



REFRIGERANT	APPLICATION	FREQUENCY
R 407C	AC	50Hz

MODEL	Displacement in ³	Voltage / Frequency	Motor Type	LRA A	Lubricant		Weight lb	Max. Height A in
					Charge oz ³	Type		
NE7213GF	0.73	220-240V 50Hz 1~	PSC	13.0	12.0	POE 22	25.6	8.6
NE7215GF	0.81	220-240V 50Hz 1~	PSC	19.0	12.0	POE 22	26.2	8.6
T7220GF	1.06	220-240V 50Hz	PSC	26.0	20.0	POE 22	33.1	8.7
T7223GF	1.24	220-240V 50Hz 1~	PSC	30.0	20.0	POE 22	34.0	8.7
NJ7225GF	1.32	220-240V 50Hz 1~	PSC	30.0	26.0	POE 22	42.5	10.0
NJ7228GF	1.45	220-240V 50Hz 1~	PSC	30.0	26.0	POE 22	44.1	10.0
NJ7231GF	1.60	220-240V 50Hz 1~	PSC	37.0	26.0	POE 22	45.0	10.4
NJ7231GP	1.60	380-420V 50Hz / 440-480V 60Hz 3~	3PHASE	18.0	26.0	POE 22	44.3	10.4
NJ7240GF	2.10	220-240V 50Hz 1~	PSC	50.0	26.0	POE 22	49.2	10.9
NJ7240GP	2.10	380-420V 50Hz / 440-480V 60Hz 3~	3PHASE	22.0	26.0	POE 22	47.2	10.9

Note: Please check Test Conditions on page 30.

REFRIGERANT	APPLICATION	FREQUENCY
R 600a	LBP	50Hz

MODEL	Displacement in ³	Voltage / Frequency	Motor Type	LRA A	Lubricant		Weight lb	Max. Height A in
					Charge oz ³	Type		
NBM1114Y	0.61	220-240V 50Hz 1~	RSIR-RSCR	6.3	12.0	MO 15	22.3	7.4
NBM1116Y	0.75	220-240V 50Hz 1~	RSIR-RSCR	7.1	12.0	MO 15	23.6	7.9
NBM1118Y	0.87	220-240V 50Hz 1~	RSIR-RSCR	8.1	12.0	MO 15	23.6	7.9

Note: Please check Test Conditions on page 30.

REFRIGERANT	APPLICATION	FREQUENCY
R 600a	HBP	50Hz

MODEL	Displacement in ³	Voltage / Frequency	Motor Type	LRA A	Lubricant		Weight lb	Max. Height A in
					Charge oz ³	Type		
EMT30CDP	0.27	220-240V 50Hz 1~	RSIR	3.7	6.2	MO 7	15.7	6.2
EMT45CDP	0.41	220-240V 50Hz 1~	RSIR	5.8	6.2	MO 7	16.5	6.5
NEK6144Y	0.61	220-240V 50Hz 1~	CSIR	12.4	12.0	MO 32	22.9	7.4
NEK6160Y	0.74	220-240V 50Hz 1~	CSIR	12.4	12.0	MO 32	22.9	7.4
NEK6170Y	0.87	220-240V 50Hz 1~	CSIR	12.4	12.0	MO 32	22.9	7.4

Note: Please check Test Conditions on page 30.

FREQUENCY		APPLICATION		REFRIGERANT	
50Hz		AC		R 407C	

Cooling Capacity / Evaporating Temperature °F										Drawings		MODEL
Subcooled Conditions										External View	Wiring Diagram	
Rated Point 45°F				50	55	60	35	40				
35	40	Cooling	W. Input						Current	EER		
Btu/h	Btu/h	Btu/h	W	A	Btu/Wh	Btu/h	Btu/h	Btu/h	ref.	ref.		
4384	4917	5484	664	3.20	8.26	6088	6740	7320	DWG07	SM07	NE7213GF	
4754	5362	6013	726	3.60	8.29	6709	7468	8142	DWG07	SM07	NE7215GF	
6142	6913	7747	982	5.00	7.88	8610	9551	10387	DWG12	SM11	T7220GF	
7201	8105	9078	1151	5.90	7.88	10095	11198	12179	DWG12	SM11	T7223GF	
7886	8856	9887	1200	6.00	8.22	10975	12149	13192	DWG14	SM15	NJ7225GF	
8648	9711	10842	1316	6.60	8.22	12040	13325	14468	DWG14	SM15	NJ7228GF	
9520	10690	11934	1448	7.30	8.26	13255	14669	15927	DWG14	SM15	NJ7231GF	
9520	10690	11934	1398	2.70	8.53	13255	14669	15927	DWG14	SM18	NJ7231GP	
12490	14026	15654	1900	9.60	8.22	17388	19244	20894	DWG14	SM15	NJ7240GF	
12490	14026	15654	1833	3.40	8.53	17388	19244	20894	DWG14	SM18	NJ7240GP	

FREQUENCY		APPLICATION		REFRIGERANT	
50Hz		LBP		R 600a	

Cooling Capacity / Evaporating Temperature °F										Drawings		MODEL		
Subcooled Conditions										External View	Wiring Diagram			
Rated Point -10°F				-5	0	5	10	-30	-25				-20	-15
Cooling	W. Input	Current	EER											
Btu/h	W	A	Btu/Wh	Btu/h	Btu/h	Btu/h	Btu/h	Btu/h	Btu/h	Btu/h	Btu/h	ref.	ref.	
251	307	371	443	522	118	0.80	4.44	609	703	805	915	DWG02	SM00	NBM1114Y
391	438	497	568	652	143	1.00	4.57	747	854	973	1104	DWG02	SM00	NBM1116Y
441	499	571	655	754	162	1.10	4.68	864	988	1126	1276	DWG02	SM00	NBM1118Y

FREQUENCY		APPLICATION		REFRIGERANT	
50Hz		HBP		R 600a	

Cooling Capacity / Evaporating Temperature °F										Drawings		MODEL			
Subcooled Conditions										External View	Wiring Diagram				
Rated Point 45°F				50	5	10	15	20	25				30	35	40
Cooling	W. Input	Current	EER												
Btu/h	W	A	Btu/Wh	Btu/h	Btu/h	Btu/h	Btu/h	Btu/h	Btu/h	Btu/h	Btu/h	Btu/h	Btu/h	ref.	ref.
370	413	463	519	581	649	723	803	874	101	0.66	8.60	990	DWG01	SM00	EMT30CDP
540	599	669	751	843	946	1061	1187	1331	152	0.92	8.74	1467	DWG01	SM00	EMT45CDP
677	787	908	1041	1185	1341	1508	1687	1877	229	1.74	8.19	2078	DWG03	SM05	NEK6144Y
889	1012	1151	1306	1476	1662	1863	2080	2314	268	1.84	8.63	2560	DWG03	SM05	NEK6160Y
1062	1215	1385	1572	1776	1996	2233	2487	2757	327	2.06	8.43	3044	DWG03	SM05	NEK6170Y