



**Global Manufacturer  
of Cooling Solutions**

# **Aftermarket Product Line**



- **Compressors R-134a, R-404A, R-290, Blend**
- **Condensing Units R-134a, R-404A**
- **Embraco Service Parts**

# Your partner in refrigeration since 1971

With over 14,000 employees across 8 countries, Nidec Global Appliance manufactures Embraco's cooling solutions for a variety of applications, from household to light commercial segments, as well as motors for dishwashers, washing machines and dryers. Its focus is to deliver a broad portfolio capable of meeting customer needs through products with high standards of quality, performance and energy efficiency. Embraco portfolio includes a complete refrigeration circuit, from service parts, such as inverters and capacitors, to sealed and condensing units.



**1,200**  
PATENTS GRANTED  
**WORLDWIDE**



**1 IN 5**  
COMPRESSORS IN  
THE WORLD HAS THE  
**EMBRACO BRAND**

**USA**  
WAREHOUSE  
with a total area  
**50,000sqft**



IN DULUTH, GA



**DEDICATED**  
TECHNICAL SUPPORT  
TEAM FOR AMERICAN  
CUSTOMERS

PRODUCT LINE FROM 1/12HP TO 2HP

**FIXED  
SPEED  
COMPRESSOR**



**VARIABLE  
SPEED  
COMPRESSOR**









**CONDENSING  
UNITS**



**SEALED  
UNITS**



# Our compressors

EM		APPLICATIONS	NT		APPLICATIONS
		Refrigerators and freezers Water cooler; Beer dispenser; Reach-in; Chest freezer Vending machine; Wine coolers; Small dispenser; Food exhibitor Beverage cooler; Ice maker			Beverage coolers; Ice maker Beer dispenser; Reach-in; Chest Freezers Upright cabinets Ultra low temperature refrigerators; Professional kitchen Slushy machine
Capacity Btu/h	Max Efficiency Btu/Wh		Capacity Btu/h	Max Efficiency Btu/Wh	
LBP: 201.19 HBP: 1019.59	LBP: 6.14 HBP: 2.62		LBP: 1,964 - 5,695 HBP: 5,490 - 13,248	LBP: 5.01 HBP: 9.58	
NE		APPLICATIONS	NTU		APPLICATIONS
		Beverage cooler; Ice maker Beer dispenser; Reach-in; Chest freezer Upright cabinets; Professional Kitchen Slushy machine; Show cases Refrigerators and freezers; Professional kitchen; Show cases			Beverage cooler; Ice maker Beer dispenser; Reach-in; Upright cabinets; Ultra low temperature refrigerators Professional kitchen Chest freezers
Capacity Btu/h	Max Efficiency Btu/Wh		Capacity Btu/h	Max Efficiency Btu/Wh	
LBP: 637-3,239 HBP: 1,759 - 7,816	LBP: 5.32 HBP: 9.51		HBP: 8,266 - 18,186	HBP: 10.54	
F		APPLICATIONS	NJ		APPLICATIONS
		Water cooler; Beverage coolers; Ice maker Beer dispenser; Reach-in; Chest freezer Professional kitchen; Vending machine Wine coolers; Heat pumps Food exhibitor; Refrigerated island; Show cases			Beverage cooler; Ice maker Reach-in; Chest freezer Ultra low temperature refrigerators Upright cabinets (air curtain) Cold rooms
Capacity Btu/h	Max Efficiency Btu/Wh		Capacity Btu/h	Max Efficiency Btu/Wh	
LBP: 546 - 1,671 HBP: 2,285 - 5371	LBP: 5.39 HBP: 9.96		LBP: 1,937 - 7,379 HBP: 8,685 - 20,167	LBP: 5.11 HBP: 9.96	

# EM

**EM I S 70 H H R**

**COMPRESSOR FAMILY**

**EM**

**PRODUCT GENERATION**

- ()** or **A** - standard generation
- S** or **I** - first generation
- T** - second generation
- U** - third generation
- Y** - fourth generation
- Z** - fifth generation
- X** - sixth generation

**MECHANICAL KIT**

- S** - standardized
- ()** - not standardized

**ELECTRICAL COMPONENT**

- R** = relay
- P** = PTC + optional run capacitor
- C** = PTC/TSD + mandatory run capacitor
- S** = PTC + run capacitor + start capacitor
- V** = PTC + run capacitor + start capacitor (optional)
- X** = relay + start capacitor (mandatory)

**EFFICIENCY LEVEL**

- N** = Standard efficiency (LBP)
- J** = Intermediate efficiency (LBP)
- E** = Improved efficiency 1<sup>st</sup> gen. (LBP)
- S** = Improved efficiency 2<sup>nd</sup> gen. (LBP)
- H** = Standard efficiency (LBP)
- D** = Intermediate efficiency (LBP)
- B** = Improved efficiency 1<sup>st</sup> gen. (LBP)
- L** = Improved efficiency 2<sup>nd</sup> gen. (LBP)

