

A complete range of compressors and air cooled condensing units for refrigerants R134a, R404A, R290 & R600a. The manufacturing process (ISO9001 UNI EN 29001 certified), accurate design, optimisation of thermodynamic characteristics & the high quality of all components guarantee a long life performance under the most severe conditions. The condensers have annealed copper tubes & hardened aluminium fins that make them less deformable when cleaned. Electrical motors are designed with a wide working range to obtain optimum performance under extreme voltage & temperature conditions. The units are painted with a water-based gloss to provide an extensive anti-corrosion finish.



All high start torque units are provided with liquid receiver making them suitable for expansion valve applications. Low start torque models omit the receiver as this is deemed unnecessary for restrictor line applications.

Refrigerant	Compressor Series	Type	Viscosity @ 40°C	Stamp ⁽¹⁾
R600a	All models	Alkylbenzene	5	TBA
R22	A/C	Mineral	32	TBA
R22	HBP	Alkylbenzene	46	TBA
R290	All models	Polyolester	22	TBA
R134a	All models	Polyolester	22	Yellow
R404A	All models			

(1) Colour of the 'O' stamped on the top of the compressor.

	LBP	HBP
Evap.	-23.3	7.2
Ambient	54.4	54.4

Type	Description
LST	Low starting torque - applications with RSIR & PSC motors are only suitable for systems with capillary i.e. balanced pressures at start.
HST	High start torque - applications with CSIR, CSR & 3Ph motors (A/C CSR motors are medium start torque). Versions are suitable for TEV or capillary i.e. unbalanced pressures at start.

Type	Description
RSIR	Resistive start inductive run - used in smaller compressors. The motor is characterised by a start winding with high resistance, that must be disconnected when the compressor is fast enough in speed. A current relay calibrated for the motor current disconnects the start winding at the end of start.
CSIR	Capacitive start inductive run - similar to the above but with a start winding in series with a start capacitor to provide the necessary high torque.
RSCR	Resistive start capacitive run - similar to the RSIR version but with a PTC solid state starting device.
PSC	Permanent split capacitor - this version has a capacitive run winding. The motor is characterised by the permanent run capacitor connected in series to the start winding; this remains connected even after the motor has started.
CSR	Capacitive start & run - the run & start capacitor are in parallel with each other & in series with the start winding. A potential relay calibrated for each motor disconnects the start capacitor at the end of start.
3 Ph	Three phase windings connected in star.

Series	Application			
	LBP	M/HBP	HBP	A/C
EMT	R600a, R134a, R404A, R290	R404A, R290	R134a, R600a	-
EMY	R600a	-	-	-
NE	R134a, R22	-	R134a, R22	-
NEK	R134a, R404A, R290	R440A, R290	R134a, R600a	-
NJ	R404A, R290	R404A, R290	R134a	-
NT	R404A	R404A	R134a, R22	R22

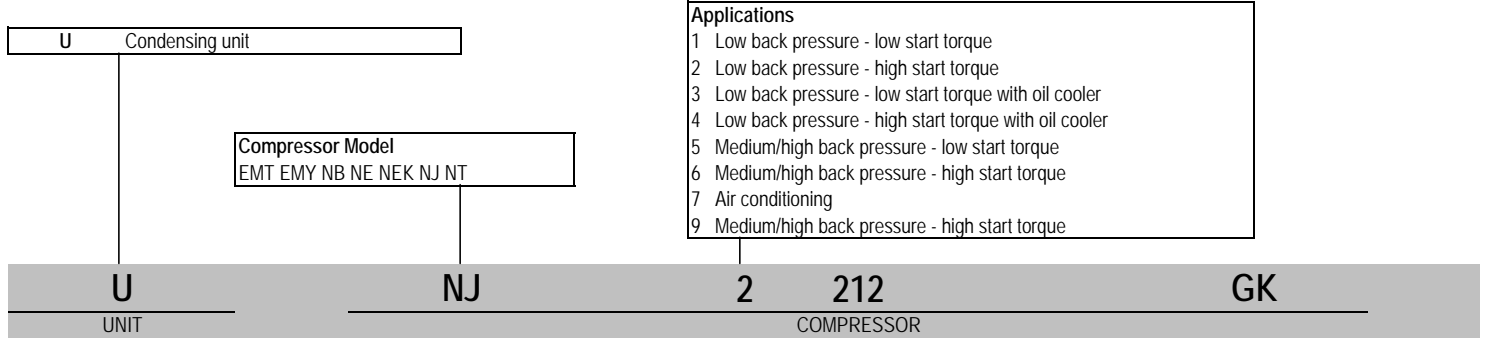
Type	Description
LBP	Models at low evaporating temperature, suitable for applications with working evaporating temperatures lower than -20°C, such as freezers.
M/HBP	Models at medium/high evaporating temperatures above -20°C, such as refrigerators, drinks coolers, ice machines etc.
A/C	Models for air conditioning with evaporating temperatures above 0°C including heat pumps & dehumidifiers.

Supply Code	Rated Voltage & Frequency	Voltage Range		Min. Start Voltage	
		50Hz	60Hz	50Hz	60Hz
A	220-240V/50Hz/1-	198-254	-	187	-
B	200-230V 50Hz/208-230V 60Hz	180-244	187-244	170	177
C	220V/50Hz/1-	200-244	-	187	-
D	208-230V/60Hz/1-	-	187-244	-	177
G	115V/60Hz/1- (100V/50Hz/1-)	90-110	103-127	85	98
J	230V/60Hz (200V/50Hz/1-)	180-220	207-253	170	195
K	200-220V/50Hz/1- (230V/60Hz/1-)	180-234	207-253	170	195
M	380-420V/50Hz/3- 440-480V/60Hz/3-	332-445	396-509	323	374
N	200-240V/50Hz/1- (230V/60Hz/1-)	180-254	207-253	170	195
Q	100V/50-60Hz/1-	90-110	90-110	85	85
U	220V/60Hz/1-	-	200-242	-	187
V	230V/50Hz/1-	207-253	-	195	-
W	220V/50-60Hz/1-	200-242	200-242	187	187
Z	200-230V 60Hz /3-	-	187-244	-	177

Voltage/frequency indicated in brackets is valid in specific cases only.

Type	Description
S	Static cooling - the compressor must be installed in order to guarantee natural air circulation by convection to avoid overheating
F	Fan cooling - forced cooling usually by locating behind the condenser fan.
OC	Oil cooling - a coil is positioned in the lower internal part of the compressor, this is immersed in the lubricant. Desuperheated refrigerant returns from a connection after the first third of the condenser coil & enters the cooler. The refrigerant then passes through the oil cooler & then re-enters the condenser in the remaining two thirds.

Compressor and Condensing Unit Nomenclature



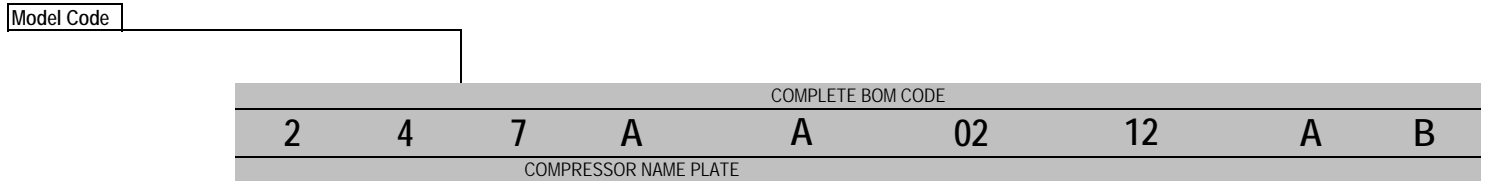
Applications	
1	Low back pressure - low start torque
2	Low back pressure - high start torque
3	Low back pressure - low start torque with oil cooler
4	Low back pressure - high start torque with oil cooler
5	Medium/high back pressure - low start torque
6	Medium/high back pressure - high start torque
7	Air conditioning
9	Medium/high back pressure - high start torque

Cooling Capacity
The first digit is the number of zero's to be added to last two digits to obtain the cooling capacity at 50Hz. e.g. 1200 kcal/hr

(°C)	LBP	MBP	HBP	AC
Evap.	-23.3	-10.0	5.0	5.0
Ambient	32.0	35.0	35.0	35.0
Conden.	54.4	54.4	54.4	54.4
Liquid	32.2	46.1	46.1	46.1

Refrigerant Type	Voltage	Code
	1 ph	Z, ZH, H
R134a	3 ph	ZX
	1 ph	E, F, G
R22	3 ph	P
	1 ph	U, UH
R290	1 ph	U, UH
	1 ph	GK
R404A/507	3 ph	GS
	1 ph	GE, GF, GG
R407C	3 ph	GP
	1 ph	C, Y
R600a	1 ph	C, Y

Bill of Material Coding



Voltage, Frequency, Supply Code	
A	220-240 / 50 / 1
C	220 / 50 / 1
D	208-230 / 60 / 1 (200 / 50 / 1)
G	115 / 60 / 1
N	200-240 / 50 / 1 (230 / 60 / 1)
K	200-220 / 50 / 1 (230 / 60 / 1)
M	380-420 / 50 / 3 (440-480 / 60 / 3)

External Version Code		
BP	37/47	with bracket and new terminal board
NB/NE	50/51/53	without bracket
	56/57/58	with bracket
T	23/24/63/11/41	only differing stub tube positions
NJ	01/04	stub
	05/09	rotalock suction valve connection

Electrical Components Code		
BP	03	Terminal board (put inside the single box)
BP	70	Terminal board (put inside the single box)
NB & NE	81	Terminal board + 3/4" overload
NB & NE	82	Terminal board + 4 TM overload
NB & NE	90	CSR Box
T	12	Terminal board (assembled on the compressor)
T & NJ	01	PSC (loose components are put inside single box)
T & NJ	02	CSR (loose components are put inside single box)
T & NJ	04	CSR BOX (assembled in plastic box, outside the single box)
T & NJ	14	CSR BOX (assembled in plastic box, outside the single box)

Accessories Code	
A	with grommets and sleeves
B	without grommets and sleeves
V	with grommets and sleeves and rotalok suction valve



