



Fluids: (R134a)

Model	Power HP	Motor	Expansion	Cooling power [W]				Cubic capacity cm <sup>3</sup>	H mm	connections		Note
				Te=+5°C	Te=0°C	Te=-5°C	Te=-10°C			suction	discharge	
EMT37HDP	1/8	RSIR	C	360	300	197	155	3,40	158	6,10	4,98	2
EMT45HDR	1/8	CSIR	C/V	426	349	234	189	3,97	166	6,10	4,98	
EMY3115Z	1/6	RSIR	C	476	396	261	207	4,50	166	6,10	4,98	2
EMT6144Z	1/5	CSIR	C/V	582	482	318	254	5,20	166	6,10	4,98	
EMT6160Z	1/4	CSIR	C/V	737	615	412	320	6,76	166	6,10	4,98	
EMT6170Z	1/4	CSIR	C/V	804	675	455	364	7,69	166	6,10	4,98	
NEK6160Z	1/4	CSIR	C/V	720	586	371	290	7,28	187	8,10	6,10	2
NEK6170Z	1/4	CSIR	C/V	833	689	453	360	8,40	187	8,10	6,10	
NEK6170Z	1/4	CSIR	C/V	844	650	384	313	8,40	200	8,10	6,10	2
NEK6187Z	1/3	CSIR	C/V	965	793	511	402	10,0	200	8,10	6,10	
NEU6187Z	1/3	CSIR	C/V	1033	855	560	442	10,0	187	8,10	6,10	1
NEK6210Z	1/3	CSIR	C/V	1127	942	619	480	12,12	200	8,10	6,10	
NEK6210Z	1/3	CSIR	C/V	1128	891	554	454	12,12	206	8,10	6,10	2
NEK6212Z	1/2	CSIR	C/V	1308	1081	708	562	14,30	206	8,10	6,10	
NEK6212Z	1/2	CSR	C/V	1291	1076	712	565	14,30	206	8,10	6,10	2
NEU6212Z	1/2	CSIR	C/V	1437	1188	767	595	14,30	200	8,10	6,10	
NEU6212Z	1/2	CSR	C/V	1600	1320	863	686	14,30	200	8,10	6,10	
NEK6214Z	1/2	CSIR	C/V	1473	1215	814	640	16,80	206	8,10	6,10	
NEU6214Z	1/2	CSIR	C/V	1640	1367	909	724	16,80	206	8,10	6,10	
NT6215Z	1/2	CSIR	C/V	1582	1282	829	661	17,40	220	9,60	6,42	2
NT6217Z	3/4	CSIR	C/V	1800	1473	961	764	20,4	220	9,60	6,42	2
NT6220Z	3/4	CSIR	C/V	2260	1826	1147	875	22,40	220	9,60	6,42	2
NJ6220Z	3/4	CSIR	C/V	1915	1586	1060	852	26,20	265	9,60	6,42	
NJ6220ZX	3/4	TRIPHASE	C/V	2534	2096	1326	993	26,20	265	9,60	6,42	
NJ6226Z	1	CSR	C/V	2260	1826	1147	875	34,37	253	9,60	6,42	
NJ6226ZX	1	TRIPHASE	C/V	2950	2457	1589	1214	34,37	253	9,60	6,42	

1) 200-240V/50Hz & 230v/60Hz  
 2) 50/60 Hz

Tc = Condensation Temperature 55°C  
 Ta = Ambient Temperature, gas 35°C  
 Liquid undercooling 8,3 K  
 C = capillary tube  
 V = Thermostatic expansion valve



Fluids: (R404A/R507/R452A)