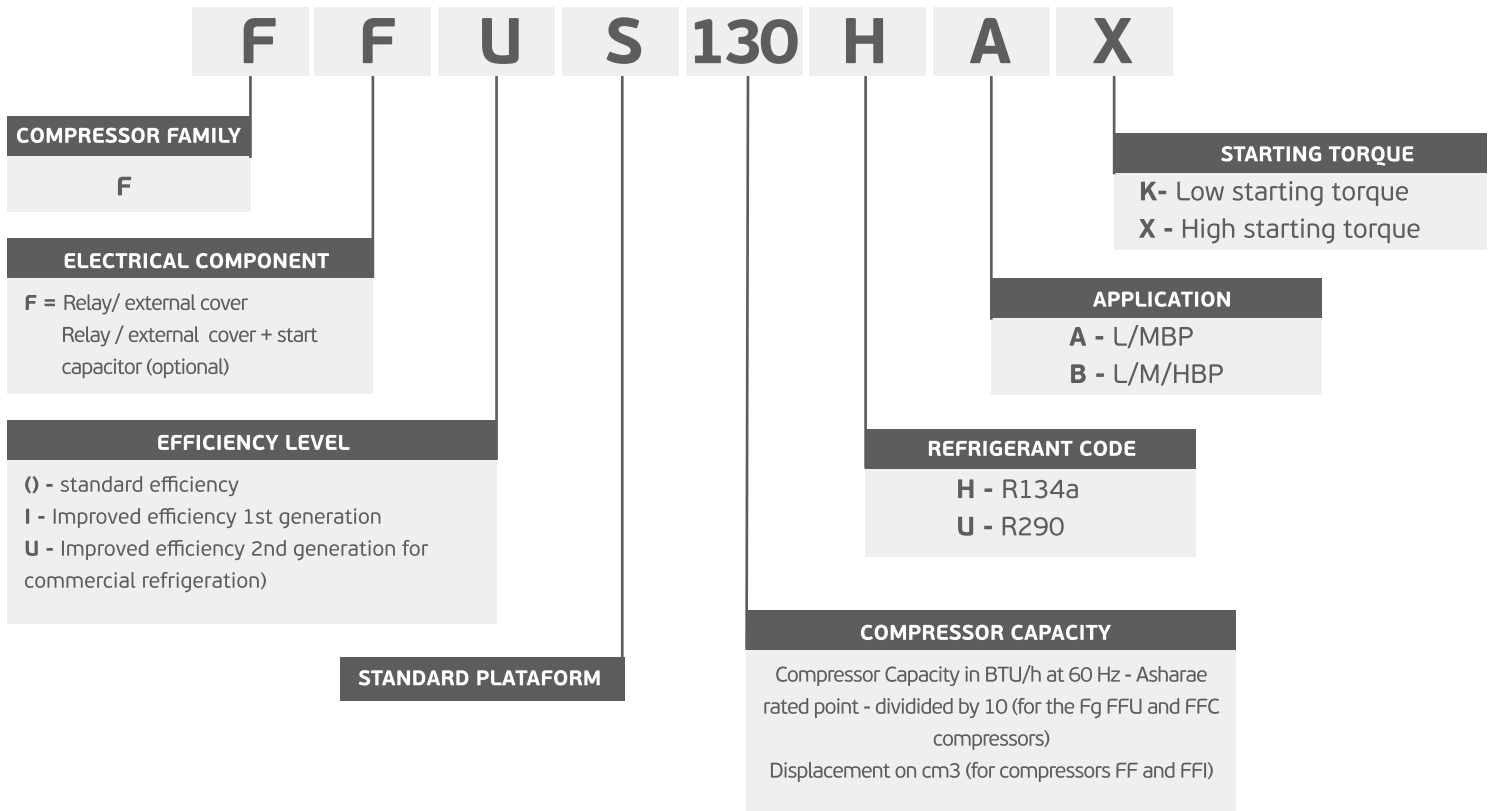
**REFRIGERANT CODE**

- |                    |                  |
|--------------------|------------------|
| <b>()</b> - Blends | <b>H</b> - R134a |
| <b>C</b> - R600a   | <b>U</b> - R290  |

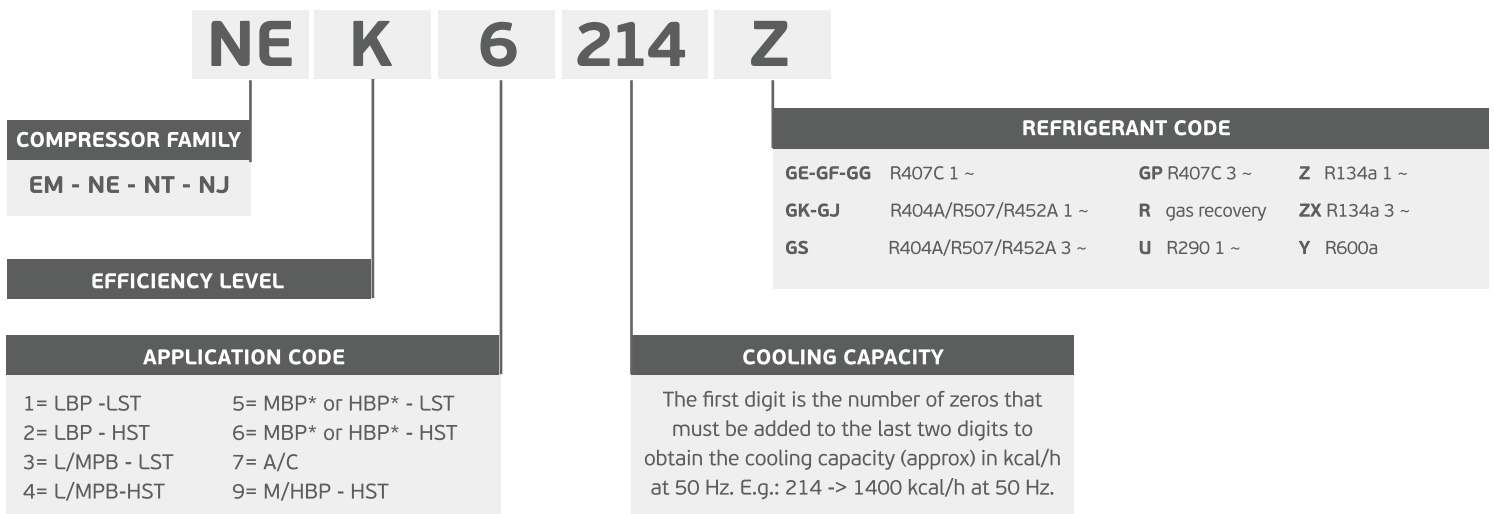
**COMPRESSOR CAPACITY**

Compressor Capacity in BTU/h at 60 Hz - Ashrae rated point - divided by 10

# F



# NE/NT/NJ



## APPLICATIONS

<b>LPB</b>	<b>LOW BACK PRESSURE</b>	<b>APPLICATION</b>
	Evaporating temperature between -35 °C/ -31 °F and -10 °C/ 14 °F	refrigerators, island coolers. etc.
<b>MPB</b>	<b>MEDIUM BACK PRESSURE</b>	<b>APPLICATION</b>
	Evaporating temperature between -15 °C/ 5 °F and 0 °C/ 32 °F	self-service coolers, beverage display, etc.
<b>HPB</b>	<b>HIGH BACK PRESSURE</b>	<b>APPLICATION</b>
	Evaporating temperature between 0 °C/ 32 °F and 15 °C/ 59 °F	self-service coolers, GDM, wine cooler, etc.

## TEST CONDITIONS

TEST CONDITIONS	APPLICATION	EVAPORATING TEMPERATURE °C / °F	CONDENSING TEMPERATURE °C / °F	RETURN TEMPERATURE °C / °F	SUB - COOLING K	AMBIENT TEMPERATURE °C / °F
ASHRAE	LBP	-23.3 / 10	54.4 / 130	32.2 / 90	22.2	32.2 / 90
	M/HBP	7.2 / 45	54.4 / 130	35 / 95	8.3	35 / 95
ARI	LBP	-23.3 / -10	48.9 / 120	4.4 / 40	0	35 / 95
	MBP	-6.7 / 20	48.9 / 120	4.4 / 40	0	35 / 95
	HBP	7.2 / 4.5	54.4 / 130	18.3 / 65	8.3	35 / 95

## COOLING TYPE

<b>STATIC (S)</b>	Compressors approved for static cooling are those that don't allow operation of a fan motors associated with the condenser.
<b>FAN (F)</b>	Compressors approved for forced cooling are those that require the operation of a fan motors associated with the condenser.
<b>STATIC/FAN (E/F)</b>	Compressors approved for static and forced cooling are those which may or may not be used with fan motors associated with the condenser.

