

COOLING SOLUTIONS

R 134a
R 22
R 404A / R 507
R 407C
R 600a
R 290

Hermetic Compressors

BP
NB
NE
T
J/NJ



 **Embraco** aspera

General Data and Performance
Page
50 Hz

R 134a	LBP	02
R 134a	HBP	02
R 22	LBP	04
R 22	HBP	06
R 22	M/HBP	06
R 22	AC	08
R 404A / R 507	LBP	10
R 404A / R 507	MBP	10
R 407C	AC	12
R 600a	LBP	14
R 600a	HBP	14
R 290	LBP	14

60 Hz

R 134a	LBP	16
R 134a	HBP	16
R 22	LBP	18
R 22	HBP	20
R 22	M/HBP	20
R 22	AC	20
R 404A / R 507	LBP	22
R 404A / R 507	MBP	24
R 407C	AC	26
R 600a	LBP	26

External Views
28
Wiring Diagrams
30
Nomenclature
35
Motor Type

Type	Description
RSIR	Resistive Start Inductive Run
RSCR	Resistive Start Capacitive Run
CSIR	Capacitive Start Inductive Run
CSR	Capacitive Start and Run
PSC	Permanent Split Capacitor
THREE PHASE	Star Connection

Cooling Types

Type	Description
S	(Static cooling) - the compressor doesn't need forced cooling, but it must be installed in order to guarantee natural air circulation by convection, to avoid overheating.
F	(Fan cooling) - the compressor needs forced cooling by the use of a motor fan.
OC	(Oil Cooling) - coil positioned in the lower internal part of the housing, immersed in the lubricant, where the gas coming from the first part of the heat exchanger circuit cools the lubricant.

Conversion

1 watt	3.41 Btu/h
1 watt	0.86 kcal/h
1 kcal/h	3.97 Btu/h

Expansion Devices

Type	Description
C	Capillary
V	Expansion valve

Test Conditions

Temperature	Subcooled Liquid Conditions					
	LBP		MBP-HBP		AC	
	[°C]	[°F]	[°C]	[°F]	[°C]	[°F]
Evaporating	-23.3	-10.0	7.2	45.0	7.2	45.0
Condensing	54.4	130.0	54.4	130.0	54.4	130.0
Gas & Ambient	32.2	90.0	35.0	95.0	35.0	95.0
Liquid	32.2	90.0	—	—	—	—
Liquid Subcooling	—	—	8.3	15.0	8.3	15.0

Lubricant Used

Code	Type
AB	alkylbenzene
MO	mineral
POE	polyolester

Warning

All data is subject to change without notice. EMBRACO can accept no responsibility for possible errors contained in catalogues, brochures, technical bulletins and other printed material.