Embraco Condensing Units

Unit Model	Motor Type	Expan. Device	Motor HP	Performance (Watts)								HRP Code	Sales Cat	
				-25°C	-20°C	-15°C	-10°C	-5°C	0°C	5°C	10°C			15°C
R134a M/HBP														
UEMT6144Z	CSIR	C/V	1/5	-	-	249	308	375	451	533	-	-	208162	20A
UEMT6160Z	CSIR	C/V	1/6	-	-	335	411	499	597	706	-	-	208164	20A
UEMT6170Z	CSIR	C/V	1/4	-	-	359	443	539	646	764	-	-	208166	20A
UNEK6187Z	CSIR	C/V	1/4	-	-	405	503	616	744	887	-	-	208168	20A
UNEK6210Z	CSIR	C/V	1/3	-	-	430	584	789	929	1065	-	-	208170	20A
UNEK6212Z	CSIR	C/V	1/2	-	-	640	800	975	1157	1354	-	-	208172	20A
UNT6215Z	CSIR	C/V	1/2	-	-	705	816	1003	1188	1362	-	-	208180	20A
UNEK6214Z	CSIR	C/V	1/2	-	-	658	826	1004	1192	1395	-	-	208174	20A
UNT6220Z	CSIR	C/V	2/3	-	-	843	1050	1281	1541	1828	-	-	208184	20A
UNJ6220Z	CSIR	C/V	3/4	-	-	994	1256	1529	1843	2154	-	-	207861	20A
UNT6217Z	CSIR	C/V	3/4	-	-	993	1275	1555	1861	2178	-	-	208182	20A
UNJ6226Z	CSR	C/V	1	-	-	1372	1686	2035	2419	2814	-	-	207888	20A

Unit Model	Motor Type	Expan. Device	Motor HP	Performance (Watts)								HRP Code	Sales Cat	
				-25°C	-20°C	-15°C	-10°C	-5°C	0°C	5°C	10°C			15°C
R404A M/HBP														
UEMT6144GK	CSIR	C/V	1/4	-	277	338	400	470	543	615	-	-	208186	20A
UEMT6152GK	CSIR	C/V	1/4	-	301	368	435	504	574	644	-	-	208188	20A
UEMT6165GK	CSIR	C/V	1/3	-	360	445	525	626	729	815	-	-	208190	20A
UNEK6181GK	CSIR	C/V	1/2	-	427	530	644	767	900	1040	-	-	208192	20A
UNEK6210GK	CSIR	C/V	1/3	-	581	670	665	886	1032	1228	-	-	208194	20A
UNEK6213GK	CSIR	C/V	1/2	-	734	904	1064	1213	1352	1468	-	-	208196	20A
UNEK6217GK	CSR	C/V	1/2	-	741	960	1180	1406	1640	1880	-	-	208198	20A
UNT6220GK	CSR	C/V	3/4	-	793	1024	1262	1506	1754	2009	-	-	208204	20A
UNT6222GK	CSR	C/V	3/4	-	TBA	TBA	TBA	TBA	TBA	TBA	-	-	208206	20A
UNT6226GK	CSR	C/V	1	-	1266	1568	1878	2198	2526	2864	-	-	208202	20A
UNJ9226GK	CSR	C/V	1	-	1206	1523	1822	2094	2364	2616	-	-	208140	20A
UNJ9226GS	3ph	C/V	1	-	1206	1523	1822	2094	2364	2616	-	-	208200	20A
UNJ9232GK	CSR	C/V	1-1/4	-	1467	1855	2219	2550	2879	3186	-	-	208145	20A
UNJ9232GS	3ph	C/V	1-1/4	-	1467	1855	2219	2550	2879	3186	-	-	208150	20A
UNJ9238GK	CSR	C/V	1-1/2	-	1817	2297	2748	3157	3565	3983	-	-	208155	20A
UNJ9238GS	3ph	C/V	1-1/2	-	1817	2297	2748	3157	3565	3983	-	-	208160	20A

Unit Model	Motor Type	Expan. Device	Motor HP	Performance (Watts)								HRP Code	Sales Cat	
				-40°C	-35°C	-30°C	-25°C	-20°C	-15°C	-10°C	-5°C			0°C
R404A LBP														
UEMT2125GK	CSIR	C/V	1/3	163	211	272	342	424	520	628	-	-	208210	20A
UNEK2134GK	CSIR	C/V	1/2	227	267	381	474	552	649	756	-	-	208212	20A
UNEK2150GK	CSIR	C/V	2/3	341	398	474	569	683	817	969	-	-	208214	20A
UNEK2168GK	CSIR	C/V	3/4	330	453	585	760	957	1120	1270	-	-	208216	20A
UNT2168GK	CSIR	C/V	3/4	TBA	TBA	TBA	TBA	TBA	TBA	TBA	-	-	208222	20A
UNT2178GK	CSIR	C/V	1	393	507	655	839	1058	1312	1602	-	-	208224	20A
UNT2180GK	CSIR	C/V	1-1/4	TBA	TBA	TBA	TBA	TBA	TBA	TBA	-	-	208226	20A
UNJ2192GK	CSR	C/V	1	453	612	795	1000	1233	1488	1767	-	-	208051	20A
UNJ2192GS	3ph	C/V	1	453	612	795	1000	1233	1488	1767	-	-	208078	20A
UNJ2212GK	CSR	C/V	1-1/4	616	886	1163	1479	1826	2198	2605	-	-	208086	20A
UNJ2212GS	3ph	C/V	1-1/4	616	886	1163	1479	1826	2198	2605	-	-	208094	20A

Unit Model	Motor Type	Expan. Device	Motor HP	Performance (Watts)								HRP Code	Sales Cat	
				-25°C	-20°C	-15°C	-10°C	-5°C	0°C	5°C	10°C			15°C
R290 M/HBP														
UNEK6210U	CSIR	C/V	1/3	-	-	559	664	782	911	1053	-	-	208230	20A
UNEK6213U	CSIR	C/V	1/3	-	-	714	842	975	1115	1261	-	-	208232	20A
UNT6217U	CSIR	C/V	1/2	-	-	796	956	1141	1350	1583	-	-	208234	20A
UNT6220U	CSR	C/V	3/4	-	-	TBA	TBA	TBA	TBA	TBA	-	-	208236	20A
UNT6222U	CSR	C/V	1	-	-	TBA	TBA	TBA	TBA	TBA	-	-	208238	20A

Unit Model	Motor Type	Expan. Device	Motor HP	Performance (Watts)								HRP Code	Sales Cat	
				-40°C	-35°C	-30°C	-25°C	-20°C	-15°C	-10°C	-5°C			0°C
R290 LBP														
UNEK2121U	CSIR	C/V	1/4	TBA	TBA	TBA	TBA	TBA	TBA	TBA	-	-	208240	20A
UNEK2125U	CSIR	C/V	1/3	TBA	TBA	TBA	TBA	TBA	TBA	TBA	-	-	208242	20A
UNEK2134U	CSIR	C/V	1/2	TBA	TBA	TBA	TBA	TBA	TBA	TBA	-	-	208244	20A

Embraco Condensing Units



Unit Model	Receiver Vol (Litres)	Service Valves		(m³/hr)	Fan Motor		Compressor		Weight (kg)	Dimensions (mm)		
		Suction (")	Liquid (")		Input (W)	FLC (A)	RLA (A)	LRA (A)		d	w	h
R134a M/HBP												
UEMT6144Z	0.6	3/8	1/4	300	36	0.25	1.4	8.5	14.9	430	308	226
UEMT6160Z	1.1	3/8	1/4	420	36	0.25	1.7	9.8	17.7	435	308	254
UEMT6170Z	1.1	3/8	1/4	420	36	0.25	2.0	10.4	17.7	435	308	254
UNEK6187Z	1.1	3/8	1/4	320	60	0.42	2.6	16.1	21.0	467	339	296
UNEK6210Z	1.1	3/8	1/4	595	60	0.42	2.9	16.1	21.7	467	339	296
UNEK6212Z	1.1	3/8	1/4	595	60	0.42	3.5	19.5	23.0	467	339	296
UNEK6214Z	1.1	3/8	1/4	595	60	0.42	4.8	21.2	23.3	467	339	296
UNT6215Z	1.2	3/8	1/4	740	90	0.62	3.9	21.0	27.2	465	340	296
UNT6217Z	2.3	1/2	3/8	640	100	1.35	4.7	25.0	33.5	470	395	324
UNT6220Z	2.3	1/2	3/8	640	110	0.75	5.2	28.0	34.3	470	395	324
UNJ6220Z	2.3	1/2	3/8	640	110	0.75	5.7	35.0	34.7	481	409	324
UNJ6226Z	2.3	5/8	3/8	640	110	0.75	6.0	31.0	37.5	481	409	324

Unit Model	Receiver Vol (Litres)	Service Valves		(m³/hr)	Fan Motor		Compressor		Weight (kg)	Dimensions (mm)		
		Suction (")	Liquid (")		Input (W)	FLC (A)	RLA (A)	LRA (A)		d	w	h
R404A M/HBP												
UEMT6144GK	0.6	3/8	1/4	300	36	0.25	1.6	7.7	17.1	430	308	226
UEMT6152GK	0.6	3/8	1/4	300	36	0.25	1.4	8.5	17.1	430	308	226
UEMT6165GK	1.1	3/8	1/4	420	36	0.25	2.5	10.4	17.9	435	308	254
UNEK6210GK	1.1	3/8	1/4	595	60	0.42	3.5	16.1	20.8	467	339	296
UNEK6213GK	1.1	3/8	1/4	595	60	0.42	5.5	19.3	20.8	467	339	296
UNEK6181GK	1.1	3/8	1/4	595	60	0.42	3.0	12.0	21.6	467	339	296
UNEK6217GK	2.3	3/8	3/8	640	110	0.75	4.9	21.5	30.2	470	395	324
UNT6220GK	2.3	1/2	3/8	640	110	0.75	5.8	29.5	33.3	470	395	324
UNT6222GK	2.3	1/2	3/8	640	110	0.75	5.5	30.0	33.3	470	395	324
UNT6226GK	2.3	1/2	3/8	700	110	0.75	6.6	38.0	35.4	500	405	390
UNJ9226GK	2.3	5/8	3/8	700	110	0.75	5.8	27.5	37.5	512	410	390
UNJ9226GS	2.3	5/8	3/8	700	110	0.75	2.4	10.0	42.5	512	410	390
UNJ9232GK	3.9	5/8	1/2	1450	88	0.38	7.7	33.7	42.3	600	440	379
UNJ9232GS	3.9	5/8	1/2	1450	124	0.55	2.9	13.0	43.8	600	440	379
UNJ9238GK	3.9	5/8	1/2	1300	88	0.38	9.6	43.0	45.3	600	440	379
UNJ9238GS	3.9	5/8	1/2	1300	124	0.55	4.0	22.0	45.3	600	440	379