## MOTOR TORQUE

<b>LST</b>	<i>(Low Starting Torque) Low starting torque: LBP/MBP/HBP/AC applications with RSIR/RSCR/PSC electric motors, Appropriate for systems with a capillary tube (c) expansion type device and equalized pressures on start up.</i>
<b>HST</b>	<i>(High Starting Torque) High starting torque: LBP/MBP/HBP/AC applications with CSIR/CSR electric motors, Appropriate for systems with expansion valve (V) or capillary tube expansion type device with disequalized pressures start up.</i>

Refrigerant	PREVIOUS MODELS							OPTIMIZED AFTERMARKET MODELS						
	Model	Application	HP	Capacity (BTU/H) - ASHRAE				Model	Application	HP	Capacity (BTU/H) - ASHRAE			
				LBP	MBP	HBP32	HBP46				LBP	MBP	HBP32	HBP46
R-134a	EM20HHR	L/M/HBP	1/12	200	485	1020		EM20HHR	L/M/HBP	1/12	200	485	1020	
	EM30HHR	L/M/HBP	1/10	310		1380								
	EMU30HSC	LBP	1/10	328				EMIS30HHR	L/M/HBP	1/10	340	742	1480	
	EMIS30HHR	L/M/HBP	1/10	340	742	1480								
	EMI40HNR	LBP	1/10	380										
	EM45HNR	LBP	1/8	420				EM45HHR	L/M/HBP	1/8	420	866	1775	1523
	EMI45HER	LBP	1/8	420										
	EM45HHR	L/M/HBP	1/8	420	866	1775	1523							
	EMI50HER	LBP	1/6	510										
	EM55HNX	LBP	1/6	510				EMI55HER	LBP	1/6	510			
	EMI55HER	LBP	1/6	510										
	EM55HHR	HBP	1/6			2150	1837	EM55HHR	HBP	1/6			2150	1837
	EMI60HER	LBP	1/6	570				EMI60HER	LBP	1/6	570			
	FF7.5HBK	L/M/HBP	1/5+	630	1501	2760								
	FF6HBK	L/M/HBP	1/5	570		2520		FF7.5HBK	L/M/HBP	1/5+	630	1501	2760	
	EGY70HLP	LBP	1/4	685										
	EM65HHC	L/M/HBP	1/6+	645		2600								
	EM65HHR	M/HBP	1/6+		1279	2600								
	EM65HNR	L/MBP	1/6+	650				EMIS70HHR	L/M/HBP	1/5	700	1601	2870	2581
	EMI70HER	LBP	1/5	705										
	EMI70HNR	L/MBP	1/5	705										
	EMIS70HHR	L/M/HBP	1/5	700	1601	2870	2581							
	FF8.5HBK	L/M/HBP	1/4	740	1556	3135	2833	FF8.5HBK	L/M/HBP	1/4	740	1556	3135	2833
	FF10HBK	L/M/HBP	1/4+	840	1973	3530		FF10HBK	L/M/HBP	1/4+	840	1973	3530	
	FF10HBX	L/M/HBP	1/4+	840	1973	3650		FF10HBX	L/M/HBP	1/4+	840	1973	3650	
	NE2121Z	LBP	1/4	950	1945			NE2121Z	LBP	1/4	950			
	EGU90HLC	LBP	1/4+	950										
	FFU100HAK	L/MBP	1/3	985				FFI10HBX	L/M/HBP	1/3	1065	2239	4400	3934
	FFI10HBX	L/M/HBP	1/3	1065	2239	4400	3934							
	FFI12HBX	L/M/HBP	1/3+	1190	2547	5300	4600	FFI12HBX	L/M/HBP	1/3+	1190	2547	5300	4600
	FFU130HAX	L/MBP	1/3+	1250	3022			FFU130HAX	L/MBP	1/3+	1250	3022		
	NE2130Z	LBP	1/3	1252	2481			NE2130Z	LBP	1/3	1252			
	NE2134Z	LBP	1/2	1450	2782			NE2134Z	LBP	1/2	1450			
	T2134Z	LBP	1/2	1452				NT2134Z	LBP	1/2	1595			
	NEK2140Z	LBP	1/2	1706				NEK2140Z	LBP	1/2	1706			
	NB5132Z	M/HBP	1/6				1729	NEK6132Z	M/HBP	1/6		782		1762
	NB6132Z	M/HBP	1/6				1773							
	NB5144Z	M/HBP	1/5-				2112	NEK6144Z	M/HBP	1/6		988		2183
	NB6144Z	M/HBP	1/6+				2112							
	NE5160Z	M/HBP	1/4				2857							
	NE6160Z	M/HBP	1/4				2857	NEK6160Z	M/HBP	1/4		1569		2884
	NEK6160Z	M/HBP	1/4				2884							
	NE6170Z	M/HBP	1/4+		1669		3222	NEK6170Z	M/HBP	1/4		1872	3780	3336
	NE5170Z	M/HBP	1/4+				3278							
	NEK6170Z	M/HBP	1/4+		1872	3780	3336							
	NEK6187Z	M/HBP	1/3+		2119	4321	3830	NEU6187Z	M/HBP	1/3+		2285		4133
	NE6187Z	M/HBP	1/3+				4371							
	NE5187Z	M/HBP	1/3+				4371							
	NEK6210Z	M/HBP	1/3+		2537	5140	4524	NEK6210Z	M/HBP	1/3+		2537	5140	4524
	NE6210Z	M/HBP	1/2-				4944							
NEK6212Z	M/HBP	1/2		2935	5923	5178	NEU6212Z	M/HBP	1/2		3142		5675	
NEU6212Z	M/HBP	1/2		3142		5675								
NEK6214Z	M/HBP	3/4-		3343	6769	5960	NEK6214Z	M/HBP	3/4-		3343	6769	5960	
NEK6214Z2	M/HBP	3/4-		3343	6769	5960	NEU6214Z2	M/HBP	3/4-		3677		6402	
T6213Z	M/HBP	1/2+				5855								
T6215Z	M/HBP	3/4				6880	NT6215Z	M/HBP	1/2+		3739		6626	
NT6215Z	M/HBP	1/2+		3739		6626								
T6217Z	M/HBP	3/4+				7564	NT6217Z	M/HBP	3/4+		4336		7460	
NT6217Z	M/HBP	3/4+		4336		7460								
NT6220Z	M/HBP	1		4711		8414	NT6220Z	M/HBP	1		4711		8414	
NJ6220Z	M/HBP	1		4468		10169	NJ6220Z	M/HBP	1		4468		10169	
J6220Z	M/HBP	1				10169								
NJ6220ZX	M/HBP	1				10169	NJ6220ZX	M/HBP	1				10169	
J6226Z	M/HBP	1 1/4		6482	11882	11130	NJ6226Z	M/HBP	1 1/4		5958		11130	
NJ6226ZX	M/HBP	1 1/4				11882	NJ6226ZX	M/HBP	1 1/4				11882	