REFRIGERANT	APPLICATION		FREQUENCY		FREQUENCY		APPLICATION	REFRIGERANT
R 134a	LBP		50 Hz		50 Hz		LBP	R 134a

MODEL	Displacement		B.O.M.	Voltage / Frequency	Motor Type	LRA	Exp. Device	Lubricant		Weight		Max. Height A		Cooling Type		Condensing Temperature	Cooling Capacity / Evaporating Temperature [°C]												Drawings		MODEL	
																	Subcooled conditions [W]															
	[cm³]	[in³]									[A]	Charge [cm³]	[oz²]			Type	[kg]	[lb]	[mm]	[in]		[°C]	-30	-25	Cooling [W] [kcal/h]		Rated Point -23.3°C		EER			-20
																		[W]	[kcal/h]	W. input [W]	Current [A]	[W/W]	[kcal/h/W]					ref.	ref.			
NB1112Z	6,26	0,38	293FA	220-240 V 50 Hz 1~	RSIR	8,3	C	350	12	POE 22	9,5	20,9	177,0	7,0	S		54,4 45	102	125 138	139	120	127	0,9	1,09	0,94	168 183	220 237	279 300	347 372	DWG02	SM00	NB1112Z
NB2112Z	6,26	0,38	293IA	220-240 V 50 Hz 1~	CSIR	6,3	C/V	350	12	POE 22	9,5	20,9	177,0	7,0	S		54,4 45	102	126 138	139	120	127	0,9	1,09	0,94	169 184	220 238	280 301	348 373	DWG02	SM05	NB2112Z
NB1115Z	7,40	0,45	291FK	200-220 V 50 Hz 1~ / 230 V 60 Hz 1~	RSIR	13,7	C	350	12	POE 22	10,0	22,0	187,0	7,4	S		54,4 45	124	151 169	169	145	147	1,1	1,15	0,99	207 226	273 295	351 375	441 467	DWG02	SM00	NB1115Z
NB1116Z	8,40	0,51	294SA	220-240 V 50 Hz 1~	RSIR	9,5	C	350	12	POE 22	9,8	21,6	187,0	7,4	S		54,4 45	135	165 181	182	157	164	1,2	1,11	0,95	219 238	284 305	360 383	447 470	DWG02	SM00	NB1116Z
NB2116Z	8,40	0,51	294TA	220-240 V 50 Hz 1~	CSIR	8,8	C/V	350	12	POE 22	9,8	21,6	187,0	7,4	S		54,4 45	134	157 179	174	150	169	1,1	1,03	0,89	212 234	277 301	353 379	440 469	DWG02	SM05	NB2116Z
NB1117Z	8,40	0,51	294RN	200-240 V 50 Hz 1~ / 230 V 60 Hz 1~	RSIR	13,1	C	350	12	POE 22	10,3	22,7	187,0	7,4	S		54,4 45	134	183 179	174	150	166	1,3	1,05	0,90	247 234	326 301	418 379	523 469	DWG02	SM00	NB1117Z
NB3117Z	8,40	0,51	295AN	200-240 V 50 Hz~ / 230 V 60 Hz 1~	RSIR	13,0	C	350	12	POE 22	10,4	22,9	200,0	7,9	OC		54,4 45	129	157 174	174	150	156	1,2	1,12	0,96	212 230	277 298	353 377	440 468	DWG05	SM03	NB3117Z
NB1118Z	8,07	0,49	292CK	200-220 V 50 Hz 1~ / 230 V 60 Hz 1~	RSIR	13,2	C	350	12	POE 22	10,8	23,8	200,0	7,9	S		54,4 45	146	179 197	200	172	166	1,2	1,20	1,03	243 261	318 337	404 427	501 530	DWG02	SM00	NB1118Z
NB1118Z	8,07	0,49	294UA	220-240 V 50 Hz 1~	RSIR	11,0	C	350	12	POE 22	10,3	22,7	187,0	7,4	S		54,4 45	111	124 147	178	153	162	0,9	1,23	1,06	199 214	244 262	321 341	411 434	DWG02	SM05	NB1118Z
NB2118Z	8,07	0,49	294VA	220-240 V 50 Hz 1~	CSIR	9,3	C/V	350	12	POE 22	10,4	22,9	187,0	7,4	S		54,4 45	111	124 147	178	153	162	0,9	1,23	1,06	199 214	244 262	321 341	411 434	DWG02	SM05	NB2118Z
NB1119Z	8,07	0,49	295BN	200-240 V 50 Hz 1~ / 230 V 60 Hz 1~	RSIR	14,4	C	350	12	POE 22	11,0	24,3	200,0	7,9	S		54,4 45	146	179 197	200	172	166	1,2	1,20	1,03	243 261	318 337	404 427	501 530	DWG02	SM00	NB1119Z
NB3119Z	8,07	0,49	295BN	200-240 V 50 Hz 1~ / 230 V 60 Hz 1~	RSIR	11,5	C	350	12	POE 22	10,4	22,9	200,0	7,9	OC		54,4 45	146	179 197	200	172	160	1,3	1,25	1,08	243 261	318 337	404 427	501 530	DWG05	SM03	NB3119Z
NE1121Z	9,27	0,57	262AA	220-240 V 50 Hz 1~	RSIR	14,8	C	350	12	POE 22	11,0	24,3	200,0	7,9	F		54,4 45	184	229 245	252	217	198	1,5	1,27	1,09	303 322	393 412	497 518	618 640	DWG03	SM03	NE1121Z
NE1121Z	9,27	0,57	262AK	200-220 V 50 Hz 1~ / 230 V 60 Hz 1~	RSIR	22,2	C	350	12	POE 22	11,0	24,3	200,0	7,9	F		54,4 45	184	229 245	252	217	198	1,5	1,27	1,09	303 322	393 412	497 518	618 640	DWG03	SM03	NE1121Z
NE2121Z	9,27	0,57	262BA	220-240 V 50 Hz 1~	CSIR	12,6	C/V	350	12	POE 22	11,0	24,3	200,0	7,9	F		54,4 45	182	226 242	250	215	204	1,4	1,22	1,05	301 319	391 411	496 519	618 640	DWG03	SM05	NE2121Z
NE2121Z	9,27	0,57	263BK	200-220 V 50 Hz / 230 60 Hz	CSIR	15,0	C/V	350	12	POE 22	11,0	24,3	200,0	7,9	F		54,4 45	184	229 245	252	217	198	1,4	1,27	1,09	303 322	393 412	497 518	618 640	DWG03	SM05	NE2121Z
NE1130Z	12,12	0,74	262CA	220-240 V 50 Hz 1~	RSIR	16,3	C	350	12	POE 22	11,0	24,3	200,0	7,9	F		54,4 45	235	293 313	322	277	245	1,5	1,32	1,14	385 408	495 520	623 650	772 800	DWG03	SM03	NE1130Z
NE1130Z	12,12	0,74	263IK	200-220 V 50 Hz / 230 V 60 Hz	RSIR	22,0	C	350	12	POE 22	11,0	24,3	200,0	7,9	F		54,4 45	235	293 313	322	277	245	1,5	1,32	1,14	385 408	495 520	623 650	772 800	DWG03	SM03	NE1130Z
NE2130Z	12,12	0,74	262DA	220-240 V 50 Hz 1~	CSIR	13,2	C/V	350	12	POE 22	11,0	24,3	200,0	7,9	F		54,4 45	254	313 332	344	296	260	2,1	1,32	1,14	409 430	525 547	660 684	817 843	DWG03	SM05	NE2130Z
NE2130Z	12,12	0,74	263DK	200-220 V 50 Hz 1~ / 230 V 60 Hz 1~	CSIR	14,3	C/V	350	12	POE 22	11,6	25,6	200,0	7,9	F		54,4 45	228	283 299	314	270	260	2,1	1,21	1,04	375 388	482 495	604 620	742 763	DWG03	SM05	NE2130Z
NE2134Z	14,30	0,87	263CA	220-240 V 50 Hz	CSIR	17,0	C/V	350	12	POE 22	11,5	25,4	206,0	8,1	F		54,4 45	263	324 345	356	306	291	2,3	1,22	1,05	438 453	556 585	706 741	880 921	DWG03	SM05	NE2134Z
T2134Z	19,04	1,16	203NV	230 V 50 Hz 1~	CSIR	13,0	C/V	580	20	POE 22	13,9	30,6	201,0	7,9	F		54,4 45	308	357 389	396	341	367	2,8	1,08	0,93	482 512	639 678	830 887	1055 1139	DWG08	SM09	T2134Z
T2140Z	22,40	1,37	207HA	220-240 V 50 Hz 1~	CSIR	20,0	C/V	580	20	POE 22	14,0	30,9	221,0	8,7	F		54,4 45	327	389 434	438	377	367	2,5	1,19	1,02	547 591	746 799	986 1057	1266 1364	DWG08	SM08	T2140Z
T2140Z	22,40	1,37	207HK	200-220 V 50 Hz / 230 60 Hz	CSIR	22,5	C/V	580	20	POE 22	14,9	32,8	221,0	8,7	F		54,4 45	327	389 434	438	377	367	2,5	1,19	1,02	547 591	746 799	986 1057	1266 1364	DWG08	SM08	T2140Z
J2152Z	27,12	1,65	164LA	220-240 V 50 Hz 1~	CSIR	24,0	C/V	890	31	POE 22	20,0	44,1	265,0	10,4	F		54,4 45	360	521 551	602	518	438	2,9	1,37	1,18	768 777	1045 1039	1351 1335	1687 1666	DWG13	SM14	J2152Z
NJ2152Z	27,12	1,65	144LA	220-240 V 50 Hz 1~	CSIR	24,0	C/V	890	31	POE 22	20,0	44,1	265,0	10,4	F		54,4 45	360	521 551	602	518	438	2,9	1,37	1,18	768 777	1045 1039	1351 1335	1687 1666	DWG14	SM14	NJ2152Z

Note: Please check Test Conditions on page 1.