Unit Model	Receiver Vol (Litres)	Service Valves		(m³/hr)	Fan Motor		Compressor		Weight (kg)	Dimensions (mm)		
		Suction (")	Liquid (")		Input (W)	FLC (A)	RLA (A)	LRA (A)		d	w	h
R404A LBP												
UEMT2125GK	1.1	3/8	1/4	420	36	0.25	1.6	9.8	17.1	435	308	254
UNEK2134GK	1.1	3/8	1/4	595	60	0.42	2.4	16.1	20.0	467	339	296
UNEK2150GK	1.1	3/8	1/4	595	60	0.42	3.1	19.5	20.0	467	339	296
UNEK2168GK	1.1	3/8	1/4	460	60	0.42	4.1	24.0	23.8	491	340	296
UNT2168GK	1.2	3/8	1/4	460	60	0.42	2.4	25.0	33.8	467	340	296
UNT2178GK	1.2	3/8	1/4	460	60	0.42	3.0	26.0	33.8	467	340	296
UNT2180GK	1.2	3/8	1/4	460	60	0.42	3.7	26.5	33.8	467	340	296
UNJ2192GK	2.3	1/2	3/8	800	110	0.75	3.5	35.0	36.2	481	409	324
UNJ2192GS	2.3	1/2	3/8	800	110	0.75	1.9	13.0	36.2	481	409	324
UNJ2212GK	2.3	5/8	3/8	800	110	0.75	5.3	36.0	37.0	481	409	324
UNJ2212GS	2.3	5/8	3/8	800	110	0.75	2.0	13.0	40.0	481	409	324

Unit Model	Receiver Vol (Litres)	Service Valves		(m³/hr)	Fan Motor		Compressor		Weight (kg)	Dimensions (mm)		
		Suction (")	Liquid (")		Input (W)	FLC (A)	RLA (A)	LRA (A)		d	w	h
R290 M/HBP												
UNEK6210U	1.2	3/8	1/4	595	60	0.42	2.8	16.1	23.8	467	339	296
UNEK6213U	1.2	3/8	1/4	595	60	0.42	4.2	19.3	23.8	467	339	296
UNT6217U	2.3	3/8	3/8	640	110	0.75	4.0	25.0	33.3	518	395	324
UNT6220U	2.3	3/8	3/8	640	110	0.75	4.3	29.0	33.3	518	395	324
UNT6222U	2.3	3/8	3/8	640	110	0.75	4.9	30.0	33.3	470	395	324

Unit Model	Receiver Vol (Litres)	Service Valves		(m³/hr)	Fan Motor		Compressor		Weight (kg)	Dimensions (mm)		
		Suction (")	Liquid (")		Input (W)	FLC (A)	RLA (A)	LRA (A)		d	w	h
R290 LBP												
UNEK2121U	0.6	3/8	1/4	420	36	0.25	1.6	12.4	17.9	435	306	254
UNEK2125U	0.6	3/8	1/4	420	36	0.25	1.7	12.4	17.9	435	306	254
UNEK2134U	1.1	3/8	1/4	595	60	0.42	2.0	13.1	18.7	465	340	296



Embraco Condensing Unit Spares

Condensing Unit Model	Compressor			Replacement Units			Older Style Units			Sales			Start Cap.			Run Cap.			Sales		
	HRP Code	Sales Cat	Fan Motor HRP Code	Sales Cat	Fan Blade HRP Code	Sales Cat	Fan Motor HRP Code	Sales Cat	Overload HRP Code	Sales Cat	Relay HRP Code	Sales Cat	Start Cap. HRP Code	Sales Cat	Run Cap. HRP Code	Sales Cat	Start Cap. HRP Code	Sales Cat	Run Cap. HRP Code	Sales Cat	
UEMT125GK	208950	20A	TBA	20A	TBA	20A	-	-	209084	20A	209186	20A	209228	20A	-	209228	20A	-	-	-	
UEMT144GK	208924	20A	TBA	20A	TBA	20A	-	-	209076	20A	209184	20A	209224	20A	-	209224	20A	-	-	-	
UEMT144Z	209014	20A	TBA	20A	TBA	20A	-	-	209068	20A	209188	20A	209224	20A	-	209224	20A	-	-	-	
UEMT152GK	208926	20A	TBA	20A	TBA	20A	-	-	209068	20A	209188	20A	209224	20A	-	209224	20A	-	-	-	
UEMT160Z	207508	20A	TBA	20A	TBA	20A	-	-	209084	20A	209186	20A	209222	20A	-	209222	20A	-	-	-	
UEMT165GK	208928	20A	TBA	20A	TBA	20A	-	-	209084	20A	209178	20A	209222	20A	-	209222	20A	-	-	-	
UEMT170Z	209016	20A	TBA	20A	TBA	20A	-	-	209086	20A	209178	20A	209222	20A	-	209222	20A	-	-	-	
UNB6144GK	208604	20A	203615	20A	203623	20A	195022	19F	206357	20A	204652	20A	205137	20A	-	205137	20A	-	-	-	
UNB6152GK	208612	20A	203615	20A	203623	20A	195022	19F	206359	20A	204651	20A	203556	20A	-	203556	20A	-	-	-	
UNB6165GK	208620	20A	203615	20A	203624	20A	195022	19F	206360	20A	204654	20A	203556	20A	-	203556	20A	-	-	-	
UNB6144E-2	201766	20A	203615	20A	203623	20A	195022	19F	206356	20A	204651	20A	205137	20A	-	205137	20A	-	-	-	
UNB6144Z-2	207454	20A	203615	20A	203623	20A	195022	19F	206347	20A	204648	20A	205138	20A	-	205138	20A	-	-	-	
UNB6152E-2	201774	20A	203615	20A	203623	20A	195022	19F	206356	20A	204651	20A	205137	20A	-	205137	20A	-	-	-	
UNB6165E-2	201782	20A	203615	20A	203624	20A	195022	19F	206355	20A	204654	20A	205137	20A	-	205137	20A	-	-	-	
UNE6181GK	208639	20A	203616	20A	203625	20A	195030	19F	206370	20A	204654	20A	203556	20A	-	203556	20A	-	-	-	
UNE6210GK	208647	20A	203616	20A	203625	20A	195030	19F	206360	20A	204654	20A	203556	20A	-	203556	20A	-	-	-	
UNE9213GK	208655	20A	203616	20A	203625	20A	195030	19F	206377	20A	205004	20A	205258	20A	205266	205258	20A	205266	20A	20A	
UNE2125E	201014	20A	203615	20A	203624	20A	195022	19F	206356	20A	204649	20A	203556	20A	-	203556	20A	-	-	-	
UNE2125GK-2	207195	20A	203615	20A	203624	20A	195022	19F	206355	20A	204654	20A	205137	20A	-	205137	20A	-	-	-	
UNE2134E	201251	20A	203616	20A	203625	20A	195022	19F	206373	20A	204653	20A	203556	20A	-	203556	20A	-	-	-	
UNE2134GK	207209	20A	203616	20A	203625	20A	195022	19F	206374	20A	204653	20A	205137	20A	-	205137	20A	-	-	-	
UNE6170A	200565	20A	-	-	-	-	-	-	206357	20A	204651	20A	205138	20A	-	205138	20A	-	-	-	
UNE6170Z	207470	20A	203615	20A	203624	20A	195022	19F	206363	20A	204650	20A	205138	20A	-	205138	20A	-	-	-	
UNE6181E-2	201855	20A	203616	20A	203625	20A	195030	19F	206358	20A	204654	20A	205137	20A	-	205137	20A	-	-	-	
UNE6187Z-2	207500	20A	203616	20A	203625	20A	195030	19F	206371	20A	204651	20A	205138	20A	-	205138	20A	-	-	-	
UNE6210E-2	201863	20A	203616	20A	203625	20A	195030	19F	206355	20A	204654	20A	205137	20A	-	205137	20A	-	-	-	
UNE9213E-2	208870	20A	203616	20A	203625	20A	195030	19F	206380	20A	204862	20A	205258	20A	205266	205258	20A	205266	20A	20A	
UNEK2121U	208982	20A	TBA	20A	TBA	20A	-	-	209052	20A	209164	20A	209224	20A	-	209224	20A	-	-	-	
UNEK2125U	208861	20A	TBA	20A	TBA	20A	-	-	209058	20A	209180	20A	209222	20A	-	209222	20A	-	-	-	
UNEK2134GK	208952	20A	TBA	20A	TBA	20A	-	-	209054	20A	209164	20A	209222	20A	-	209222	20A	-	-	-	
UNEK2134U	208984	20A	TBA	20A	TBA	20A	-	-	209054	20A	209180	20A	209222	20A	-	209222	20A	-	-	-	
UNEK2150GK	208954	20A	TBA	20A	TBA	20A	-	-	209050	20A	209168	20A	209220	20A	-	209220	20A	-	-	-	
UNEK2168GK	208956	20A	TBA	20A	TBA	20A	-	-	209066	20A	209162	20A	209226	20A	-	209226	20A	-	-	-	
UNEK6181GK	208930	20A	TBA	20A	TBA	20A	-	-	209070	20A	209176	20A	209224	20A	-	209224	20A	-	-	-	
UNEK6187Z	208896	20A	TBA	20A	TBA	20A	-	-	209054	20A	209164	20A	209222	20A	-	209222	20A	-	-	-	
UNEK6210GK	208932	20A	TBA	20A	TBA	20A	-	-	209072	20A	209164	20A	209222	20A	-	209222	20A	-	-	-	
UNEK6210U	208970	20A	TBA	20A	TBA	20A	-	-	209054	20A	209164	20A	209222	20A	-	209222	20A	-	-	-	
UNEK6210Z	208898	20A	TBA	20A	TBA	20A	-	-	209048	20A	209164	20A	209222	20A	-	209222	20A	-	-	-	
UNEK6212Z	208900	20A	TBA	20A	TBA	20A	-	-	209062	20A	209168	20A	209220	20A	-	209220	20A	-	-	-	
UNEK6213GK	208934	20A	TBA	20A	TBA	20A	-	-	209064	20A	209174	20A	209222	20A	-	209222	20A	-	-	-	
UNEK6213U	208874	20A	TBA	20A	TBA	20A	-	-	209064	20A	209174	20A	209222	20A	-	209222	20A	-	-	-	
UNEK6214Z	207516	20A	TBA	20A	TBA	20A	-	-	209080	20A	209168	20A	209220	20A	-	209220	20A	-	-	-	
UNEK6217GK	208936	20A	TBA	20A	TBA	20A	-	-	209106	20A	209132	20A	209210	20A	-	209210	20A	-	-	-	
UNJ2192GK	207268	20A	203619	20A	203626	20A	195057	19F	Internal	-	204870	20A	205133	20A	205192	205133	20A	205192	20A	20A	
UNJ2192GS	207292	20A	203620	20A	203626	20A	195057	19F	-	-	-	-	-	-	-	-	-	-	-	-	
UNJ2212GK	207276	20A	203619	20A	203626	20A	195057	19F	Internal	-	204889	20A	205133	20A	205192	205133	20A	205192	20A	20A	
UNJ2212GS	207284	20A	203620	20A	203626	20A	195057	19F	-	-	-	-	-	-	-	-	-	-	-	-	

