			EMI45ER	LBP	1/8	485				
	EMI55ER	LBP	1/6	570			EMI55ER	LBP	1/6	570				
	EM55NR	LBP	1/6	585										
	EM65NR	LBP	1/5	635			EM65NR	LBP	1/5	635				
	FF6BK	L/M/HBP	1/5	655	2,340									
	FF7.5BK	L/M/HBP	1/5+	735	2,550									
	FFC60BK	L/M/HBP	1/5+	756	2,791		FFC60BK	L/M/HBP	1/5+	756	2,791			
	FF8.5BK	L/M/HBP	1/4	850	3,080		FF8.5BK	L/M/HBP	1/4	850	3,080			
	FF10BK	L/M/HBP	1/4+	915	3,240		FF10BK	L/M/HBP	1/4+	915	3,240			
	FF10BX	L/M/HBP	1/4+	915	3,200		FF10BX	L/M/HBP	1/4+	915	3,200			
	FF11.5BK	L/M/HBP	1/3	1,130	4,000		FF11.5BK	L/M/HBP	1/3	1,130	4,000			
FFI12BK	L/M/HBP	1/3+	1,350	4,600										
FFI12BKW	L/M/HBP	1/3+	1,350	4,600										
FFI12BX	L/M/HBP	1/3+	1,350	5,000		FFI12BX	L/M/HBP	1/3+	1,350	5,000				
R-404A	NEK2121GK	LBP	1/3	1,212			NEK2121GK	LBP	1/3	1,212				
	NE2125GK	LBP	1/3	1,242										
	NEK2125GK	LBP	1/3+	1,458			NEK2125GK	LBP	1/3+	1,458				
	NE2134GK	LBP	1/2	1,893										
	NEK2134GK	LBP	1/2	1,948			NEK2134GK	LBP	1/2	1,948				
	NEK2150GK	LBP	1/2+	2,493			NEK2150GK	LBP	1/2+	2,493				
	T2155GK	LBP	1/2+	2,330										
	T2168GK	LBP	3/4	3,008										
	NT2168GK	LBP	3/4	2,628			NT2168GKV	LBP	3/4	2,628				
	NT2168GKV	LBP	3/4	2,628										
	T2178GK	LBP	1	3,644										
	NT2180GK	LBP	1	3,822			NT2180GKV	LBP	1	3,822				
	NT2180GKV	LBP	1	3,822										
	T2180GK	LBP	1	3,872										
	NT2192GKV	LBP	1 1/4	4,200			NT2192GKV	LBP	1 1/4	4,200				
	NJ2192GK	LBP	1 1/4	4,500			NJ2192GK	LBP	1 1/4	4,500				
	NJ2212GK	LBP	1 1/2	5,444			NJ2212GK	LBP	1 1/2	5,444				
	NT2212GKV	LBP	1 1/2	5,710			NT2212GKV	LBP	1 1/2	5,710				
	NEK6181GK	M/HBP	1/3+			4,255	NEK6181GK	M/HBP	1/3+				4,255	
	NEK6210GK	M/HBP	1/2			5,355	NEK6210GK	M/HBP	1/2				5,355	
	NE6210GK	M/HBP	1/2-			5,030								
	NEK6213GK	M/HBP	1/2+			6,660	NEK6213GK	M/HBP	1/2+				6,660	
	NE9213GK	M/HBP	3/4			6,914								
	NT6217GK	M/HBP	3/4			7,380	NT6217GKV	M/HBP	3/4				7,380	
	NT6217GKV	M/HBP	3/4			7,380								
	T6217GK	M/HBP	3/4+			7,939								
	NT6220GKV	M/HBP	3/4			8,464	NT6220GKV	M/HBP	3/4				8,464	
	NT6220GK	M/HBP	3/4			8,464								
	T6220GK	M/HBP	1-			9,253								
	NT6222GK	M/HBP	1			10,376	NT6222GKV	M/HBP	1				10,376	
NT6222GKV	M/HBP	1			10,376									
T6222GK	M/HBP	1			11,276	NT6224GKV	M/HBP	1				12,326		
NT6224GKV	M/HBP	1			12,326									
NJ9226GK	M/HBP	1+			12,653	NJ9226GK	M/HBP	1+				12,653		
NT6226GKV	M/HBP	1+			13,258	NT6226GKV	M/HBP	1+				13,258		
NT6226GK	M/HBP	1+			13,258									
NTU6232GKV	MBP	1 +			*7,127	NTU6232GKV	MBP	1 +				*7,127		
NTU6234GKV	MBP	1 1/4			*8,257	NTU6234GKV	MBP	1 1/4				*8,257		
NJ9232GK	M/HBP	1 1/4			16,053	NJ9232GK	M/HBP	1 1/4				16,053		
NTU6238GKV	MBP	1 1/2			*9,379	NTU6238GKV	MBP	1 1/2				*9,379		
NTU6240GKV	MBP	1 1/2			*9,759	NTU6240GKV	MBP	1 1/2				*9,759		
R-22	NE6195E	M/HBP	1/2			4,378	NE6195E	M/HBP	1/2			4,378		
	NE6210E	M/HBP	1/2			4,640	NE6210E	M/HBP	1/2			4,640		
	NE9213E	M/HBP	3/4			6,543	NE9213E	M/HBP	3/4			6,543		
	T6217E	M/HBP	3/4+			7,546	T6217E	M/HBP	3/4+			7,546		
	T6220E	M/HBP	1-			9,068	T6220E	M/HBP	1-			9,068		
	T6222E	M/HBP	1			10,400	T6222E	M/HBP	1			10,400		
	NJ7225F	AC	1			11,520	NJ7225F	AC	1			11,520		
	NJ9232E	M/HBP	1 1/4			13,984	NJ9232E	M/HBP	1 1/4			13,984		
	NJ7231F	AC	1 1/4			14,394	NJ7231F	AC	1 1/4			14,394		
	NJ7238E	AC	1 1/2			17,676	NJ7238E	AC	1 1/2			17,676		
NJ7240F	AC	1 1/2			19,366	NJ7240F	AC	1 1/2			19,366			

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*Ratings are ARI MBP.