Model	Power HP	Motor	Expansion	Cooling power [W]				Cubic capacity cm <sup>3</sup>	H mm	connections		Note
				Te=+5°C	Te=0°C	Te=-5°C	Te=-10°C			suction	discharge	
EMT6144GK	1/5	CSIR	C/V	535	448	370	303	3,97	166	6,10	4,98	
EMT6152GK	1/4	CSIR	C/V	592	497	413	340	4,5	166	6,10	4,98	
EMT6165GK	1/3	CSIR	C/V	682	570	472	385	5,2	166	6,10	4,98	
NEK6165GK	1/3	CSIR	C/V	759	639	533	443	6,20	187	8,10	6,10	
NEK6181GK	1/3	CSIR	C/V	853	711	587	505	7,28	187	8,10	6,10	
NEK6210GK	1/2	CSIR	C/V	1021	849	698	571	8,78	200	8,10	6,10	
NEU6212GK	1/2	CSIR	C/V	1134	952	788	643	8,8	200	8,10	6,10	
NEK6213GK	1/2	CSIR	C/V	1366	1150	958	788	12,12	206	8,10	6,10	
NEU6215GK	3/4	CSIR	C/V	1510	1281	1072	884	12,1	206	8,10	6,10	
NEU6215GK	3/4	CSIR	C/V	1566	1318	1098	904	12,1	206	8,10	6,10	
NEK6217GK	3/4	CSR	C/V	1638	1386	1157	955	14,30	206	8,10	6,10	
NT6220GK	3/4	CSIR	C/V	1589	1307	1061	852	14,50	220	9,60	6,42	1
NT6220GK	3/4	CSR	C/V	1574	1305	1067	861	14,50	220	9,60	6,42	1
NT6222GK	3/4	CSIR	C/V	1850	1520	1233	995	17,40	220	9,60	6,42	1
NT6222GK	3/4	CSR	C/V	1866	1551	1276	1308	17,40	220	9,60	6,42	1
NT6224GK	1	CSR	C/V	2258	1579	1540	1244	20,44	234	9,60	6,42	
NT6226GK	1	CSR	C/V	2518	2091	1724	1412	22,40	234	9,60	6,42	
NTU6234GKV	1.1/4	CSR	C/V	2847	2425	2022	1655	23,74	253	12,77	9,60	
NTU6238GKV	1.1/2	CSR	C/V	3186	2691	2233	1826	26,21	253	12,77	9,60	
NTU6240GKV	1.1/2	CSR	C/V	3372	2837	2358	1940	27,80	253	12,77	9,60	
NJ9226GK	1	CSR	C/V	2340	1944	1581	1255	21,70	265	9,60	6,42	
NJ9226GS	1	TRIPHASE	C/V	2389	1980	1609	1278	21,70	265	9,60	6,42	
NJ9232GK	1,2	CSR	C/V	2771	2271	1817	1414	26,20	277	9,60	6,42	
NJ9232GS	1,2	TRIPHASE	C/V	2853	2357	1911	1513	26,20	277	9,60	6,42	
NJ9238GK	1.1/2	CSR	C/V	3347	2804	2323	1895	32,70	277	9,60	6,42	
NJ9238GS	1.1/2	TRIPHASE	C/V	3435	2863	2345	1883	32,70	277	9,60	6,42	
1.	200/230-1-50											

Tc = Condensation Temperature 55°C  
 Ta = Ambient Temperature, gas 35°C  
 Liquid undercooling 8,3 K  
 C = capillary tube  
 V = Thermostatic expansion valve



Fluids: (R404A/R507/R452A)												
Model	Power	Motor	Expansion	Cooling power [W]				Cubic capacity	H	connections		Note
				Te=+5°C	Te=0°C	Te=-5°C	Te=-10°C			cm³	mm	
EMT2117GK	1/4	CSIR	C/V	264	211	166	127	4,5	166	6,10	4,98	
EMT2121GK	1/3	CSIR	C/V	327	264	212	168	5,2	166	6,10	4,98	
EMT2125GK	1/3	CSIR	C/V	375	303	242	190	5,96	166	6,10	4,98	
EMT2130GK	1/2	CSIR	C/V	407	330	263	205	6,76	171	6,10	-	
NEK2121GK	1/3	CSIR	C/V	303	241	188	143	5,45	187	8,10	6,10	
NEK2125GK	1/3	CSIR	C/V	354	283	221	169	6,20	187	8,10	6,10	
NEK2130GK	1/2	CSIR	C/V	426	341	267	203	7,4	200	8,10	6,10	
NEK2134GK	1/2	CSIR	C/V	501	401	313	239	8,78	200	8,10	6,10	
NEK2150GK	3/4	CSIR	C/V	657	529	419	326	12,12	206	8,10	6,10	
NEU2155GK	3/4	CSIR	C/V	713	546	477	413	12,1	206	8,10	6,10	
NEK2168GK	3/4	CSIR	C/V	743	596	468	358	14,3	206	8,10	6,10	
NT2168GK	3/4	CSR	C/V	685	542	422	319	14,5	220	9,60	6,42	50/60 Hz
NEU2178GK	1	CSR	C/V	947	765	605	468	16,8	206	8,10	6,10	
NT2178GK	3/4	CSIR	C/V	834	663	513	385	17,4	220	9,60	6,42	50/60 Hz
NT2178GK	3/4	CSR	C/V	854	674	520	392	17,4	220	9,60	6,42	50/60 Hz
NT2180GK	1	CSIR	C/V	958	767	601	461	20,4	234	9,60	6,42	
NT2180GK	1	CSR	C/V	1007	814	640	483	20,4	234	9,60	6,42	
NT2192GK	1	CSIR	C/V	1074	860	675	518	22,4	234	9,60	6,42	
NT2192GK	1/1	CSR	C/V	1083	867	681	522	22,4	234	9,60	6,42	
NT2212GK	1 1/4	CSR	C/V	1405	1127	888	688	27,8	250	9,60	6,42	
NJ2192GJ	1 1/4	CSR	C/V	1179	938	722	530	26,1	265	9,60	6,42	
NJ2192GS	1 1/4	TRIPHASE	C/V	1198	939	718	529	26,11	265	9,60	6,42	
NJ2212GK	1 1/2	CSR	C/V	1578	1262	978	727	34,37	277	9,60	6,42	
NJ2212GJ	1 1/4	CSR	C/V	1578	1262	978	727	34,4	277	9,60	6,42	
NJ2212GS	1 1/2	TRIPHASE	C/V	1577	1236	935	668	34,37	277	9,60	6,42	