Refrigerant	PREVIOUS MODELS							OPTIMIZED AFTERMARKET MODELS						
	Model	Application	HP	Capacity (BTU/H) - ASHRAE				Model	Application	HP	Capacity (BTU/H) - ASHRAE			
				LBP	MBP	HBP32	HBP46				LBP	MBP	HBP32	HBP46
R-404A	NEK2121GK	LBP	1/3	1212				NEK2121GK	LBP	1/3	1212			
	NE2125GK	LBP	1/3	1242										
	NEK2125GK	LBP	1/3+	1458				NEK2125GK	LBP	1/3+	1458			
	NE2134GK	LBP	1/2	1893										
	NEK2134GK	LBP	1/2	1948				NEK2134GK	LBP	1/2	1948			
	NEK2150GK	LBP	1/2+	2493				NEK2150GK	LBP	1/2+	2493			
	NEK2168GK	LBP	3/4	2592				NEK2168GK	LBP	3/4	2841			
	T2155GK	LBP	1/2+	2330										
	T2168GK	LBP	3/4	3008										
	NT2168GK	LBP	3/4	2628				NT2168GKV	LBP	3/4	2628			
	NT2168GKV	LBP	3/4	2628										
	T2180GK	LBP	1	3872										
	T2178GK	LBP	1	3644										
	NT2178GK	LBP	1	3585				NT2180GKV	LBP	1	3962			
	NT2178GKV	LBP	1	3585										
	NT2192GKV	LBP	1 1/4	4200				NT2192GKV	LBP	1 1/4	4306			
	NJ2192GK	LBP	1 1/4	4526				NJ2192GK	LBP	1 1/4	4502			
	NJ2192GJ	LBP	1 1/4	4511				NJ2192GJ	LBP	1 1/4	4775			
	NT2212GKV	LBP	1 1/2	5710				NT2212GKV	LBP	1 1/2	5710			
	NJ2212GK	LBP	1 1/2	5911				NJ2212GK	LBP	1 1/2	5911			
	NJ2212GJ	LBP	1 1/2	6309				NJ2212GJ	LBP	1 1/2	6309			
	NEK6181GK	M/HBP	1/3+		2601	5037	4255	NEK6181GK	MBP	1/3+		2601		4255
	NEK6210GK	M/HBP	1/2		3210	6500	5355	NEK6210GK	MBP	1		3210		5355
	NE6210GK	M/HBP	1/2-		2854		5030							
	NEK6213GK	M/HBP	1/2+		4235	8321	6660	NEK6213GK	MBP	1/2+		4235		6660
	NE9213GK	M/HBP	3/4		4009		6914							
	NT6217GKV	M/HBP	3/4		4369		7380							
	NT6217GK	M/HBP	3/4		4330		7380	NT6217GKV	MBP	1		4369		7380
	T6217GK	M/HBP	3/4+				7939							
	NT6220GKV	M/HBP	3/4		5015		8706							
	NT6220GK	M/HBP	3/4		4926		8464	NT6220GKV	MBP	3/4		5015		8706
	T6220GK	M/HBP	1-				9253							
	NT6222GKV	M/HBP	1		6447		10376							
	NT6222GK	M/HBP	1				10376	NT6222GKV	MBP	1		6447		10376
	T6222GK	M/HBP	1				11276							
	NT6224GKV	M/HBP	1		7348		12326	NT6224GKV	MBP	1		7348		12326
	NJ9226GK	MBP	1+		7300			NJ9226GK	MBP	1+		7300		
	NJ9226GS	MBP	1+		7723			NJ9226GS	MBP	1+		7723		
	NT6226GKV	M/HBP	1+		7983		13258	NT6226GKV	MBP	1+		7983		13258
	NT6226GK	M/HBP	1+		8292		13258							
NTU6232GKV	MBP	1 +		8650			NTU6232GKV	MBP	1 +		8650			
NTU6234GKV	MBP	1 1/4		10397			NTU6234GKV	MBP	1 1/4		10397			
NJ9232GK	MBP	1 1/4		9066			NJ9232GK	MBP	1 1/4		9066			
NJ9232GS	MBP	1 1/4		9158			NJ9232GS	MBP	1 1/4		9158			
NTU6238GKV	MBP	1 1/2		11432			NTU6238GKV	MBP	1 1/2		11432			
NJ9238GS	MBP	1 1/2		11324			NJ9238GS	MBP	1 1/2		11324			
NTU6240GKV	MBP	1 1/2		11811			NTU6240GKV	MBP	1 1/2		11811			