Embraco Condensing Unit Spares



Condensing Unit Model	Compressor		Fan Motor		Replacement Units		Sales		Older Style Units		Overload		Sales		Relay		Start Cap.		Sales		Run Cap.		Sales	
	HRP Code	Sales Cat	HRP Code	Sales Cat	HRP Code	Sales Cat	HRP Code	Sales Cat	HRP Code	Sales Cat	HRP Code	Sales Cat	HRP Code	Sales Cat	HRP Code	Sales Cat	HRP Code	Sales Cat	HRP Code	Sales Cat	HRP Code	Sales Cat	HRP Code	Sales Cat
UNJ6220A/2	200654	20A	203618	20A	203626	20A	195057	19F	204358	20A	204838	20A	205133	20A	204838	20A	205133	20A	204838	20A	-	-	-	-
UNJ6220Z	207705	20A	203618	20A	203626	20A	195057	19F	206466	20A	204838	20A	205133	20A	204838	20A	205133	20A	204838	20A	-	-	-	-
UNJ6226A/2	200662	20A	203619	20A	203626	20A	195057	19F	204447	20A	204854	20A	205141	20A	204854	20A	205141	20A	204854	20A	205206	20A	205206	20A
UNJ6226Z	207713	20A	TBA	20A	TBA	20A	-	-	209026	20A	209124	20A	209210	20A	209124	20A	209210	20A	209124	20A	209248	20A	209248	20A
UNJ7228F	208825	20A	203619	20A	203627	20A	195057	19F	204447	20A	204943	20A	205176	20A	204943	20A	205176	20A	204943	20A	205257	20A	205257	20A
UNJ7240F	208855	20A	203621	20A	203629	20A	195065	19F	204552	20A	204986	20A	205176	20A	204986	20A	205176	20A	204986	20A	205257	20A	205257	20A
UNJ9226GK	208820	20A	203619	20A	203627	20A	195057	19F	204620	20A	205005	20A	205259	20A	205005	20A	205259	20A	205005	20A	205192	20A	205192	20A
UNJ9226GS	208938	20A	TBA	20A	TBA	20A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
UNJ9232E	208835	20A	203621	20A	203628	20A	195065	19F	206351	20A	204870	20A	205260	20A	204870	20A	205260	20A	204870	20A	205184	20A	205184	20A
UNJ9232GK	208830	20A	203621	20A	203628	20A	195065	19F	204621	20A	204870	20A	205260	20A	204870	20A	205260	20A	204870	20A	205184	20A	205184	20A
UNJ9232GS	208840	20A	203622	20A	203628	20A	195065	19F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
UNJ9238GK	208845	20A	203621	20A	203629	20A	195065	19F	204622	20A	205007	20A	205259	20A	205007	20A	205259	20A	205007	20A	-	-	-	-
UNJ9238GS	208850	20A	203622	20A	203629	20A	195065	19F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
UNT168GK	208958	20A	TBA	20A	TBA	20A	-	-	209236	20A	209152	20A	209216	20A	209152	20A	209216	20A	209152	20A	-	-	-	-
UNT178GK	208960	20A	TBA	20A	TBA	20A	-	-	209234	20A	209152	20A	209216	20A	209152	20A	209216	20A	209152	20A	-	-	-	-
UNT180GK	208962	20A	TBA	20A	TBA	20A	-	-	209238	20A	209240	20A	209244	20A	209240	20A	209244	20A	209240	20A	-	-	-	-
UNT6215Z	208906	20A	TBA	20A	TBA	20A	-	-	209074	20A	209154	20A	209218	20A	209154	20A	209218	20A	209154	20A	-	-	-	-
UNT6217U	209010	20A	TBA	20A	TBA	20A	-	-	209066	20A	209160	20A	209230	20A	209160	20A	209230	20A	209160	20A	-	-	-	-
UNT6217Z	208908	20A	TBA	20A	TBA	20A	-	-	209066	20A	209156	20A	209216	20A	209156	20A	209216	20A	209156	20A	-	-	-	-
UNT6220GK	208940	20A	TBA	20A	TBA	20A	-	-	209092	20A	209152	20A	209216	20A	209152	20A	209216	20A	209152	20A	-	-	-	-
UNT6220U	208974	20A	TBA	20A	TBA	20A	-	-	209114	20A	209140	20A	209198	20A	209140	20A	209198	20A	209140	20A	-	-	-	-
UNT6220Z	208910	20A	TBA	20A	TBA	20A	-	-	209078	20A	209152	20A	209216	20A	209152	20A	209216	20A	209152	20A	-	-	-	-
UNT6222GK	208942	20A	TBA	20A	TBA	20A	-	-	209238	20A	209130	20A	209244	20A	209130	20A	209244	20A	209130	20A	209250	20A	209250	20A
UNT6222U	208976	20A	TBA	20A	TBA	20A	-	-	209114	20A	209140	20A	209230	20A	209140	20A	209230	20A	209140	20A	-	-	-	-
UNT6226GK	208880	20A	TBA	20A	TBA	20A	-	-	209232	20A	209242	20A	209246	20A	209242	20A	209246	20A	209242	20A	-	-	-	-
UT2155GK	207225	20A	203616	20A	203625	20A	195030	19F	Internal	-	204854	20A	205141	20A	204854	20A	205141	20A	204854	20A	205184	20A	205184	20A
UT2168GK	207233	20A	203616	20A	203625	20A	195030	19F	Internal	-	205028	20A	205133	20A	205028	20A	205133	20A	205028	20A	205184	20A	205184	20A
UT2178GK	207241	20A	203616	20A	203625	20A	195030	19F	Internal	-	205028	20A	205133	20A	205028	20A	205133	20A	205028	20A	205184	20A	205184	20A
UT6213Z	207608	20A	203616	20A	203625	20A	195030	19F	204439	20A	204803	20A	203130	20A	204803	20A	203130	20A	204803	20A	-	-	-	-
UT6215Z	207616	20A	203617	20A	203625	20A	195057	19F	206458	20A	204803	20A	203580	20A	204803	20A	203580	20A	204803	20A	-	-	-	-
UT6217E	201898	20A	203619	20A	203626	20A	195057	19F	Internal	-	205052	20A	205141	20A	205052	20A	205141	20A	205052	20A	205184	20A	205184	20A
UT6217GK	208663	20A	203619	20A	203626	20A	195057	19F	204623	20A	205008	20A	203556	20A	205008	20A	203556	20A	205008	20A	-	-	-	-
UT6220E	201936	20A	203619	20A	203626	20A	195057	19F	Internal	-	204862	20A	205133	20A	204862	20A	205133	20A	204862	20A	205184	20A	205184	20A
UT6220GK	208671	20A	203619	20A	203626	20A	195057	19F	204624	20A	205010	20A	205133	20A	205010	20A	205133	20A	205010	20A	205184	20A	205184	20A



Embraco Compressors



A wide range of fractional horsepower hermetic compressors for low, high & air conditioning applications. Available for use with a variety of refrigerants, including HCFC, HFC & HC.

All ranges are developed for quiet operation, high reliability & compact dimensions. All single phase models are supplied with their respective electrical components. The larger compressor bodies come with a 1" rotalock threaded spud connection except those categorised as air conditioning versions, these like all other compressor families are supplied with brazed connections.



Expansion Device: C = Capillary tube
V = TEV

Compressor Cooling: S = Static cooling
F = Fan cooling
OC = Oil cooling

Lubrication: MO = Mineral
AB = Alkylbenzene
POE = Polyolester

Motors: RSIR = Resistive start inductive run
CSIR = Capacitor start inductive run
PSC = Permanent split capacitor
CSR = Capacitor start & run
3Ph = Three phase (star connection)

Conns: T/T = Suction tube, discharge tube
V/T = Suction valve, discharge tube

ASHRAE Test Conditions(°C)			
	LBP	HBP	A/C
Evap.	-23.3	7.2	7.2
Cond.	54.4	54.4	54.4

Compressor Model	Motor (HP)	Motor Type	Displ. (cc)	Expan. Device	Comp. Conn.	ASHRAE (Watts) Capacity	ASHRAE (Watts) Input	FLC (Amps)	LRA (Amps)	Cooling Type	Lubricant (cc)	Lubricant Type	Weight (kg)	Height (mm)	HRP Code	Sales Cat
R134a HBP																
EMT37HDP	-	RSIR	3.4	C	T/T	351	137	0.8	4.3	S	180	POE 22	7.2	158	207332	20A
EMT45HDR	-	CSIR	4.0	C/V	T/T	421	158	1.0	5.4	S	180	POE 22	7.7	166	209012	20A
EMT50HDP	-	RSIR	4.5	C	T/T	475	184	1.1	6.4	S	180	POE 22	7.7	166	207359	20A
EMT6144Z	1/5	CSIR	5.2	C/V	T/T	577	222	1.4	8.5	F	180	POE 22	7.8	166	209014	20A
EMT6160Z	1/6	CSIR	6.8	C/V	T/T	720	300	1.7	9.8	F	350	POE 22	9.8	166	207508	20A
NEK6160Z	1/4	CSIR	7.3	C/V	T/T	716	297	2.0	29.0	F	350	POE 22	10.4	187	208892	20A
EMT6170Z	1/4	CSIR	7.7	C/V	T/T	806	356	2.0	10.4	F	180	POE 22	7.8	166	209016	20A
NEK6170Z	1/3	CSIR	8.4	C/V	T/T	837	347	2.4	16.5	F	350	POE 22	11.0	187	208894	20A
NEK6187Z	1/3	CSIR	10.0	C/V	T/T	967	410	2.6	16.1	F	350	POE 22	10.5	200	208896	20A
NEK6210Z	1/3	CSIR	12.1	C/V	T/T	1129	497	2.9	16.1	F	350	POE 22	11.0	200	208898	20A
NEK6212Z	1/2	CSIR	14.3	C/V	T/T	1314	628	3.5	19.5	F	350	POE 22	11.2	206	208900	20A
NEK6214Z	3/4	CSIR	16.8	C/V	T/T	1486	775	4.8	21.2	F	350	POE 22	11.6	206	207516	20A
NT6215Z	1/2	CSIR	17.4	C/V	T/T	1620	707	3.9	21.0	F	350	POE 22	19.6	220	208906	20A
NT6217Z	3/4	CSIR	20.4	C/V	V/T	1863	806	4.7	25.0	F	750	POE 22	19.8	220	208908	20A
NT6220Z	1	CSIR	22.4	C/V	T/T	2016	862	5.2	28.0	F	750	POE 22	20.2	220	208910	20A
NJ6220Z	1	CSIR	26.1	C/V	V/T	2547	978	5.7	35.0	F	450	POE 22	17.0	251	207705	20A
NJ6220ZX	1	3ph	26.1	C/V	V/T	2547	875	1.6	10.0	F	450	POE 22	17.0	251	208902	20A
NJ6226Z	1-1/4	CSIR	34.4	C/V	V/T	2976	1232	6.0	31.0	F	450	POE 22	17.2	239	207713	20A
NJ6226ZX	1-1/4	3ph	34.4	C/V	V/T	2976	1190	2.3	13.0	F	350	POE 22	20.5	251	208904	20A