REFRIGERANT	APPLICATION		FREQUENCY		FREQUENCY		APPLICATION	REFRIGERANT
R 134a	HBP		50 Hz		50 Hz		HBP	R 134a

MODEL	Displacement		B.O.M.	Voltage / Frequency	Motor Type	LRA	Exp. Device	Lubricant		Weight		Max. Height A		Cooling Type		Condensing Temperature	Cooling Capacity / Evaporating Temperature [°C]												Drawings		MODEL	
																	Subcooled conditions [W]															
	[cm³]	[in³]						Charge [cm³]	[oz²]	Type	[kg]	[lb]	[mm]				[in]	[°C]	-15	-10	-5	0	+5	Cooling [W]	[kcal/h]	Rated Point +7.2°C W. input [W]	Current [A]	EER [W/W]	[kcal/hW]	+10		External View
																							ref.	ref.								
BP5125H	3,40	0,21	223SA	220-240 V 50 Hz 1~	RSIR	3,4	C	200	7	POE 22	6,8	15,0	150,0	5,9	S		54,4 45	125	161	173 204	218 256	270 315	295	254	154	0,9	1,91	1,64	328 382	DWG01	SM00	BP5125H
BP6125H	3,40	0,21	221UA	220-240 V 50 Hz 1~	CSIR	4,5	C/V	200	7	POE 22	6,9	15,2	159,0	6,3	S		54,4 45	125	161	173 204	218 256	270 315	295	254	154	0,9	1,91	1,64	328 382	DWG01	SM05	BP6125H
BP5128H	4,15	0,25	223TA	220-240 V 50 Hz 1~	RSIR	4,5	C	200	7	POE 22	6,8	15,0	150,0	5,9	S		54,4 45			207 259	320 302	320 373	349	300	194	1,0	1,80	1,55	389 453	DWG01	SM00	BP5128H
BP5128H	4,15	0,25	223TQ	100 V 50/60 Hz 1~	RSIR	11,2	C	200	7	POE 22	6,8	15,0	150,0	5,9	S		54,4 45	149	190	241 302	320 373	320 373	349	300	194	1,0	1,80	1,55	389 453	DWG01	SM00	BP5128H
BP6128H	4,15	0,25	221VA	220-240 V 50 Hz 1~	CSIR	5,2	C/V	200	7	POE 22	7,1	15,7	159,0	6,3	S		54,4 45	149	190	241 302	320 373	320 373	349	300	194	1,0	1,80	1,55	389 453	DWG07	SM05	BP6128H
BP5132H	4,60	0,28	224RA	220-240 V 50 Hz 1~	RSIR	6,7	C	200	7	POE 22	7,6	16,8	159,0	6,3	S		54,4 45	149	190	241 302	320 373	320 373	349	300	194	1,0	1,80	1,55	389 453	DWG01	SM05	BP6128H
BP5132H	4,60	0,28	224RA	220-240 V 50 Hz 1~	RSIR	6,7	C	200	7	POE 22	7,6	16,8	159,0	6,3	S		54,4 45	149	190	241 302	320 373	320 373	349	300	194	1,0	1,80	1,55	389 453	DWG01	SM05	BP6128H
BP5132H	4,60	0,28	224RQ	100 V 50/60 Hz 1~	RSIR	14,2	C	200	7	POE 22	7,6	16,8	159,0	6,3	S		54,4 45	162	208	229 264	287 331	354 408	386	332	202	1,1	1,91	1,64	429 495	DWG01	SM00	BP5132H
BP5132H	4,60	0,28	224RQ	100 V 50/60 Hz 1~	RSIR	14,2	C	200	7	POE 22	7,6	16,8	159,0	6,3	S		54,4 45	162	208	229 264	287 331	354 408	386	332	212	2,8	1,82	1,57	429 495	DWG01	SM00	BP5132H
BP6132H	4,60	0,28	224SA	220-240 V 50 Hz 1~	CSIR	6,3	C/V	200	7	POE 22	7,6	16,8	159,0	6,3	S		54,4 45	162	208	229 264	287 331	354 408	386	332	202	1,1	1,91	1,64	429 495	DWG01	SM05	BP6132H