Refrigerant	PREVIOUS MODELS							OPTIMIZED AFTERMARKET MODELS						
	Model	Application	HP	Capacity (BTU/H) - ASHRAE				Model	Application	HP	Capacity (BTU/H) - ASHRAE			
				LBP	MBP	HBP32	HBP46				LBP	MBP	HBP32	HBP46
R-290	EMI50UER	L/MBP	1/6	522	1211			EMI50UER	L/MBP	1/6	522	1211		
	**EM2X3113U	L/MBP	1/7+	665				**EMI70UER	L/MBP	1/5+	699	1538		
	EMX3115U	L/MBP	1/5	756	1546			EMX3115U	L/MBP	1/5	756	1546		
	**EM2X3117U	L/MBP	1/5	880				**EMI90UEX	L/MBP	1/4+	947	1798		
	EM2X3121U	L/MBP	1/4+	1135	1976			EMC3121U	L/MBP	1/4	1027	2237		
	EM2X3125U	L/MBP	1/4+	1231	2163			EMC3125U	L/MBP	1/4	1235	2584		
	NEU6181U	MBP	1/3		2465			FFU130UAX	L/MBP	1/3+	1358	2447		
	FFU130UAX	L/MBP	1/3+	1358	2447			EMC3130U	LBP	1/3	1426			
	FFU160UAX	L/MBP	1/2	1718	2969			FFU160UAX	L/MBP	1/2	1718	2969		
	EMC3130U1	LBP	1/3	1426				EMC3134U	L/MBP	1/2	1692			
	EMC3134U1	LBP	1/2	1692				EMC3130U1	LBP	1/3	1426			
	EMC3140U	L/MBP	1/2	1991				EMC3134U1	LBP	1/2	1692			
	NEU2155U	LBP	1/2	2586				EMC3140U	L/MBP	1/2	1991			
	NEU2168U	LBP	3/4	3241				NEU2155U	LBP	1/2	2586			
	*NT2180UV	LBP	1	3577				NEU2168U	LBP	3/4	3241			
	NT2210UV	LBP	1 1/4	4514				*NT2180UV	LBP	1	3577			
	NEU6214U	MBP	3/4		4180			NT2210UV	LBP	1 1/4	4514			
NEU6217U	MBP	3/4		5190			NEU6214U	MBP	3/4		4180			
							NEU6217U	MBP	3/4		5190			
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		2340								
	FF7.5BK	L/M/HBP	1/5+	735		2550		FFC60BK	L/M/HBP	1/5+	756		2791	
	FFC60BK	L/M/HBP	1/5+	756		2791								
	FF8.5BK	L/M/HBP	1/4	850		3080		FF8.5BK	L/M/HBP	1/4	850		3080	
	FF10BK	L/M/HBP	1/4+	915		3240		FF10BK	L/M/HBP	1/4+	915		3240	
	FF10BX	L/M/HBP	1/4+	915		3200		FF10BX	L/M/HBP	1/4+	915		3200	
	FF11.5BK	L/M/HBP	1/3	1130		4000		FF11.5BK	L/M/HBP	1/3	1130		4000	
FFI12BK	L/M/HBP	1/3+	1350		4600									
FFI12BKW	L/M/HBP	1/3+	1350		4600		FFI12BK	L/M/HBP	1/3+	1350		5000		
FFI12BX	L/M/HBP	1/3+	1350		5000									

\*Available 2019

\*\*Slight piping modifications, check spec sheets

**Note:** Cross reference comparisons do not imply that all products compared are exact in reference to form, fit and function. Review specifications carefully prior to purchase.

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

REFRIGERANT	CDU MODEL	CDU BOM	HP	APPLICATION	FAN MOTOR	FAN BLADE	FAN GUARD	FEATURES	SUCTION VALVE	LIQUID VALVE	RECEIVER
R-134a	UF10HBX1	515301489	1/4+	L/MBP	515401021 (Motor Kit)			Suction Valve			
	UF10HBX1	515301374	1/4+	L/MBP	515401021 Motor Kit)			Rec.,Valves,Power Cord			N/A
	UFI12HBX1	515301471	1/3+	L/MBP	515401019 (Motor Kit)			Suction Valve			
	UFI12HBX1	515301472	1/3+	L/MBP	515401019 (Motor Kit)			Rec.,Valves,Power Cord			N/A
	UFI12HBX1	515301494	1/3+	L/MBP	6W/115V	7.87"/30°/5B	N/A	Receiver,Power Cord			N/A
	UNEK6160Z1	557BGL601AA	1/4	MBP/HBP	1450076	2455009	2458022	Rec.,ODS Valves,S.G,Drier	2110060	2110086	2457034
	UNEK6170Z1	573DGL601AA	1/4	MBP/HBP	1450076	2455009	2458022	Rec.,ODS Valves,S.G,Drier	2110060	2110086	2457034
	UNEK6210Z1	558BGL601AA	1/3+	MBP/HBP	1450076	2455003	2458020	Rec.,ODS Valves,S.G,Drier	2110060	2110086	2457034
	UNEU2140Z1	6690EL601AA	1/2	LBP	1450076	2455003	2458020	Rec.,ODS Valves,S.G,Drier	2110060	2110086	2457034
	UNEU2140Z1	6690E5501AA	1/2	LBP	1450076	2455003	2458020	ODS Valves	2110046	2110047	N/A
	UNEU6187Z1	669IEL601AA	1/3+	MBP/HBP	1450076	2455003	2458020	Rec.,ODS Valves,S.G,Drier	2110060	2110086	2457034
	UNEU6187Z1	669IE5601AA	1/3+	MBP/HBP	1450076	2455003	2458020	Receiver,ODS Valves	2110046	2110047	2457034
	UNEU6212Z1	668GEL601AA	1/2	MBP/HBP	1450076	2455003	2458020	Rec.,ODS Valves,S.G,Drier	2110060	2110086	2457034
	UNEU6212Z1	668GE5601AA	1/2	MBP/HBP	1450076	2455003	2458020	Receiver,ODS Valves	2110046	2110047	2457034
	UNEU6214Z1	668NEL601AA	3/4-	MBP/HBP	1450076	2455003	2458020	Rec.,ODS Valves,S.G,Drier	2110060	2110086	2457034
	UNEU6214Z1	668NE5601AA	3/4-	MBP/HBP	1450076	2455003	2458020	Receiver,ODS Valves	2110046	2110047	2457034
	UNEU6214Z2	668NDL601AA	3/4-	MBP/HBP	1450078	2455003	2458020	Rec.,ODS Valves,S.G,Drier	2110060	2110086	2457034
	UNEU6214Z2	668ND5601AA	3/4-	MBP/HBP	1450078	2455003	2458020	Receiver,ODS Valves	2110046	2110047	2457034
	UNT6215Z1	602AGL601AA	1/2+	MBP/HBP	1450077	2455003	2458020	Rec.,ODS Valves,S.G,Drier	2110060	2110086	2457038
	UNT6215ZV2	602ADL601AA	1/2+	MBP/HBP	1450079	2455003	2458020	Rec.,ODS Valves,S.G,Drier	2110060	2110086	2457038
	UNT6217ZV1	602DGL604AA	3/4+	MBP/HBP	1450084	2455010	2458023	Rec.,ODS Valves,S.G,Drier	2110052	2110049	2457036
	UNT6217ZV2	602DDL601AA	3/4+	MBP/HBP	1450086	2455010	2458023	Rec.,ODS Valves,S.G,Drier	2110052	2110049	2457036
	UNT6220Z1	603CG5604AA	1	MBP/HBP	1450084	2455010	2458023	Receiver,ODS Valves	2110052	2110049	2457036
	UNT6220Z2	603CD5601AA	1	MBP/HBP	1450086	2455010	2458023	Receiver,ODS Valves	2110052	2110049	2457036
	UNJ6226Z2	642HD5604AA	1 1/4	MBP/HBP	1450086	2455011	2458024	Receiver,ODS Valves	2110052	2110049	2457036