Compressor Model	Motor (HP)	Motor Type	Displ. (cc)	Expan. Device	Comp. Conn.	ASHRAE (Watts) Capacity	ASHRAE (Watts) Input	FLC (Amps)	LRA (Amps)	Cooling Type	Lubricant (cc)	Lubricant Type	Weight (kg)	Height (mm)	HRP Code	Sales Cat
R134a LBP																
EMT22HLP	-	RSIR	3.0	C	T/T	75	63	0.4	2.8	S	180	POE 22	7.1	158	207308	20A
EMT36HLP	-	RSIR	4.0	C	T/T	108	85	0.6	3.8	S	180	POE 22	7.5	166	207316	20A
EMT43HLP	-	RSIR	4.9	C	T/T	132	102	0.7	4.7	S	180	POE 22	7.5	166	207405	20A
EMT49HLP	-	RSIR	5.6	C	T/T	151	114	0.8	4.8	S	180	POE 22	7.7	166	208912	20A
EMT60HLP	-	RSIR	6.8	C	T/T	177	151	1.0	6.2	S	180	POE 22	7.7	166	208914	20A
NEK2116Z	1/5	RSIR	7.4	C	T/T	186	153	1.1	10.0	S	350	POE 22	10.1	187	208916	20A
NEK2121Z	1/4	CSIR	9.3	C/V	T/T	252	198	1.4	15.0	F	350	POE 22	11.0	200	208918	20A
NEK2130Z	1/3	CSIR	12.1	C/V	T/T	344	260	2.1	14.3	F	350	POE 22	11.0	206	208920	20A
NEK2140Z	1/2	CSIR	16.8	C/V	T/T	436	340	2.4	16.9	F	350	POE 22	11.6	206	208922	20A

Embraco Compressors



Compressor Model	Motor (HP)	Motor Type	Displ. (cc)	Expan. Device	Comp. Conn.	ASHRAE (Watts) Capacity	ASHRAE (Watts) Input	FLC (Amps)	LRA (Amps)	Cooling Type	Lubricant (cc)	Lubricant Type	Weight (kg)	Height (mm)	HRP Code	Sales Cat
R22 A/C																
NJ7225F	-	PSC	21.7	C	T/T	2899	1143	5.4	30.0	F	750	AB 46	19.3	253	203726	20A
NJ7225F	-	CSR	21.7	C/N	T/T	2899	1143	5.4	30.0	F	750	AB 46	19.3	253	202118	20A
NJ7228F	-	PSC	23.8	C	T/T	3173	1263	5.5	30.0	F	750	AB 46	20.0	253	203742	20A
NJ7228F	-	CSR	23.8	C/N	T/T	3173	1263	5.5	30.0	F	750	AB 46	20.0	253	202126	20A
NJ7231F	-	PSC	26.2	C	T/T	3605	1460	6.8	37.0	F	750	AB 46	20.4	265	203769	20A
NJ7231F	-	CSR	26.2	C/N	T/T	3605	1460	6.8	37.0	F	750	AB 46	20.4	265	203807	20A
NJ7231P	-	3Ph	26.2	C/N	T/T	3485	1473	3.0	18.0	F	750	AB 46	20.1	265	200883	20A
NJ7238E	-	PSC	32.7	C	T/T	4427	1959	9.8	51.0	F	750	AB 46	21.4	277	203777	20A
NJ7238E	-	CSR	32.7	C/N	T/T	4427	1959	9.8	51.0	F	750	AB 46	21.4	277	200891	20A
NJ7240F	-	PSC	34.4	C	T/T	4850	2048	9.6	50.0	F	750	AB 46	22.3	277	203793	20A
NJ7240F	-	CSR	34.4	C/N	T/T	4850	2048	9.6	50.0	F	750	AB 46	22.3	277	200905	20A
NJ7240P	-	3Ph	34.4	C/N	T/T	4850	2018	3.8	22.0	F	750	AB 46	21.4	277	200913	20A

Compressor Model	Motor (HP)	Motor Type	Displ. (cc)	Expan. Device	Comp. Conn.	ASHRAE (Watts) Capacity	ASHRAE (Watts) Input	FLC (Amps)	LRA (Amps)	Cooling Type	Lubricant (cc)	Lubricant Type	Weight (kg)	Height (mm)	HRP Code	Sales Cat
R22 HBP																
NE6181E	1/4	CSIR	7.4	C/N	T/T	825	470	2.9	16.5	F	450	AB 46	10.0	200	201855	20A
NE6210E	1/3	CSIR	8.9	C/N	T/T	927	510	2.9	13.8	F	450	AB 46	10.4	187	201863	20A
NE9213E	1/2	CSR	12.0	C/N	T/T	1441	628	2.9	16.0	F	450	AB 46	11.7	206	208870	20A
NJ7228F	1	CSR	23.8	C/N	V/T	2765	1135	5.2	30.0	F	750	AB 46	20.0	253	208825	20A
NJ9232E	1-1/4	CSR	26.2	C/N	V/T	2800	1265	6.5	42.5	F	750	AB 46	21.5	277	208835	20A
NJ9238E	1-1/2	CSR	32.7	C/N	T/T	3801	1801	8.0	43.0	F	750	AB 46	21.9	277	202225	20A
NJ7240F	1-1/2	CSR	34.4	C/N	V/T	4095	1902	9.1	50.0	F	750	AB 46	22.3	277	208855	20A

Compressor Model	Motor (HP)	Motor Type	Displ. (cc)	Expan. Device	Comp. Conn.	ASHRAE (Watts) Capacity	ASHRAE (Watts) Input	FLC (Amps)	LRA (Amps)	Cooling Type	Lubricant (cc)	Lubricant Type	Weight (kg)	Height (mm)	HRP Code	Sales Cat
R22 LBP																
NE2125E	1/4	CSIR	8.9	C/N	T/T	212	228	1.7	11.0	F	450	AB 46	10.4	187	201014	20A
NE2134E	1/3	CSIR	12.0	C/N	T/T	303	319	2.6	14.8	F	450	AB 46	10.4	187	201251	20A
NJ2190E	1	CSR	27.0	C/N	T/T	840	796	4.1	37.0	F	750	AB 46	21.5	277	202223	20A

Compressor Model	Motor (HP)	Motor Type	Displ. (cc)	Expan. Device	Comp. Conn.	ASHRAE (Watts) Capacity	ASHRAE (Watts) Input	FLC (Amps)	LRA (Amps)	Cooling Type	Lubricant (cc)	Lubricant Type	Weight (kg)	Height (mm)	HRP Code	Sales Cat
R290 HBP																
EMT6144U	1/4	CSIR	4.5	C/N	T/T	616	235	1.3	7.7	S	180	POE 22	7.8	166	208872	20A
EMT6152U	1/4	CSIR	5.2	C/N	T/T	728	279	1.2	8.5	F	180	POE 22	7.8	166	208966	20A
EMT6165U	1/3	CSIR	6.0	C/N	T/T	840	327	2.0	10.4	F	180	POE 22	7.8	166	208968	20A
NEK6181U	1/3	CSIR	7.3	C/N	T/T	949	386	2.4	7.3	F	350	POE 22	10.4	187	208882	20A
NEK6210U	1/2	CSIR	8.8	C/N	T/T	1169	459	2.8	16.1	F	350	POE 22	10.7	200	208970	20A
NEK6213U	1/2	CSIR	12.1	C/N	T/T	1586	692	4.2	19.3	F	350	POE 22	11.6	206	208874	20A
NEK6217U	1/2	CSIR	14.3	C/N	T/T	1820	824	4.9	24.0	F	350	POE 22	11.6	206	208972	20A
NT6217U	1/2	CSR	14.5	C/N	T/T	1786	693	4.0	25.0	F	450	POE 22	16.9	220	209010	20A
NT6220U	3/4	CSR	17.4	C/N	T/T	2250	806	4.3	29.0	F	450	POE 22	17.0	220	208974	20A
NT6222U	1	CSR	20.4	C/N	T/T	2635	953	4.9	30.0	F	450	POE 22	17.0	220	208976	20A