Tc = Condensation Temperature 55°C  
 Ta = Ambient Temperature, gas 35°C  
 Liquid undercooling 8,3 K  
 C = capillary tube  
 V = Thermostatic expansion valve



Fluids: (R290) MBP 220/240-1-50

Model	Power	Motor	Expansion	Cooling power [W]				Cubic capacity	H	connections		Note
				Te=+5°C	Te=0°C	Te=-5°C	Te=-10°C			cm <sup>3</sup>	mm	
EMT6144U	1/5	CSIR	C/V	508	423	354	293	4,5	166	6,10	4,98	
EMT6152U	1/4	CSIR	C/V	612	514	432	362	5,2	166	6,10	4,98	
EMT6165U	1/4	CSIR	C/V	700	590	495	415	6,0	166	6,10	4,98	
NEK6210U	1/3	CSIR	C/V	969	811	670	549	8,78	200	8,10	6,10	
NEU6210U	1/3	CSIR	C/V	1025	860	713	583	8,78	200	8,10	6,10	
NEU6214U	1/2	CSIR	C/V	1388	1167	969	796	12,1	200	8,10	6,10	
NEK6271U	3/4	CSIR	C/V	1508	1271	1060	875	14,30	206	8,10	6,10	
NEU6271U	3/4	CSIR	C/V	1592	1346	1125	929	14,30	206	8,10	6,10	
NT6220U	3/4	CSR	C/V	1806	1492	1215	976	17,4	220	9,60	6,42	
NT6222U	1	CSR	C/V	2174	1803	1471	1177	20,4	220	9,60	6,42	
NT6224U	1	CSR	C/V	2336	1938	1583	1274	22,4	220,0	9,60	6,42	

Tc = Condensation Temperature 55°C

Ta = Ambient Temperature, gas 35°C

Liquid undercooling 8,3 K

C = capillary tube

V = Thermostatic expansion valve



Fluids: (R290) LBP 220/240-1-50

Model	Power HP	Motor	Expansion	Cooling power [W]				Cubic capacity cm <sup>3</sup>	H mm	connections		Note
				Te=+5°C	Te=0°C	Te=-5°C	Te=-10°C			suction	discharge	
NEK2150U	1/2	CSIR	C/V	683	550	435	339	13,5	206	8,10	6,10	
NEU2155U	3/4	CSIR	C/V	737	605	487	384	13,5	206	8,10	6,10	
NEK2160U	3/4	CSR	C/V	848	688	547	428	16,8	206	8,10	6,10	
NEU2168U	3/4	CSR	C/V	917	738	584	455	16,8	206	8,10	6,10	
NT2170U	3/4	CSIR	C/V	955	770	608	470	20,4	220	9,60	6,42	
NT2170U	3/4	CSR	C/V	981	788	620	476	20,4	220	9,60	6,42	
NT2180U	1	CSIR	C/V	1077	874	693	536	22,4	234	9,60	6,42	
NT2180U	1	CSR	C/V	1101	886	697	536	22,4	234	9,60	6,42	
NT2210U	1.1/4	CSR	C/V	1374	1108	875	677	27,8	234	9,60	6,42	

Tc = Condensation Temperature 55°C

Ta = Ambient Temperature, gas 35°C

Liquid undercooling 8,3 K

C = capillary tube

V = Thermostatic expansion valve