REFRIGERANT	APPLICATION		FREQUENCY		FREQUENCY		APPLICATION	REFRIGERANT
R 134a	HBP		50 Hz		50 Hz		HBP	R 134a

MODEL	Displacement		B.O.M.	Voltage / Frequency	Motor Type	LRA	Exp. Device	Lubricant		Weight		Max. Height A		Cooling Type		Condensing Temperature	Cooling Capacity / Evaporating Temperature [°C]											Drawings		MODEL	
																	Subcooled conditions [W]														
	[cm³]	[in³]						Charge [cm³]	[oz]	Type	[kg]	[lb]	[mm]			[in]	[°C]	-15	-10	-5	0	+5	Cooling [W]	[kcal/h]	Rated Point +7.2°C W. input [W]	Current [A]	EER [W/W]	[kcal/hW]	+10		External View
NB5132Z	5,02	0,31	293CA	220-240 V 50 Hz 1~	RSIR	8,3	C	350	12	POE 22	9,5	20,9	177,0	7,0	S	54,4 45	180	237	250 302	314 375	387 455	423	364	216	1,2	1,96	1,69	471 543	DWG02	SM03	NB5132Z
NB5144Z	6,05	0,37	294AA	220-240 V 50 Hz 1~	RSIR	11,5	C	350	12	POE 22	9,7	21,4	187,0	7,4	F	54,4 45	238	300	326 374	403 461	492 560	534	459	281	1,6	1,91	1,64	591 670	DWG03	SM03	NB5144Z
NB6144Z	6,05	0,37	294BA	220-240 V 50 Hz 1~	CSIR	7,5	C/V	350	12	POE 22	9,7	21,4	187,0	7,4	F	54,4 45	238	300	326 374	403 461	492 560	534	459	281	1,6	1,91	1,64	591 670	DWG03	SM05	NB6144Z
NE5160Z	8,00	0,49	261AA	220-240 V 50 Hz 1~	RSIR	13,4	C	350	12	POE 22	9,9	21,8	187,0	7,4	F	54,4 45	260	341	374 447	492 576	623 730	686	590	299	1,8	2,30	1,98	769 907	DWG03	SM03	NE5160Z
NE6160Z	8,00	0,49	261BA	220-240 V 50 Hz 1~	CSIR	10,8	C/V	350	12	POE 22	10,4	22,9	187,0	7,4	F	54,4 45	260	341	374 447	492 576	623 730	686	590	299	1,8	2,30	1,98	769 907	DWG03	SM05	NE6160Z
NE6160Z	8,00	0,49	261BN	200-240 V 50 Hz 1~ / 230 V 60 Hz 1~	CSIR	15,3	C/V	350	12	POE 22	10,4	22,9	187,0	7,4	F	54,4 45	270	359	391 469	505 598	636 748	700	602	303	2,0	2,31	1,99	785 917	DWG03	SM05	NE6160Z
NE5170Z	8,78	0,54	261CA	220-240 V 50 Hz 1~	RSIR	13,5	C	350	12	POE 22	10,4	22,9	187,0	7,4	F	54,4 45	311	411	448 535	577 683	728 854	801	689	344	2,0	2,32	1,98	900 1048	DWG03	SM03	NE5170Z
NE6170Z	8,78	0,54	261DA	220-240 V 50 Hz 1~	CSIR	11,0	C/V	350	12	POE 22	10,4	22,9	187,0	7,4	F	54,4 45	314	411	443 532	570 676	718 844	789	679	344	1,9	2,32	1,98	885 1035	DWG03	SM05	NE6170Z
NE6170Z	8,78	0,54	262RN	200-240 V 50 Hz 1~ / 230 V 60 Hz 1~	CSIR	16,5	C/V	350	12	POE 22	10,3	22,7	200,0	7,9	F	54,4 45	314	411	443 532	570 676	718 844	789	679	344	2,3	2,32	1,98	885 1035	DWG03	SM05	NE6170Z
NE5187Z	12,12	0,74	261EA	220-240 V 50 Hz 1~	RSIR	17,4	C	350	12	POE 22	10,4	22,9	187,0	7,4	F	54,4 45	454	586	637 747	804 936	997 1154	1089	937	520	3,0	2,09	1,80	1214 1400	DWG03	SM03	NE5187Z
NE6187Z	12,12	0,74	261FA	220-240 V 50 Hz 1~	CSIR	13,8	C/V	350	12	POE 22	10,4	22,9	187,0	7,4	F	54,4 45	454	586	637 747	804 936	997 1154	1089	937	520	3,0	2,09	1,80	1214 1400	DWG03	SM05	NE6187Z
NE6187Z	12,12	0,74	262EN	200-240 V 50 Hz 1~ / 230 V 60 Hz 1~	CSIR	16,5	C/V	350	12	POE 22	10,4	22,9	200,0	7,9	F	54,4 45	454	586	639 748	809 940	1006 1163	1101	947	480	2,8	2,29	1,97	1229 1416	DWG03	SM05	NE6187Z
NE6210Z	13,54	0,83	262FA	220-240 V 50 Hz 1~	CSIR	17,4	C/V	350	12	POE 22	11,0	24,3	200,0	7,9	F	54,4 45	513	661	723 843	913 1059	1134 1310	1240	1066	553	3,1	2,24	1,93	1384 1595	DWG03	SM05	NE6210Z
NEK6170Z	8,4	0,51	267BA	220-240 V 50 Hz 1~	CSIR	12,4	C-V	350	12	POE22	10,4	22,9	187	7,4	F	54,4 45	366	460	503 577	626 714	767 874	837	720	347	2,10	2,41	2,08	929 1056	DWG03	SM05	NEK6170Z
NEK6187Z	10	0,61	268AA	220-240 V 50 Hz 1~	CSIR	16,1	C-V	350	12	POE22	10,4	22,9	200	7,9	F	54,4 45	414	521	569 656	715 817	884 1006	967	832	410	2,61	2,35	2,03	1077 1221	DWG03	SM05	NEK6187Z
NEK6210Z	12,12	0,74	268BA	220-240 V 50 Hz 1~	CSIR	16,1	C-V	350	12	POE22	11	24,3	200	7,9	F	54,4 45	500	631	690 793	862 983	1051 1200	1140	980	497	2,86	2,29	1,97	1257 1448	DWG03	SM05	NEK6210Z
NEK6212Z	14,3	0,87	269AA	220-240 V 50 Hz 1~	CSIR	19,5	C-V	350	12	POE22	11,6	25,5	206	8,1	F	54,4 45	558	705	767 885	960 1101	1186 1353	1292	1111	602	3,53	2,15	1,85	1437 1635	DWG03	SM05	NEK6212Z
T6213Z	17,40	1,06	203LN	200-240 V 50 Hz 1~ / 230 V 60 Hz 1~	CSIR	23,3	C/V	550	19	POE 22	13,7	30,2	201,0	7,9	F	54,4 45	523	736	835 979	1068 1252	1335 1555	1463	1258	677	4,3	2,16	1,86	1635 1889	DWG08	SM09	T6213Z
T6213Z	17,40	1,06	203LT	220-230 V 50 Hz 1~	CSIR	20,0	C/V	550	19	POE 22	13,7	30,2	201,0	7,9	F	54,4 45	523	736	835 979	1068 1252	1335 1555	1463	1258	673	3,8	2,17	1,87	1635 1889	DWG08	SM09	T6213Z
T6215Z	20,40	1,24	206ZA	220-240 V 50 Hz 1~	CSIR	21,0	C/V	580	20	POE 22	14,2	31,3	221,0	8,7	F	54,4 45	682	894	1003 1166	1288 1497	1616 1887	1774	1526	807	4,5	2,20	1,89	1987 2336	DWG08	SM09	T6215Z
T6215Z	20,40	1,24	206ZC	220 V 50 Hz 1~	CSIR	21,0	C/V	580	20	POE 22	14,5	32,0	221,0	8,7	F	54,4 45	684	897	998 1169	1291 1500	1634 1891	1800	1548	815	4,9	2,21	1,90	2026 2342	DWG08	SM09	T6215Z
T6215Z	20,40	1,24	206ZN	200-240 V 50 Hz 1~ / 230 V 60 Hz 1~	CSIR	28,8	C/V	580	20	POE 22	16,9	37,3	221,0	8,7	F	54,4 45	684	897	998 1169	1291 1500	1634 1891	1800	1548	811	4,9	2,22	1,91	2026 2342	DWG08	SM09	T6215Z
T6217Z	22,40	1,24	206TA	220-240 V 50 Hz 1~	CSIR	22,5	C/V	580	20	POE 22	14,2	31,3	221,0	8,7	F	54,4 45	718	973	1062 1275	1374 1624	1737 2020	1913	1645	867	4,8	2,20	1,89	1987 2464	DWG08	SM09	T6217Z
J6220Z	26,20	1,60	164HA	220-240 V 50 Hz 1~	CSIR	35,0	C/V	890	31	POE 22	20,3	44,8	265,0	10,4	F	54,4 45	962	1263	1471 1638	1881 2087	2330 2610	2541	2185	978	5,7	2,60	2,24	2819 3206	DWG13	SM14	J6220Z
NJ6220Z	26,20	1,60	144HA	220-240 V 50 Hz 1~	CSIR	35,0	C/V	890	31	POE 22	20,3	44,8	265,0	10,4	F	54,4 45	962	1263	1471 1638	1881 2087	2330 2610	2541	2185	978	5,7	2,60	2,24	2819 3206	DWG14	SM14	NJ6220Z
J6220ZX	26,20	1,60	168HM	380-420 V 50 Hz 3~ / 440-480 V 60 Hz 3~	3PHASE	10,0	C/V	890	31	POE 22	19,6	43,2	265,0	10,4	F	54,4 45	962	1263	1471 1638	1881 2087	2330 2610	2541	2185	875	1,6	2,90	2,49	2819 3206	DWG13	SM18	J6220ZX
NJ6220ZX	26,20	1,60	148HM	380-420 V 50 Hz 3~ / 440-480 V 60 Hz 3~	3PHASE	10,0	C/V	890	31	POE 22	19,6	43,2	265,0	10,4	F	54,4 45	962	1263	1471 1638	1881 2087	2330 2610	2541	2185	875	1,6	2,90	2,49	2819 3206	DWG14	SM18	NJ6220ZX
J6226Z	34,37	2,10	162HA	220-240 V 50 Hz 1~	CSR	31,0	C/V	890	31	POE 22	20,1	44,3	253,0	10,0	F	54,4 45	1421	1791	1764 2229	2226 2734	2732 3306	2969	2553	1232	6,0	2,41	2,07	3282 3945	DWG13	SM17	J6226Z
NJ6226Z	34,37	2,10	142HA	220-240 V 50 Hz 1~	CSR	31,0	C/V	890	31	POE 22	20,1	44,3	253,0	10,0	F	54,4 45	1421	1791	1764 2229	2226 2734	2732 3306	2969	2553	1232	6,0	2,41	2,07	3282 3945	DWG14	SM17	NJ6226Z
J6226ZX	34,37	2,10	168IM	380-420 V 50 Hz 3~ / 440-480 V 60 Hz 3~	3PHASE	13,0	C/V	890	31	POE 22	20,2	44,5	265,0	10,4	F	54,4 45	1421	1791	1764 2229	2226 2734	2732 3306	2969	2553	1190	2,3	2,49	2,14	3282 3945	DWG13	SM18	J6226ZX
NJ6226ZX	34,37	2,10	148IM	380-420 V 50 Hz 3~ / 440-480 V 60 Hz 3~	3PHASE	13,0	C/V	890	31	POE 22	20,2	44,5	265,0	10,4	F	54,4 45	1421	1791	1764 2229	2226 2734	2732 3306	2969	2553	1190	2,3	2,49	2,14	3282 3945	DWG14	SM18	NJ6226ZX