Compressor Model	Motor (HP)	Motor Type	Displ. (cc)	Expan. Device	Comp. Conn.	ASHRAE (Watts) Capacity	ASHRAE (Watts) Input	FLC (Amps)	LRA (Amps)	Cooling Type	Lubricant (cc)	Lubricant Type	Weight (kg)	Height (mm)	HRP Code	Sales Cat
R290 LBP																
EMT2121U	1/3	CSIR	5.6	C/N	T/T	265	182	1.0	7.7	S	180	POE 22	7.8	166	208978	20A
EMT2125U	1/3	CSIR	6.0	C/N	T/T	301	204	1.4	9.8	F	180	POE 22	7.8	166	208980	20A
NEK2117U	1/5	CSIR	4.5	C/N	T/T	188	158	1.2	9.8	S	350	POE 22	10.4	187	208853	20A
NEK2121U	1/4	CSIR	6.2	C/N	T/T	247	207	1.6	12.4	F	350	POE 22	10.4	197	208982	20A
NEK2125U	1/3	CSIR	7.2	C/N	T/T	317	242	1.7	12.4	F	350	POE 22	10.4	187	208861	20A
NEK2134U	1/2	CSIR	10.0	C/N	T/T	449	330	2.0	13.1	F	350	POE 22	11.0	200	208984	20A
NEK2150U	1/2	CSIR	13.5	C/N	T/T	582	444	3.0	19.5	F	350	POE 22	11.6	206	208857	20A
NT2160U	3/4	CSR	17.4	C/N	T/T	703	487	2.5	21.0	F	450	POE 22	17.2	220	208986	20A
NT2170U	1	CSR	20.4	C/N	T/T	831	578	2.9	25.0	F	450	POE 22	17.2	220	208988	20A
NT2180U	1	CSR	22.4	C/N	T/T	935	642	3.2	35.0	F	450	POE 22	18.0	234	208876	20A
NT2210U	1-1/4	CSR	27.8	C/N	T/T	1186	844	4.4	33.0	F	450	POE 22	18.5	234	208990	20A



Embraco Compressors

Compressor Model	Motor (HP)	Motor Type	Displ. (cc)	Expan. Device	Comp. Conn.	ASHRAE (Watts)		FLC (Amps)	LRA (Amps)	Cooling Type	Lubricant		Weight (kg)	Height (mm)	HRP Code	Sales Cat
						Capacity	Input				(cc)	Type				
R404A MBP																
EMT6144GK	1/4	CSIR	4.0	C/V	T/T	679	284	1.6	7.7	F	180	POE 22	7.8	166	208924	20A
EMT6152GK	1/4	CSIR	4.5	C/V	T/T	758	329	1.4	8.5	F	180	POE 22	7.8	166	208926	20A
EMT6165GK	1/3	CSIR	5.2	C/V	T/T	877	394	2.5	10.4	F	180	POE 22	7.8	166	208928	20A
NEK6181GK	1/3	CSIR	7.3	C/V	T/T	1089	515	3.0	12.0	F	350	POE 22	10.4	187	208930	20A
NEK6210GK	1/2	CSIR	8.8	C/V	T/T	1304	628	3.5	16.1	F	350	POE 22	11.0	200	208932	20A
NEK6213GK	1/2	CSIR	12.1	C/V	T/T	1761	952	5.5	19.3	F	350	POE 22	11.6	206	208934	20A
NEK6217GK	3/4	CSR	14.3	C/V	T/T	2075	1010	4.9	21.5	F	350	POE 22	11.6	206	208936	20A
NT6220GK	3/4	CSIR	14.5	C/V	T/T	2119	961	5.8	29.5	F	450	POE 22	17.0	220	208940	20A
NT6222GK	1	CSR	17.4	C/V	T/T	2482	1228	5.5	30.0	F	450	POE 22	17.2	220	208942	20A
NT6224GK	1	CSR	20.4	C/V	T/T	3023	1271	6.0	29.0	F	450	POE 22	17.2	220	208944	20A
NJ9226GK	1	CSR	21.7	C/V	T/T	3249	1325	5.8	27.5	F	750	POE 22	20.8	261	208701	20A
NJ9226GK	1	CSR	21.7	C/V	V/T	3249	1325	5.8	27.5	F	750	POE 22	20.8	261	208820	20A
NJ9226GS	1	CSR	21.7	C/V	T/T	3248	1300	2.4	10.0	F	750	POE 22	19.0	261	208938	20A
NT6226GK	1	CSR	22.4	C/V	T/T	3355	1376	6.6	38.0	F	450	POE 22	17.5	234	208880	20A
NJ9232GK	1-1/4	CSR	26.2	C/V	T/T	4030	1576	7.7	33.7	F	750	POE 22	21.6	277	208728	20A
NJ9232GK	1-1/4	CSR	26.2	C/V	V/T	4030	1576	7.7	33.7	F	750	POE 22	21.6	277	208830	20A
NJ9232GS	1-1/4	3ph	26.2	C/V	T/T	4030	1615	2.9	13.0	F	750	POE 22	22.1	277	208744	20A
NJ9232GS	1-1/4	3ph	26.2	C/V	V/T	4021	1576	2.9	13.0	F	750	POE 22	22.1	277	208840	20A
NJ9238GK	1-1/2	CSR	32.7	C/V	T/T	4620	2216	9.6	43.0	F	750	POE 22	22.1	277	208736	20A
NJ9238GK	1-1/2	CSR	32.7	C/V	V/T	4620	2216	9.6	43.0	F	750	POE 22	22.1	277	208845	20A
NJ9238GS	1-1/2	3ph	32.7	C/V	T/T	4839	1900	4.0	22.0	F	750	POE 22	21.7	277	208752	20A
NJ9238GS	1-1/2	3ph	32.7	C/V	V/T	4839	1900	4.0	22.0	F	750	POE 22	21.7	277	208850	20A

Compressor Model	Motor (HP)	Motor Type	Displ. (cc)	Expan. Device	Comp. Conn.	ASHRAE (Watts)		FLC (Amps)	LRA (Amps)	Cooling Type	Lubricant		Weight (kg)	Height (mm)	HRP Code	Sales Cat
						Capacity	Input				(cc)	Type				
R404A LBP																
EMT2117GK	1/4	CSIR	4.5	C/V	T/T	244	181	1.2	7.7	S	180	POE 22	7.8	166	208946	20A
EMT2121GK	1/3	CSIR	5.2	C/V	T/T	300	214	1.3	8.5	F	180	POE 22	7.8	166	208948	20A
EMT2125GK	1/3	CSIR	6.0	C/V	T/T	351	251	1.6	9.8	F	180	POE 22	7.8	166	208950	20A
NEK2134GK	1/2	CSIR	8.8	C/V	T/T	464	358	2.4	16.1	F	350	POE 22	11.0	200	208952	20A
NEK2150GK	1/2	CSIR	12.1	C/V	T/T	616	497	3.1	19.5	F	350	POE 22	11.6	206	208954	20A
NEK2168GK	3/4	CSIR	13.3	C/V	T/T	688	610	4.1	24.0	F	350	POE 22	11.6	206	208956	20A
NT2168GK	3/4	CSR	14.5	C/V	T/T	642	502	2.4	25.0	F	450	POE 22	17.0	220	208958	20A
NT2178GK	1	CSR	17.4	C/V	T/T	782	601	3.0	26.0	F	450	POE 22	17.0	220	208960	20A
NT2180GK	1	CSR	20.4	C/V	T/T	935	749	3.7	26.5	F	450	POE 22	17.4	220	208962	20A
NT2192GK	1	CSR	22.4	C/V	T/T	1089	742	3.5	35.0	F	450	POE 22	17.5	234	208964	20A
NJ2192GK	1-1/4	CSR	26.1	C/V	T/T	1126	854	4.0	26.0	F	750	POE 22	20.4	261	205870	20A
NJ2192GK	1-1/4	CSR	26.1	C/V	V/T	1126	854	4.0	26.0	F	750	POE 22	20.4	261	207268	20A
NJ2192GS	1-1/4	3ph	26.1	C/V	V/T	1128	913	1.9	13.0	F	750	POE 22	19.7	261	207292	20A
NJ2212GK	1-1/2	CSR	34.4	C/V	V/T	1481	986	5.3	36.0	F	750	POE 22	21.5	277	207276	20A
NJ2212GS	1-1/2	3ph	34.4	C/V	V/T	1481	1139	2.0	13.0	F	750	POE 22	20.4	277	207284	20A

Compressor Model	Motor (HP)	Motor Type	Displ. (cc)	Expan. Device	Comp. Conn.	ASHRAE (Watts)		FLC (Amps)	LRA (Amps)	Cooling Type	Lubricant		Weight (kg)	Height (mm)	HRP Code	Sales Cat
						Capacity	Input				(cc)	Type				
R600a HBP																
EMT30CDP	-	RSIR	4.5	C	T/T	256	101	0.7	3.7	S	180	AB 5	7.2	166	208992	20A
EMT45CDP	-	RSIR	6.8	C	T/T	389	152	0.9	5.8	S	180	AB 5	7.7	166	208994	20A
EMT6144Y	1/5	CSIR	9.0	C/V	T/T	543	219	1.3	7.7	F	180	AB 5	7.8	166	208996	20A
EMT6160Y	1/4	CSIR	11.1	C/V	T/T	653	288	1.7	9.8	F	180	AB 5	7.8	166	208998	20A
NEK6170Y	1/4	CSIR	14.3	C/V	T/T	809	327	2.1	12.4	F	350	AB 5	10.6	189	209002	20A

Compressor Model	Motor (HP)	Motor Type	Displ. (cc)	Expan. Device	Comp. Conn.	ASHRAE (Watts)		FLC (Amps)	LRA (Amps)	Cooling Type	Lubricant		Weight (kg)	Height (mm)	HRP Code	Sales Cat
						Capacity	Input				(cc)	Type				
R600a LBP																
EMY20CLC	-	RSCR	4.0	C	T/T	62	45	0.3	2.4	S	200	AB 5	7.5	168	208841	20A
EMY26CLC	-	RSCR	5.2	C	T/T	82	55	0.4	2.7	S	200	AB 5	7.7	168	208843	20A
EMY32CLC	-	RSCR	6.0	C	T/T	97	61	0.4	2.9	S	200	AB 5	7.7	168	208859	20A
EMY40CLC	-	RSCR	7.2	C	T/T	121	75	0.5	3.9	S	200	AB 5	7.7	168	208847	20A
EMY46CLC	-	RSCR	8.0	C	T/T	135	83	0.6	4.4	S	200	AB 5	7.5	168	208849	20A
EMT56CLP	-	RSCR	9.0	C	T/T	154	119	0.8	5.2	S	200	AB 5	7.5	168	208851	20A