REFRIGERANT	CDU MODEL	CDU BOM	HP	APPLICATION	FAN MOTOR	FAN BLADE	FAN GUARD	FEATURES	SUCTION VALVE	LIQUID VALVE	RECEIVER
R-404A	UNEK2121GK1	657DGL601AA	1/3	LBP	1450076	2455008	2458021	Rec.,ODS Valves,S,G,Drier	2110060	2110086	2457035
	UNEK2125GK1	657EGL601AA	1/3+	LBP	1450076	2455009	2458022	Rec.,ODS Valves,S,G,Drier	2110060	2110086	2457034
	UNEK2125GK1	657EG5301AA	1/3+	LBP	1450076	2455009	2458022	Bare Unit	N/A	N/A	N/A
	UNEK2134GK1	558AGL601AA	1/2	LBP	1450076	2455003	2458020	Rec.,ODS Valves,S,G,Drier	2110060	2110086	2457034
	UNEK2134GK1	558AG5301AA	1/2	LBP	1450076	2455003	2458020	Bare Unit	N/A	N/A	N/A
	UNEK2134GK2	558ADL601AA	1/2	LBP	1450078	2455003	2458020	Rec.,ODS Valves,S,G,Drier	2110060	2110086	2457034
	UNEK2134GK2	558AD5201AA	1/2	LBP	1450078	2455003	2458020	Receiver,FL Valves	2110024	2110025	2457034
	UNEK2150GK1	559AGL601AA	1/2+	LBP	1450076	2455003	2458020	Rec.,ODS Valves,S,G,Drier	2110060	2110086	2457034
	UNEK2150GK2	559ADL601AA	1/2+	LBP	1450078	2455003	2458020	Rec.,ODS Valves,S,G,Drier	2110060	2110086	2457034
	UNT2168GKV1	502DGL604AA	3/4	LBP	1450076	2455003	2458020	Rec.,ODS Valves,S,G,Drier	2110060	2110086	2457038
	UNT2168GKV2	502DDL604AA	3/4	LBP	1450078	2455003	2458020	Rec.,ODS Valves,S,G,Drier	2110060	2110086	2457038
	UNT2180GKV1	503HGL604AA	1	LBP	1450076	2455003	2458020	Rec.,ODS Valves,S,G,Drier	2110060	2110086	2457038
	UNT2180GKV2	503HDL604AA	1	LBP	1450078	2455003	2458020	Rec.,ODS Valves,S,G,Drier	2110060	2110086	2457038
	UNT2192GKV2	503DDL604AA	1 1/4	LBP	1450086	2455010	2458023	Rec.,ODS Valves,S,G,Drier	2110052	2110049	2457036
	UNT2212GKV2	505DDL604AA	1/1/2	LBP	1450086	2455010	2458023	Rec.,ODS Valves,S,G,Drier	2110052	2110049	2457036
	UNJ2212GK2	643TD5604AA	1/1/2	LBP	1450079	2455010	2458023	Rec,ODS Valves	2110054	2110049	2457036
	UNEK6210GK1	674CGL601AA	1/2	MBP/HBP	1450076	2455003	2458020	Rec.,ODS Valves,S,G,Drier	2110060	2110086	2457034
	UNEK6210GK1	674CG5201AA	1/2	MBP/HBP	1450076	2455003	2458020	Receiver,FL Valves	2110024	2110025	2457035
	UNEK6210GK2	674CDL601AA	1/2	MBP/HBP	1450078	2455003	2458020	Rec.,ODS Valves,S,G,Drier	2110060	2110086	2457034
	UNEK6213GK1	659BGL601AA	1/2+	MBP/HBP	1450077	2455003	2458020	Rec.,ODS Valves,S,G,Drier	2110060	2110086	2457034
	UNEK6213GK2	659BDL601AA	1/2+	MBP/HBP	1450079	2455003	2458020	Rec.,ODS Valves,S,G,Drier	2110060	2110086	2457034
	UNT6217GKV1	604AGL601AA	3/4	MBP/HBP	1450084	2455010	2458023	Rec.,ODS Valves,S,G,Drier	2110052	2110049	2457036
	UNT6217GKV2	604ADL601AA	3/4	MBP/HBP	1450086	2455010	2458023	Rec.,ODS Valves,S,G,Drier	2110052	2110049	2457036
	UNT6220GKV1	602BGL604AA	3/4	MBP/HBP	1450084	2455010	2458023	Rec.,ODS Valves,S,G,Drier	2110052	2110049	2457036
	UNT6220GKV1	602BG5204AA	3/4	MBP/HBP				Receiver,FL Valves	2110051	2110056	2457036
	UNT6220GKV2	602BDL604AA	3/4	MBP/HBP	1450086	2455010	2458023	Rec.,ODS Valves,S,G,Drier	2110052	2110049	2457036
	UNT6220GKV2	602BD5204AA	3/4	MBP/HBP	1450086	2455010	2458023	Receiver,FL Valves	2110051	2110056	2457036
	UNT6222GKV1	602CGL604AA	1	MBP/HBP	1450084	2455010	2458023	Rec.,ODS Valves,S,G,Drier	2110052	2110049	2457036
	UNT6222GKV2	602CDL604AA	1	MBP/HBP	1450086	2455010	2458023	Rec.,ODS Valves,S,G,Drier	2110052	2110049	2457036
	UNT6226GKV1	603AG5204AA	1+	MBP/HBP	1450084	2455011	2458024	Rec,FL Valves,	2110051	2110056	2457036
	UNT6226GKV2	603AD5204AA	1+	MBP/HBP	1450086	2455011	2458024	Rec,FL Valves,	2110051	2110056	2457036
	UNJ9226GK2	644LD5204AA	1+	MBP/HBP	1450086	2455011	2458024	Receiver,FL Valves	2110051	2110056	2457036