Note: Please check Test Conditions on page 1.

REFRIGERANT	APPLICATION		FREQUENCY		FREQUENCY		APPLICATION	REFRIGERANT
R 22	LBP		50 Hz		50 Hz		LBP	R 22

MODEL	Displacement		B.O.M.	Voltage / Frequency	Motor Type	LRA	Exp. Device	Lubricant			Weight		Max. Height A		Cooling Type	Condensing Temperature	Cooling Capacity / Evaporating Temperature [°C]											Drawings		MODEL
																	Subcooled conditions [W]													
	[cm³]	[in³]						Charge [cm³]	[oz]	Type	[kg]	[lb]	[mm]	[in]			[°C]	-30	-25	Cooling [W] [kcal/h]		Rated Point -23.3°C [W] [W/W]		EER [kcal/hW]		-20	-15	-10	External View	
NE2125E	8,78	0,54	261IA	220-240 V 50 Hz 1~	CSIR	11,0	C/V	350	12	AB 46	10,4	22,9	187,0	7,4	F	54,4 45	226	304	293	252	278	1,5	1,06	0,91	353 401	458 517	582 651	DWG03	SM05	NE2125E
NE2134E	12,12	0,74	263AA	220-240 V 50 Hz 1~	CSIR	14,8	C/V	350	12	AB 46	11,5	25,4	206,0	8,1	F	54,4 45	331	441	429	369	391	2,6	1,10	0,94	518 576	670 737	843 924	DWG03	SM05	NE2134E

Note: Please check Test Conditions on page 1.

REFRIGERANT	APPLICATION		FREQUENCY		FREQUENCY		APPLICATION	REFRIGERANT
R 22	LBP		50 Hz		50 Hz		LBP	R 22

MODEL	Displacement		B.O.M.	Voltage / Frequency	Motor Type	LRA	Exp. Device	Lubricant			Weight		Max. Height A		Cooling Type		Condensing Temperature	Cooling Capacity / Evaporating Temperature [°C]										Drawings		MODEL																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
																		Subcooled conditions [W]																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
	[cm³]	[in³]						Charge [cm³]	[oz]	Type	[kg]	[lb]	[mm]	[in]				[°C]	-30	-25	Rated Point -23.3°C		EER		-20	-15	-10	External View	Wiring Diagram																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									</

Note: Please check Test Conditions on page 1.