Embraco Compressor Spares



Compressor Model	Motor Type	Overload HRP Code	Sales Cat	Relay HRP Code	Sales Cat	Start Cap HRP Code	Sales Cat	Run Cap HRP Code	Sales Cat
A5125A	RSIR	204129	20A	204684	20A	-	-	-	-
A5128A	RSIR	204366	20A	204692	20A	-	-	-	-
A5132A	RSIR	204374	20A	204706	20A	-	-	-	-
A5144A	RSIR	204382	20A	204897	20A	-	-	-	-
A6170A	CSIR	204404	20A	204646	20A	171719	17A	-	-
B1112Z	RSIR	206512	20A	204722	20A	-	-	-	-
B1116Z	RSIR	206512	20A	203815	20A	-	-	-	-
B1118Z	RSIR	206520	20A	205036	20A	-	-	-	-
B5125A	RSIR	204129	20A	204684	20A	-	-	-	-
B5128A	RSIR	204366	20A	204692	20A	-	-	-	-
B5132A	RSIR	204374	20A	204706	20A	-	-	-	-
B5144A	RSIR	204382	20A	204897	20A	-	-	-	-
B6144A	CSIR	204382	20A	204757	20A	205262	20A	-	-
B6144E	CSIR	204404	20A	204781	20A	203556	20A	-	-
B6144Z	CSIR	204382	20A	204757	20A	205087	20A	-	-
B6152E	CSIR	204404	20A	204781	20A	203556	20A	-	-
B6160A	CSIR	204390	20A	206709	20A	205087	20A	-	-
B6160Z	CSIR	206474	20A	206709	20A	205262	20A	-	-
B6165E	CSIR	204323	20A	204919	20A	203556	20A	-	-
B6170A	CSIR	204404	20A	204646	20A	171719	17A	-	-
B6170Z	CSIR	206431	20A	204646	20A	205087	20A	-	-
B6181E	CSIR	206415	20A	204919	20A	203556	20A	-	-
BP5125A	RSIR	204579	20A	204633	20A	-	-	-	-
BP5128A	RSIR	204625	20A	204633	20A	-	-	-	-
BP5132A	RSIR	206407	20A	204633	20A	-	-	-	-
E2125E	CSIR	204234	20A	204773	20A	203556	20A	-	-
E2125GK	CSIR	206385	20A	204919	20A	203556	20A	-	-
E2134E	CSIR	204420	20A	207101	20A	203556	20A	-	-
E5187A	RSIR	204323	20A	204919	20A	-	-	-	-
E6187A	CSIR	204323	20A	204919	20A	205095	20A	-	-
E6187B	CSIR	204323	20A	204919	20A	205095	20A	-	-
E6187Z	CSIR	204323	20A	204919	20A	205095	20A	-	-
E6210E	CSIR	204323	20A	204919	20A	203556	20A	-	-
E6210GK	CSIR	204618	20A	205003	20A	203556	20A	-	-
E7213E	PSC	206353	20A	-	-	-	-	205184	20A
E7213F	CSR	204455	20A	204943	20A	205176	20A	205184	20A
E7215E	PSC	204463	20A	-	-	-	-	205184	20A
E7215F	CSR	204463	20A	204943	20A	205176	20A	205184	20A
E9213GK	CSR	204619	20A	205004	20A	205258	20A	205184	20A
EMT2117GK	CSIR	209088	20A	209184	20A	209224	20A	-	-
EMT2121GK	CSIR	209068	20A	209188	20A	209224	20A	-	-
EMT2121U	CSIR	209082	20A	209184	20A	209224	20A	-	-
EMT2125GK	CSIR	209084	20A	209186	20A	209228	20A	-	-
EMT2125U	CSIR	209090	20A	209186	20A	209222	20A	-	-
EMT22HLP	RSIR	206388	20A	204633	20A	-	-	-	-



Embraco Compressor Spares

Compressor Model	Motor Type	Overload HRP Code	Sales Cat	Relay HRP Code	Sales Cat	Start Cap HRP Code	Sales Cat	Run Cap HRP Code	Sales Cat
EMT36HLP	RSIR	206388	20A	204633	20A	-	-	-	-
EMT37HDP	RSIR	206387	20A	204633	20A	-	-	-	-
EMT43HLP	RSIR	206387	20A	204633	20A	-	-	-	-
EMT45HDR	CSIR	209076	20A	209150	20A	209214	20A	-	-
EMT49HLP	RSIR	209020	20A	209142	20A	-	-	-	-
EMT50HDP	RSIR	206386	20A	204633	20A	-	-	-	-
EMT60HLP	RSIR	209018	20A	209142	20A	-	-	-	-
EMT6144GK	CSIR	209076	20A	209184	20A	209224	20A	-	-
EMT6144U	CSIR	209094	20A	209184	20A	209224	20A	-	-
EMT6144Z	CSIR	209068	20A	209188	20A	209224	20A	-	-
EMT6152GK	CSIR	209068	20A	209188	20A	209224	20A	-	-
EMT6152U	CSIR	209096	20A	209188	20A	209224	20A	-	-
EMT6160Z	CSIR	209084	20A	209186	20A	209222	20A	-	-
EMT6165GK	CSIR	209084	20A	209178	20A	209222	20A	-	-
EMT6165U	CSIR	209084	20A	209182	20A	209228	20A	-	-
EMT6170Z	CSIR	209086	20A	209178	20A	209222	20A	-	-
H6253A	CSR	-	-	204935	20A	203130	20A	205214	20A
H7246E	CSR	-	-	204935	20A	203130	20A	205214	20A
H7250E	CSR	-	-	204935	20A	203130	20A	205214	20A
H7257E	CSR	-	-	204935	20A	203130	20A	205214	20A
H7265E	CSR	-	-	204935	20A	203130	20A	205214	20A
H7272E	CSR	-	-	204994	20A	205133	20A	205257	20A
H7283E	CSR	-	-	205001	20A	205141	20A	205257	20A
J2190E	CSR	-	-	204870	20A	205260	20A	205249	20A
J2192GK	CSR	-	-	204870	20A	205133	20A	205192	20A
J2212GK	CSR	-	-	204889	20A	205133	20A	205192	20A
J6220A	CSIR	204358	20A	204838	20A	205133	20A	-	-
J6220Z	CSIR	206466	20A	204838	20A	205133	20A	-	-
J6226A	CSR	204447	20A	204854	20A	205141	20A	205206	20A
J6226Z	CSR	204447	20A	204854	20A	205141	20A	205206	20A
J7225E	PSC	204447	20A	-	-	-	-	205184	20A
J7225E	CSR	204447	20A	204943	20A	205176	20A	205184	20A
J7225F	PSC	204447	20A	-	-	-	-	205249	20A
J7225F	CSR	204447	20A	204943	20A	205176	20A	205249	20A
J7228E	PSC	203823	20A	-	-	-	-	205206	20A
J7228E	CSR	203823	20A	204978	20A	203025	20A	205206	20A
J7228F	PSC	204447	20A	-	-	-	-	205257	20A
J7228F	CSR	204447	20A	204943	20A	205176	20A	205257	20A
J7231E	PSC	204536	20A	-	-	-	-	205192	20A
J7231E	CSR	204536	20A	204951	20A	205176	20A	205192	20A
J7231F	PSC	204536	20A	-	-	-	-	205257	20A
J7231F	CSR	204536	20A	204943	20A	205176	20A	205257	20A
J7238E	PSC	204544	20A	-	-	-	-	205264	20A
J7238E	CSR	204544	20A	204951	20A	203025	20A	205257	20A
J7240E	PSC	204552	20A	-	-	-	-	205264	20A
J7240E	CSIR	204552	20A	204978	20A	205176	20A	-	-
J7240F	PSC	204552	20A	-	-	-	-	205257	20A

Embraco Compressor Spares



Compressor Model	Motor Type	Overload HRP Code	Sales Cat	Relay HRP Code	Sales Cat	Start Cap HRP Code	Sales Cat	Run Cap HRP Code	Sales Cat
J7240F	CSR	204552	20A	204986	20A	205176	20A	205257	20A
J9226GK	CSR	204620	20A	205005	20A	205259	20A	205192	20A
J9232E	CSR	206351	20A	204870	20A	205260	20A	205184	20A
J9232GK	CSR	204621	20A	204870	20A	205260	20A	205184	20A
J9238E	CSR	204622	20A	205007	20A	205270	20A	205264	20A
J9238GK	CSR	204622	20A	205007	20A	205259	20A	205257	20A
L7246E	CSR	-	-	204854	20A	205133	20A	205214	20A
L7250E	CSR	-	-	204854	20A	205133	20A	205214	20A
NB1112Z	RSIR	206378	20A	204645	20A	-	-	-	-
NB1116Z	RSIR	205348	20A	204644	20A	-	-	-	-
NB1118Z	RSIR	206357	20A	206346	20A	-	-	-	-
NB2112GK	CSIR	206366	20A	204647	20A	205138	20A	-	-
NB2117GK	CSR	206375	20A	204648	20A	205138	20A	-	-
NB2121GK	CSIR	206361	20A	204654	20A	205137	20A	-	-
NB6144E	CSIR	206356	20A	204651	20A	205137	20A	-	-
NB6144GK	CSIR	206359	20A	204652	20A	203556	20A	-	-
NB6144Z	CSIR	206347	20A	204648	20A	205138	20A	-	-
NB6152E	CSIR	206356	20A	204651	20A	205137	20A	-	-
NB6152GK	CSIR	206359	20A	204651	20A	203556	20A	-	-
NB6165E	CSIR	206355	20A	204654	20A	205137	20A	-	-
NB6165GK	CSIR	206360	20A	204654	20A	203556	20A	-	-
NE1121Z	RSIR	206356	20A	206383	20A	-	-	-	-
NE1130Z	RSIR	206369	20A	206384	20A	-	-	-	-
NE2125E	CSIR	206356	20A	204649	20A	203556	20A	-	-
NE2125GK	CSIR	206372	20A	204654	20A	205137	20A	-	-
NE2134E	CSIR	206373	20A	204653	20A	203556	20A	-	-
NE2134GK	CSIR	206374	20A	204653	20A	205137	20A	-	-
NE6160Z	CSIR	206363	20A	204650	20A	205138	20A	-	-
NE6170A	CSIR	204651	20A	204651	20A	205138	20A	-	-
NE6170Z	CSIR	206371	20A	204651	20A	205138	20A	-	-
NE6181E	CSIR	206358	20A	204654	20A	205137	20A	-	-
NE6181GK	CSIR	206370	20A	204654	20A	203556	20A	-	-
NE6187A	CSIR	204654	20A	204654	20A	205137	20A	-	-
NE6187Z	CSIR	206355	20A	204654	20A	205137	20A	-	-
NE6210E	CSIR	206355	20A	204654	20A	205137	20A	-	-
NE6210GK	CSIR	206360	20A	204654	20A	203556	20A	-	-
NE7213E	PSC	206353	20A	-	-	-	-	205184	20A
NE7213E	CSR	206353	20A	204943	20A	205176	20A	205184	20A
NE7215E	PSC	204463	20A	-	-	-	-	205184	20A
NE7215E	CSR	204463	20A	204943	20A	205176	20A	205184	20A
NE9213E	CSR	206380	20A	204862	20A	205258	20A	205268	20A
NE9213GK	CSR	206377	20A	205004	20A	205258	20A	205266	20A
NEK2116Z	CSIR	209068	20A	209190	20A	209222	20A	-	-
NEK2117U	CSIR	209056	20A	209178	20A	209224	20A	-	-