REFRIGERANT	MODEL	RELAY	OVERLOAD	START CAP	RUN CAP
R-134a	EM20HHR1	513514024-ESP	513634700-ESP	N/A	N/A
	EMIS30HHR1	513515003-ESP	513554064-ESP	513556549-ESP	N/A
	EM45HHR1	513515292-ESP	513634475-ESP	513556521-ESP	N/A
	EMIS5HER1	513515292-ESP	513634548-ESP	513556561-ESP	N/A
	EM55HHR1	513514069-ESP	513634530-ESP	N/A	N/A
	EMI60HER1	513514083-ESP	513504690-ESP	N/A	N/A
	FF7.5HBK1	513516134-ESP	513554714-ESP	N/A	N/A
	EMIS70HHR1	513514069-ESP	513634015-ESP	N/A	N/A
	EMIS70HHR1-CAP	513515250-ESP	513634015-ESP	513556005-ESP	N/A
	FF8.5HBK1	513516169-ESP	513554000-ESP	N/A	N/A
	FF8.5HBK1-CAP	513516175-ESP	513554000-ESP	513556529-ESP	N/A
	EM2280HLT1	513605003-ESP	Inc. with TSD	N/A	US-24156-ESP
	FF10HBK1	513516185-ESP	513554447-ESP	N/A	N/A
	FF10HBX1	513516191-ESP	513554609-ESP	513556529-ESP	N/A
	NE2121Z1	2283001-ESP	2321018-ESP	2252230-ESP	N/A
	FF110HBX1	513516191-ESP	513554609-ESP	513556529-ESP	N/A
	FF112HBX1	513516053-ESP	513554095-ESP	513556535-ESP	N/A
	FFU130HAX1	513516053-ESP	513554617-ESP	513556535-ESP	N/A
	NE2130Z1	2271116-ESP	2324059-ESP	2252282-ESP	N/A
	NE2134Z1	2271011-ESP	2324063-ESP	2252320-ESP	N/A
	NT2134Z1	2271146-ESP	2324118-ESP	2252369-ESP	N/A
	NEK2140Z1	2271053-ESP	2324092-ESP	2252324-ESP	N/A
	NEK6132Z1	2271141-ESP	2324115-ESP	2252282-ESP	N/A
	NEK6144Z1	2271141-ESP	2324145-ESP	2252282-ESP	N/A
	NEK6160Z1	2271126-ESP	2324063-ESP	2252318-ESP	N/A
	NEK6170Z1	2271126-ESP	2324055-ESP	2252318-ESP	N/A
	NEK6187Z1	2271011-ESP	2324093-ESP	2252320-ESP	N/A
	NEU6187Z1	2271116-ESP	2324120-ESP	2252324-ESP	N/A
	NEK6210Z1	2283012-ESP	2321020-ESP	2252289-ESP	N/A
	NEK6212Z1	2271116-ESP	2324108-ESP	2252324-ESP	N/A
	NEU6212Z1	2271116-ESP	2324007-ESP	2252324-ESP	N/A
	NEK6214Z1	1253050-ESP	2321148-ESP	2252331-ESP	2253315-ESP
	NEK6214Z2	1253009-ESP	2321091-ESP	2252261-ESP	2253320-ESP
	NEU6214Z2	2271147-ESP	2324123-ESP	2252382-ESP	N/A
	NT6215Z1	2271116-ESP	2324074-ESP	2252356-ESP	N/A
	NT6215Z2	2271051-ESP	2324142-ESP	2252365-ESP	N/A
	NT6217Z1	1253016-ESP	2321114-ESP	2252331-ESP	2253315-ESP
	NT6217Z2	2271137-ESP	2324103-ESP	2252365-ESP	N/A
	NJ6220Z1	1253017-ESP	2297010-ESP	2252300-ESP	N/A
	NJ6220Z2	*2302003-ESP	2289031-ESP	2252265-ESP	N/A
NT6220Z1	1253050-ESP	2295004-ESP	2252273-ESP	2253315-ESP	
NT6220Z2	2271141-ESP	2324085-ESP	2252364-ESP	N/A	
NJ6226Z2	1253026-ESP	(1)Internal	2252270-ESP	2253311-ESP	
R-290	EMI50UER1	513515003-ESP	513634331-ESP	513556521-ESP	N/A
	EMI70UER1	513515250-ESP	513554323-ESP	513556521-ESP	N/A
	EMX3115U1	513650019-ESP	513634572-ESP	N/A	513556246-ESP
	EMI90UEx1	513515293-ESP	513554311-ESP	513556538-ESP	N/A
	EMC3121U1	513650019-ESP	513634455-ESP	N/A	513556246-ESP
	EM2X3121U1	513650144-ESP	513634455-ESP	N/A	513556247-ESP
	EMC3125U1	513650019-ESP	513634220-ESP	N/A	513556246-ESP
	EM2X3125U1	513650019-ESP	513634132-ESP	N/A	513556247-ESP
	FFU130UAX1	513516053-ESP	513554006-ESP	513556535-ESP	N/A
	FFU160UAX1	513516053-ESP	513554025-ESP	513556535-ESP	N/A
	NEU2155U1	2271157-ESP	2324124-ESP	2252324-ESP	N/A
	NEU2168U1	1253069-ESP	2321081-ESP	2252300-ESP	2253314-ESP
	NEU2168U2	1253019-ESP	2321012-ESP	2252269-ESP	2253316-ESP
	**NT2180UV1				
	NT2180UV2	1253012-ESP	Internal	2252291-ESP	2253318-ESP
	NT2210UV1	1253065-ESP	Internal	2252374-ESP	2253313-ESP
	NT2210UV2	1253024-ESP	Internal	2252269-ESP	2253311-ESP
	NEU6181U1	2271156-ESP	2324110-ESP	2252324-ESP	N/A
	NEU6214U1	2271116-ESP	2324007-ESP	2252380-ESP	N/A
	NEU6214U2	2271110-ESP	2324146-ESP	2252354-ESP	N/A
	NEU6217U1	1253069-ESP	2321081-ESP	2252331-ESP	2253314-ESP
	NEU6217U2	1253027-ESP	2321153-ESP	2252271-ESP	2253318-ESP