REFRIGERANT	APPLICATION		FREQUENCY		FREQUENCY		APPLICATION	REFRIGERANT
R 22	HBP		50 Hz		50 Hz		HBP	R 22

MODEL	Displacement		B.O.M.	Voltage / Frequency	Motor Type	LRA	Exp. Device	Lubricant		Weight		Max. Height A		Cooling Type		Condensing Temperature	Cooling Capacity / Evaporating Temperature [°C]											Drawings		MODEL	
																	Subcooled conditions [W]														
	[cm³]	[in³]						Charge [cm³]	[oz²]	Type	[kg]	[lb]	[mm]				[in]	[°C]	-15	-10	-5	0	+5	Cooling [W]	[kcal/h]	Rated Point +7.2°C W. input [W]	Current [A]	EER [W/W]	[kcal/hW]		+10
NB6144E	4,52	0,28	294IA	220-240 V 50 Hz 1~	CSIR	15,3	C/V	350	12	AB 46	10,3	22,7	187,0	7,4	F	54,4 45	252	316	339 393	419 482	511 584	555	486	289	2,0	1,92	1,65	615 699	DWG03	SM05	NB6144E
NB6152E	5,02	0,31	294LA	220-240 V 50 Hz 1~	CSIR	15,3	C/V	350	12	AB 46	10,5	23,1	187,0	7,4	F	54,4 45	296	368	394 454	483 554	584 669	632	544	351	2,1	1,80	1,55	697 798	DWG03	SM05	NB6152E
NB6165E	6,05	0,37	294NA	220-240 V 50 Hz 1~	CSIR	13,8	C/V	350	12	AB 46	10,0	22,0	187,0	7,4	F	54,4 45	368	453	485 556	592 676	714 815	772	664	439	2,7	1,76	1,51	851 971	DWG03	SM05	NB6165E
NE6181E	7,28	0,44	262LA	220-240 V 50 Hz 1~	CSIR	16,5	C/V	350	12	AB 46	10,0	22,0	200,0	7,9	F	54,4 45	413	523	561 661	705 826	873 1018	954	820	414	2,6	2,32	2,00	1063 1237	DWG03	SM05	NE6181E
NE5210E	8,78	0,54	262MN	200-240 V 50 Hz 1~ / 230 V 60 Hz 1~	RSIR	17,5	C	350	12	AB 46	10,4	22,9	200,0	7,4	F	54,4 45	522	656	704 819	872 1012	1065 1234	1157	995	523	3,2	2,21	1,90	1281 1486	DWG03	SM03	NE5210E
NE6210E	8,78	0,54	261NA	220-240 V 50 Hz 1~	CSIR	13,8	C/V	350	12	AB 46	10,4	22,9	187,0	7,4	F	54,4 45	499	627	670 787	836 978	1026 1199	1118	961	535	3,0	2,09	1,80	1241 1452	DWG03	SM05	NE6210E
NE6211E	9,27	0,57	262HA	220-240 V 50 Hz 1~	CSIR	17,5	C/V	350	12	AB 46	10,4	22,9	200,0	7,9	F	54,4 45	465	686	783 859	968 1060	1179 1291	1290	1109	606	3,2	2,13	1,83	1425 1548	DWG03	SM05	NE6211E
T6217E	14,50	0,88	116TA	220-240 V 50 Hz 1~	CSR	18,0	C/V	580	20	AB 46	16,3	35,9	221,0	8,7	F	54,4 45	678	979	1073 1306	1388 1659	1728 2039	1885	1621	714	3,4	2,64	2,27	2093 2445	DWG12	SM13	T6217E
T6220E	17,40	1,06	116SA	220-240 V 50 Hz 1~	CSR	20,0	C/V	580	20	AB 46	16,9	37,3	221,0	8,7	F	54,4 45	886	1204	1345 1543	1682 1902	2065 2283	2248	1933	846	3,8	2,66	2,29	2494 2685	DWG12	SM13	T6220E
T6220E	17,40	1,06	116JK	200-220 V 50 Hz / 230 60 Hz	CSR	31,0	C/V	580	20	AB 46	16,9	37,3	221,0	8,7	F	54,4 45	886	1204	1345 1543	1682 1902	2065 2283	2248	1933	846	3,8	2,66	2,29	2494 2685	DWG12	SM13	T6220E

Note: Please check Test Conditions on page 1.