Embraco Compressor Spares

Compressor Model	Motor Type	Overload HRP Code	Sales Cat	Relay HRP Code	Sales Cat	Start Cap HRP Code	Sales Cat	Run Cap HRP Code	Sales Cat
NEK2121U	CSIR	209052	20A	209164	20A	209224	20A	-	-
NEK2121Z	CSIR	TBA	20A	TBA	20A	TBA	20A	-	-
NEK2125U	CSIR	209058	20A	209180	20A	209222	20A	-	-
NEK2130Z	CSIR	TBA	20A	TBA	20A	TBA	20A	-	-
NEK2134GK	CSIR	209054	20A	209164	20A	209222	20A	-	-
NEK2134U	CSIR	209054	20A	209180	20A	209222	20A	-	-
NEK2140Z	CSIR	209060	20A	209166	20A	209220	20A	-	-
NEK2150GK	CSIR	209050	20A	209168	20A	209220	20A	-	-
NEK2150U	CSIR	209050	20A	209164	20A	209228	20A	-	-
NEK2168GK	CSIR	209066	20A	209162	20A	209226	20A	-	-
NEK6160Z	CSIR	209052	20A	209170	20A	209224	20A	-	-
NEK6170Z	CSIR	209052	20A	209172	20A	209224	20A	-	-
NEK6181GK	CSIR	209070	20A	209176	20A	209224	20A	-	-
NEK6181U	CSIR	209052	20A	209164	20A	209224	20A	-	-
NEK6187Z	CSIR	209054	20A	209164	20A	209222	20A	-	-
NEK6210GK	CSIR	209072	20A	209164	20A	209222	20A	-	-
NEK6210U	CSIR	209054	20A	209164	20A	209222	20A	-	-
NEK6210Z	CSIR	209048	20A	209164	20A	209222	20A	-	-
NEK6212Z	CSIR	209062	20A	209168	20A	209220	20A	-	-
NEK6213GK	CSIR	209064	20A	209174	20A	209222	20A	-	-
NEK6213U	CSIR	209064	20A	209174	20A	209222	20A	-	-
NEK6214Z	CSIR	209080	20A	209168	20A	209220	20A	-	-
NEK6217GK	CSR	209106	20A	209132	20A	209210	20A	209250	20A
NEK6217U	CSIR	TBA	20A	TBA	20A	TBA	20A	-	-
NEK9238GK	CSR	TBA	20A	TBA	20A	TBA	20A	TBA	20A
NJ2190E	CSR	Internal	-	209122	20A	209212	20A	205192	20A
NJ2192GK	CSR	Internal	-	204870	20A	205259	20A	205192	20A
NJ2192GS	CSR	-	-	-	-	-	-	-	-
NJ2212GK	CSR	Internal	-	204889	20A	205259	20A	205192	20A
NJ2212GS	3Ph	-	-	-	-	-	-	-	-
NJ6220Z	CSIR	209024	20A	209158	20A	209202	20A	-	-
NJ6220ZX	3Ph	-	-	-	-	-	-	-	-
NJ6226Z	CSR	209026	20A	209124	20A	209210	20A	209248	20A
NJ6226ZX	3Ph	-	-	-	-	-	-	-	-
NJ7225F	PSC	209034	20A	-	-	-	-	209252	-
NJ7225F	CSR	209034	20A	209118	20A	209204	20A	205192	20A
NJ7228F	PSC	209036	20A	-	-	-	-	209252	-
NJ7228F	CSR	209036	20A	209118	20A	209204	20A	205192	20A
NJ7231F	PSC	209046	20A	-	-	-	-	209252	-
NJ7231F	CSR	209046	20A	209116	20A	209204	20A	205257	20A
NJ7231P	3Ph	-	-	-	-	-	-	-	-
NJ7238E	PSC	209030	-	-	-	-	-	209252	-
NJ7238E	CSR	209030	20A	209128	20A	209204	20A	209254	20A
NJ7238P	3Ph	-	-	-	-	-	-	-	-
NJ7240F	PSC	209044	-	-	-	-	-	209252	-
NJ7240F	CSR	209044	20A	209126	20A	209204	20A	209254	20A
NJ7240P	3Ph	-	-	-	-	-	-	-	-
NJ9226GK	CSR	204620	20A	204862	20A	209208	20A	205192	20A

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Compressor Model	Motor Type	Overload HRP Code	Sales Cat	Relay HRP Code	Sales Cat	Start Cap HRP Code	Sales Cat	Run Cap HRP Code	Sales Cat
NJ9226GS	3Ph	-	-	-	-	-	-	-	-
NJ9232E	CSR	TBA	20A	TBA	20A	TBA	20A	TBA	20A
NJ9232GK	CSR	209028	20A	209120	20A	209208	20A	205125	20A
NJ9232GS	3Ph	-	-	-	-	-	-	-	-
NJ9238E	CSR	TBA	20A	TBA	20A	TBA	20A	TBA	20A
NJ9238GK	CSR	TBA	20A	TBA	20A	TBA	20A	TBA	20A
NJ9238GS	3Ph	-	-	-	-	-	-	-	-
NT2160U	CSR	209112	20A	209134	20A	209200	20A	209258	20A
NT2168GK	CSR	209100	20A	209124	20A	209208	20A	209250	20A
NT2170U	CSR	209098	20A	209136	20A	209200	20A	209258	20A
NT2178GK	CSR	209104	20A	209124	20A	209208	20A	209250	20A
NT2180GK	CSR	209108	20A	209132	20A	209212	20A	209248	20A
NT2180U	CSR	209104	20A	209138	20A	209206	20A	209250	20A
NT2192GK	CSR	209102	20A	209130	20A	209256	20A	209250	20A
NT2210U	CSR	TBA	20A	TBA	20A	TBA	20A	TBA	20A
NT6215Z	CSIR	209074	20A	209154	20A	209218	20A	-	-
NT6217Z	CSIR	209066	20A	209156	20A	209216	20A	-	-
NT6217U	CSIR	209066	20A	209160	20A	209230	20A	-	-
NT6220GK	CSIR	209092	20A	209152	20A	209216	20A	-	-
NT6220U	CSR	209114	20A	209140	20A	209206	20A	209250	20A
NT6220Z	CSIR	209078	20A	209152	20A	209216	20A	-	-
NT6222GK	CSR	209110	20A	209130	20A	209208	20A	209250	20A
NT6222U	CSR	209114	20A	209140	20A	209206	20A	209250	20A
NT6226GK	CSR	209022	20A	209132	20A	209256	20A	205192	20A
T2140E	CSIR	206349	20A	204656	20A	205262	20A	-	-
T2140GK	CSIR	206393	20A	204655	20A	205133	20A	-	-
T2155E	CSR	Internal	-	205009	20A	205141	20A	205266	20A
T2155GK	CSR	Internal	-	204854	20A	205141	20A	205184	20A
T2168E	CSR	Internal	-	205009	20A	205259	20A	205266	20A
T2168GK	CSIR	209040	20A	209146	20A	209198	20A	-	-
T2168GK	CSR	Internal	-	205028	20A	205133	20A	205184	20A
T2178GK	CSIR	209042	20A	209148	20A	209192	20A	-	-
T2178GK	CSR	Internal	-	205028	20A	205133	20A	205125	20A
T2180GK	CSR	Internal	-	204889	20A	205260	20A	205266	20A
T6185A	CSIR	204420	20A	204646	20A	205095	20A	-	-
T6213A	CSIR	204439	20A	204803	20A	203130	20A	-	-
T6213Z	CSIR	209038	20A	209144	20A	209194	20A	-	-
T6213Z	CSIR	204439	20A	204803	20A	203130	20A	-	-
T6215A	CSIR	205338	20A	204803	20A	203580	20A	-	-
T6215Z	CSIR	209040	20A	209144	20A	209196	20A	-	-
T6215Z	CSIR	206458	20A	204803	20A	203580	20A	-	-
T6217E	CSR	Internal	-	205052	20A	205141	20A	205184	20A
T6217GK	CSIR	204628	20A	205011	20A	203556	20A	-	-
T6220E	CSR	Internal	-	204862	20A	205133	20A	205184	20A
T6220GK	CSR	204624	20A	205010	20A	205133	20A	205184	20A
T6222GK	CSR	204626	20A	205010	20A	205262	20A	205192	20A
T7216F	PSC	206423	20A	-	-	-	-	205184	20A



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Compressor Model	Motor Type	Overload HRP Code	Sales Cat	Relay HRP Code	Sales Cat	Start Cap HRP Code	Sales Cat	Run Cap HRP Code	Sales Cat
T6220GK	CSR	204624	20A	205010	20A	205133	20A	205184	20A
T6222GK	CSR	204626	20A	205010	20A	205262	20A	205192	20A
T7216F	PSC	206423	20A	-	-	-	-	205184	20A
T7216F	CSR	206423	20A	204943	20A	205176	20A	205184	20A
T7220E	PSC	204471	20A	-	-	-	-	205192	20A
T7220E	CSR	204471	20A	204943	20A	205176	20A	205192	20A
T7220F	PSC	204498	20A	-	-	-	-	205184	20A
T7220F	CSR	204498	20A	204943	20A	205176	20A	205184	20A
T7223E	PSC	204501	20A	-	-	-	-	205184	20A
T7223E	CSR	204501	20A	204943	20A	205176	20A	205184	20A
T7223F	PSC	204528	20A	-	-	-	-	205184	20A
T7223F	CSR	204528	20A	204943	20A	205176	20A	205184	20A



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- Supports professional development through assessment and certification.
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- Our classes are delivered by our highly qualified and experienced trainers in a classroom setting.

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- Module 8 - Installing MHI R410A onto existing R22 pipelines
- Module 9 - Mente PC KX & KXR System Monitoring
- Module 10 - Commissioning KX & KXR Systems
- Module 11 - Installation & Troubleshooting of Split Systems
- Module 12 - Intensive Troubleshooting & Diagnostics (3hr)

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- J14 2079 CITB F-Gas (2 day)

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 - 2399-32 - Level 3 Installation & Maintenance of Heat Pumps
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- Basic Refrigeration (5 day)
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