REFRIGERANT	MODEL	RELAY	OVERLOAD	START CAP	RUN CAP
Blend	EMI30ER1	513514008-ESP	513634076-ESP	N/A	N/A
	EMI45ER1	513514040-ESP	513634390-ESP	N/A	N/A
	EMI55ER1	513514105-ESP	513634790-ESP	N/A	N/A
	EM65NR1	513514083-ESP	513634102-ESP	N/A	N/A
	FFC60BK1	513514124-ESP	513634650-ESP	N/A	N/A
	FF8.5BK1	513516266-ESP	513554005-ESP	N/A	N/A
	FF8.5BK1-CAP	513516241-ESP	513554005-ESP	513556537-ESP	N/A
	FF10BK1	513516266-ESP	513554420-ESP	N/A	N/A
	FF10BX1	513516175-ESP	513554003-ESP	513556529-ESP	N/A
	FF11.5BK1	513516185-ESP	513554273-ESP	N/A	N/A
	FF11.5BK1-CAP	513516191-ESP	513554273-ESP	513556533-ESP	N/A
FFI12BX1	513516053-ESP	513554412-ESP	513556535-ESP	N/A	
R-404A	NEK2121GK1	2283055-ESP	2321153-ESP	2252230-ESP	N/A
	NEK2125GK1	2271126-ESP	2324055-ESP	2252318-ESP	N/A
	NEK2134GK1	2283012-ESP	2321086-ESP	2252335-ESP	N/A
	NEK2134GK2	2271121-ESP	2324009-ESP	2252325-ESP	N/A
	NEK2150GK1	2271116-ESP	2324069-ESP	2252320-ESP	N/A
	NEK2150GK2	2283060-ESP	2321105-ESP	2252220-ESP	N/A
	NEK2168GK1	1253067-ESP	2321130-ESP	2252331-ESP	2253314-ESP
	NT2168GKV1	1253050-ESP	2291048-ESP	2252273-ESP	2253315-ESP
	NT2168GKV2	1253024-ESP	2321166-ESP	2252270-ESP	2253316-ESP
	NT2180GKV1	1253050-ESP	(2)Internal	2252331-ESP	2253315-ESP
	NT2180GKV2	1253010-ESP	2321091-ESP	2252274-ESP	2253316-ESP
	NT2192GKV1	1253001-ESP	2295004-ESP	2252273-ESP	2253315-ESP
	NT2192GKV2	1253026-ESP	2321091-ESP	2252269-ESP	2253310-ESP
	NJ2192GK1	1253001-ESP	Internal	2252317-ESP	2253312-ESP
	NJ2192GK2	1253010-ESP	Internal	2252269-ESP	2253312-ESP
	NJ2192GJ2	1253003-ESP	Internal	2252269-ESP	2253311-ESP
	NJ2212GK1	1253001-ESP	Internal	2252317-ESP	2253312-ESP
	NJ2212GK2	1253010-ESP	Internal	2252269-ESP	2253312-ESP
	NJ2212GJ2	1253010-ESP	Internal	2252274-ESP	2253312-ESP
	NT2212GKV1	1253065-ESP	Internal	2252374-ESP	2253321-ESP
	NT2212GKV2	1253019-ESP	Internal	2252274-ESP	2253313-ESP
	NEK6181GK1	2271126-ESP	2324055-ESP	2252282-ESP	N/A
	NEK6181GK2	2271110-ESP	2324009-ESP	2252325-ESP	N/A
	NEK6210GK1	2271128-ESP	2324025-ESP	2252320-ESP	N/A
	NEK6210GK2	2271127-ESP	2324105-ESP	2252372-ESP	N/A
	NEK6213GK1	2271116-ESP	2324083-ESP	2252320-ESP	N/A
	NEK6213GK2	2271128-ESP	2324126-ESP	2252325-ESP	N/A
	NT6217GKV1	2271146-ESP	2324004-ESP	2252377-ESP	N/A
	NT6217GKV2	2283055-ESP	2321128-ESP	2252327-ESP	N/A
	NT6220GKV1	1253050-ESP	2291055-ESP	2252331-ESP	2253315-ESP
	NT6220GKV2	1253015-ESP	2321091-ESP	2252270-ESP	2253310-ESP
	NT6222GKV1	1253050-ESP	(3)Internal	2252331-ESP	2253315-ESP
	NT6222GKV2	1253015-ESP	2321018-ESP	2252269-ESP	2253310-ESP
	NT6224GKV1	1253028-ESP	Internal	2252343-ESP	2253307-ESP
	NT6224GKV2	1253019-ESP	2321132-ESP	2252270-ESP	2253311-ESP
	NJ9226GK2	1253027-ESP	2289017-ESP	2252269-ESP	2253312-ESP
	NT6226GKV1	1253028-ESP	Internal	2252343-ESP	2253307-ESP
	NT6226GKV2	1253026-ESP	2291048-ESP	2252270-ESP	2253312-ESP
	NTU6232GKV2	1253015-ESP	Internal	2252271-ESP	2253313-ESP
	NTU6234GKV2	1253015-ESP	Internal	2252271-ESP	2253314-ESP
NJ9232GK2	1253010-ESP	(4)Internal	2252269-ESP	2253312-ESP	
**NJ9238GK2					
NTU6238GKV2	1253015-ESP	Internal	2252271-ESP	2253314-ESP	
NTU6240GKV2	1253015-ESP	Internal	2252271-ESP	2253314-ESP	

REFRIGERANT	MODEL	RELAY	OVERLOAD	START CAP	RUN CAP
R-22 /R-422D	NE6195E1	2271102-ESP	2324003-ESP	2252318-ESP	N/A
	NE6210E1	2283001-ESP	2321071-ESP	2252017-ESP	N/A
	NE9213E1	1253025-ESP	2321081-ESP	2252270-ESP	2253312-ESP
	NE9213E2	1253026-ESP	2321123-ESP	2252270-ESP	2253310-ESP
	T6217E1	2302004-ESP	2297018-ESP	2252282-ESP	N/A
	T6217E2	2271123-ESP	2287121-ESP	2252210-ESP	N/A
	T6220E1	1253021-ESP	2297014-ESP	2252275-ESP	2253315-ESP
	T6220E2	1253015-ESP	2289026-ESP	2252268-ESP	2253310-ESP
	T6222E1	1253016-ESP	2297010-ESP	2252302-ESP	2253313-ESP
	T6222E2	1253015-ESP	2289022-ESP	2252268-ESP	2253310-ESP
	NJ7225F2	1253001-ESP	2290014-ESP	2252266-ESP	2253312-ESP
	NJ9232E2	1253015-ESP	2289034-ESP	2252269-ESP	2253312-ESP
	NJ7231F2	1253001-ESP	2289030-ESP	2252266-ESP	2253314-ESP
	NJ7238E2	1253024-ESP	2297002-ESP	2252270-ESP	2253313-ESP
	NJ7240F2	1253026-ESP	2297021-ESP	2252269-ESP	2253313-ESP

\*For potential relay use part 1253051-ESP  
 \*\*Sku dependant contact Embraco tech support

- (1) Old OL external (2291053-ESP)
- (2) Old OL external (2291062-ESP)
- (3) Old OL external (2291061-ESP)
- (4) Old OL external (2289030-ESP)

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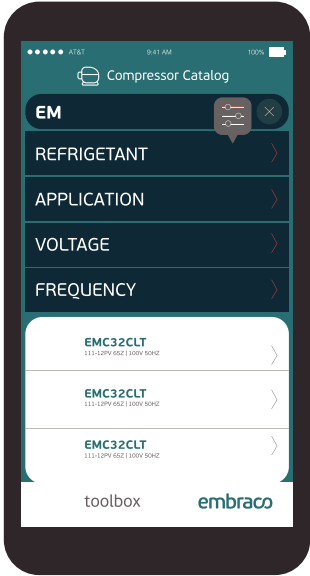


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