REFRIGERANT	APPLICATION		FREQUENCY		FREQUENCY		APPLICATION	REFRIGERANT
R 22	M/HBP		50 Hz		50 Hz		M/HBP	R 22

MODEL	Displacement		B.O.M.	Voltage / Frequency	Motor Type	LRA	Exp. Device	Lubricant		Weight		Max. Height A		Cooling Type		Condensing Temperature	Cooling Capacity / Evaporating Temperature [°C]													Drawings		MODEL
																	Subcooled conditions [W]															
	[cm³]	[in³]						Charge [cm³]	[oz.]	Type	[kg]	[lb]	[mm]				[in]	[°C]	-20	-15	-10	-5	0	+5	Rated Point +7.2°C		W. input [W]	Current [A]	EER [W/W]	[kcal/hW]	+10	
																	Cooling [W]	[kcal/h]						ref.	ref.							
NE9213E	12,12	0,74	263EA	220-240 V 50 Hz 1~	CSR	16,0	C/V	350	12	AB 46	11,7	25,8	206,0	8,1	F	54,4 45	535	701	902	980 1137	1220 1406	1491 1711	1620	1393	674	3,1	2,40	2,06	1792 2049	DWG03	SM06	NE9213E
J9226E	21,70	1,32	164IV	230 V 50 Hz 1~	CSR	27,5	C/V	890	31	AB 46	20,5	45,2	265,0	10,4	F	54,4 45	968	1274	1647	1792 2086	2249 2591	2769 3163	3018	2595	1124	5,0	2,68	2,30	3352 3800	DWG13	SM17	J9226E
NJ9226E	21,70	1,32	144IV	230 V 50 Hz 1~	CSR	27,5	C/V	890	31	AB 46	20,5	45,2	265,0	10,4	F	54,4 45	968	1274	1647	1792 2086	2249 2591	2769 3163	3018	2595	1124	5,0	2,68	2,30	3352 3800	DWG14	SM17	NJ9226E
J9226P	21,70	1,32	168MM	380-420 V 50 Hz 3~ / 440-480 V 60 Hz 3~	3PHASE	10,0	C/V	890	31	AB 46	22,1	48,7	265,0	10,4	F	54,4 45	968	1274	1647	1811 2086	2257 2591	2770 3163	3018	2595	1134	2,1	2,66	2,29	3353 3800	DWG13	SM18	J9226P
NJ9226P	21,70	1,32	148MM	380-420 V 50 Hz 3~ / 440-480 V 60 Hz 3~	3PHASE	10,0	C/V	890	31	AB 46	22,1	48,7	265,0	10,4	F	54,4 45	968	1274	1647	1811 2086	2257 2591	2770 3163	3018	2595	1134	2,1	2,66	2,29	3353 3800	DWG14	SM18	NJ9226P
J9232E	26,20	1,60	163MK	200-220 V 50 Hz 1~ / 230 V 60 Hz 1~	CSR	42,5	C/V	890	31	AB 46	21,5	47,4	277,0	10,9	F	54,4 45	1158	1522	1974	2159 2514	2695 3142	3313 3857	3611	3105	1384	6,7	2,61	2,24	4013 4661	DWG13	SM17	J9232E
NJ9232E	26,20	1,60	143MV	200-220 V 50 Hz 1~ / 230 V 60 Hz 1~	CSR	42,5	C/V	890	31	AB 46	21,5	47,4	277,0	10,9	F	54,4 45	1158	1522	1974	2159 2514	2695 3142	3313 3857	3611	3105	1384	6,7	2,61	2,24	4013 4661	DWG14	SM17	NJ9232E

Note: Please check Test Conditions on page 1.

REFRIGERANT	APPLICATION	FREQUENCY	FREQUENCY	APPLICATION	REFRIGERANT
R 22	M/HBP	50 Hz	50 Hz	M/HBP	R 22

MODEL	Displacement		B. O. M.	Voltage / Frequency	Motor Type	LRA	Exp. Device	Lubricant			Weight		Max. Height A		Cooling Type		Condensing Temperature	Cooling Capacity / Evaporating Temperature [°C]													Drawings		MODEL
																		Subcooled conditions [W]															
	[cm³]	[in³]						Charge [cm³]	[oz]	Type	[kg]	[lb]	[mm]	[in]				-20	-15	-10	-5	0	+5	Cooling [W]	[kcal/h]	Rated Point +7,2°C W. input [W]	Current [A]	EER [W/W]	[kcal/hW]	+10	External View ref.	Wiring Diagram ref.	
J9232E	26,20	1,60	163MK	230 V 50 Hz 1~	CSR	33,7	C/V	890	31	AB 46	21,5	47,4	277,0	10,9	F		54,4 45	1158	1522	1974	2159 2514	2695 3142	3313 3857	3611	3105	1384	6,7	2,61	2,24	4013 4661	DWG13	SM17	J9232E
NJ9232E	26,20	1,60	143MV	230 V 50 Hz 1~	CSR	33,7	C/V	890	31	AB 46	21,5	47,4	277,0	10,9	F		54,4 45	1158	1522	1974	2159 2514	2695 3142	3313 3857	3611	3105	1384	6,7	2,61	2,24	4013 4661	DWG14	SM17	NJ9232E
J9232P	26,20	1,60	167HM	380-420 V 50 Hz 3~ / 440-480 V 60 Hz 3~	3PHASE	13,0	C/V	890	31	AB 46	21,2	46,7	277,0	10,9	F		54,4 45	1158	1522	1974	2159 2514	2695 3142	3313 3857	3611	3105	1371	2,8	2,63	2,26	4013 4661	DWG13	SM18	J9232P
NJ9232P	26,20	1,60	147HM	380-420 V 50 Hz 3~ / 440-480 V 60 Hz 3~	3PHASE	13,0	C/V	890	31	AB 46	21,2	46,7	277,0	10,9	F		54,4 45	1158	1522	1974	2159 2514	2695 3142	3313 3857	3611	3105	1371	2,8	2,63	2,26	4013 4661	DWG14	SM18	NJ9232P
J9238E	32,70	2,00	163QV	230 V 50 Hz 1~	CSR	43,0	C/V	890	31	AB 46	21,9	48,3	277,0	10,9	F		54,4 45	1158	1522	1974	2802 2514	3427 3142	4131 3857	4466	3841	1856	8,2	2,41	2,07	4914 4661	DWG13	SM17	J9238E
NJ9238E	32,70	2,00	143QV	230 V 50 Hz 1~	CSR	43,0	C/V	890	31	AB 46	21,9	48,3	277,0	10,9	F		54,4 45	1542	1967	2490	2802 3112	3427 3831	4131 4648	4466	3841	1856	8,2	2,41	2,07	4914 5563	DWG14	SM17	NJ9238E
J9238P	32,70	2,00	167LM	380-420 V 50 Hz 3~ / 440-480 V 60 Hz 3~	3PHASE	22,0	C/V	890	31	AB 46	21,7	47,8	277,0	10,9	F		54,4 45	1542	1967	2490	2802 3112	3427 3831	4131 4648	4466	3841	1856	4,0	2,41	2,07	4914 5563	DWG13	SM18	J9238P
NJ9238P	32,70	2,00	147LM	380-420 V 50 Hz 3~ / 440-480 V 60 Hz 3~	3PHASE	22,0	C/V	890	31	AB 46	21,7	47,8	277,0	10,9	F		54,4 45	1542	1967	2490	2802 3112	3427 3831	4131 4648	4466	3841	1856	4,0	2,41	2,07	4914 5563	DWG14	SM18	NJ9238P

Note: Please check Test Conditions on page 1.

REFRIGERANT	APPLICATION	FREQUENCY	FREQUENCY	APPLICATION	REFRIGERANT
R 22	AC	50 Hz	50 Hz	AC	R 22

MODEL	Displacement		B.O.M.	Voltage / Frequency	Motor Type	LRA	Exp. Device	Lubricant		Weight		Max. Height A		Cooling Type		Condensing Temperature	Cooling Capacity / Evaporating Temperature [°C]											Drawings		MODEL																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
																	Subcooled conditions [W]																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
	[cm³]	[in³]						Charge [cm³]	[oz²]	Type	[kg]	[lb]	[mm]				[in]	0	+5	Rated Point +7.2°C		EER		+10	+15	External View	Wiring Diagram																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	

REFRIGERANT	APPLICATION	FREQUENCY	FREQUENCY	APPLICATION	REFRIGERANT
R 404A / R 507	LBP	50 Hz	50 Hz	LBP	R 404A / R 507

MODEL	Displacement		B.O.M.	Voltage / Frequency	Motor Type	LRA	Exp. Device	Lubricant		Weight		Max. Height		Cooling Type		Condensing Temperature	Cooling Capacity / Evaporating Temperature [°C]												Drawings		MODEL		
																	Subcooled conditions [W]																
	[cm³]	[in³]						[kg]	[lb]	[mm]	[in]	[°C]	-40				-35	-30	-25	Rated Temp -23,3°C		EER		-20	-15	-10	External View	Wiring Diagram					
								Charge [cm²] [oz²]	Type								[W]	[kcal/h]	W. input [W]	Current [A]	[W/W]	[kcal/hW]				ref.	ref.						
NB2112GK	3,78	0,23	994BN	200-240 V 50 Hz 1~ / 230 V 60 Hz 1~	CSIR	8,8	C/V	350	12	POE 22	10,0	22,0	187,0	7,4	S		54,4 45	38	64	79 97	118 136	132	114	130	0,9	1,01	0,87	161 182	210 234	264 292	DWG02	SM05	NB2112GK
NB1117GK	4,52	0,28	994CN	200-240 V 50 Hz 1~ / 230 V 60 Hz 1~	RSIR	13,1	C	350	12	POE 22	10,5	23,1	187,0	7,4	F		54,4 45	69	99	117 137	165 184	183	157	158	1,0	1,15	0,99	219 239	279 302	346 373	DWG02	SM01	NB1117GK
NB2117GK	4,52	0,28	994DN	200-240 V 50 Hz 1~ / 230 V 60 Hz 1~	CSIR	9,8	C/V	350	12	POE 22	10,5	23,1	187,0	7,4	F		54,4 45	64	95	114 134	160 181	178	153	162	1,1	1,09	0,94	214 237	274 300	342 373	DWG02	SM05	NB2117GK
NB1121GK	6,05	0,37	995AN	200-240 V 50 Hz 1~ / 230 V 60 Hz 1~	RSIR	16,3	C	350	12	POE 22	11,1	24,5	200,0	7,9	F		54,4 45	115	159	192 215	258 281	282	243	241	1,7	1,17	1,01	334 359	419 448	515 548	DWG02	SM01	NB1121GK
NB2121GK	6,05	0,37	995BN	200-240 V 50 Hz 1~ / 230 V 60 Hz 1~	CSIR	15,0	C/V	350	12	POE 22	11,1	24,5	200,0	7,9	F		54,4 45	115	159	192 215	258 281	282	243	241	1,7	1,17	1,01	334 359	419 448	515 548	DWG02	SM05	NB2121GK
NE2125GK	8,78	0,54	951IA	220-240 V 50 Hz 1~	CSIR	13,8	C/V	350	12	POE 22	10,4	22,9	187,0	7,4	F		54,4 45	107	170	204 252	303 351	339	292	314	2,5	1,08	0,93	416 469	544 605	687 760	DWG03	SM05	NE2125GK
NE2134GK	12,12	0,74	953AA	220-240 V 50 Hz 1~	CSIR	16,4	C/V	350	12	POE 22	11,7	25,8	206,0	8,1	F		54,4 45	125	236	283 363	424 508	476	409	388	2,6	1,23	1,06	585 671	765 850	965 1047	DWG03	SM05	NE2134GK
NEK2117GK	4,52	0,28	957BA	220-240 V 50 Hz 1~	CSIR	9,6	C-V	350	12	POE22	10,4	22,9	187	7,4	S		54,4 45	109	142	163 184	214 236	235	202	182	1,25	1,29	1,11	278 297	352 367	438 449	DWG02	SM05	NEK2117GK
NEK2121GK	5,45	0,33	957DA	220-240 V 50 Hz 1~	CSIR	9,6	C-V	350	12	POE22	10,4	22,9	187	7,4	S		54,4 45	153	170	199 220	259 283	283	243	219	1,37	1,29	1,11	334 356	422 442	523 538	DWG03	SM05	NEK2121GK
NEK2125GK	6,2	0,38	957EA	220-240 V 50 Hz 1~	CSIR	12,4	C-V	350	12	POE22	10,4	22,9	187	7,4	F		54,4 45	156	202	243 262	314 334	341	293	279	2,04	1,22	1,05	398 420	494 520	603 633	DWG03	SM05	NEK2125GK
NEK2134GK	8,78	0,54	958AA	220-240 V 50 Hz 1~	CSIR	16,1	C-V	350	12	POE22	11	24,3	200	7,9	F		54,4 45	203	269	327 353	442 463	464	399	358	2,35	1,3	1,11	544 579	679 720	833 879	DWG03	SM05	NEK2134GK
NEK2150GK	12,12	0,74	959AA	220-240 V 50 Hz 1~	CSIR	19,5	C-V	350	12	POE22	11,6	25,5	206	8,1	F		54,4 45	286	366	445 473	570 628	616	530	497	3,1	1,24	1,07	716 763	888 947	1086 1156	DWG03	SM05	NEK2150GK
T2140GK	12,58	0,77	933BA	220-240 V 50 Hz 1~	CSIR	20,0	C/V	550	19	POE 22	14,1	31,1	201,0	7,9	F		54,4 45	126	216	278 332	411 472	461	396	426	3,1	1,08	0,93	566 636	744 826	946 1040	DWG08	SM09	T2140GK
T2155GK	14,50	0,88	936AA	220-240 V 50 Hz 1~	CSR	20,0	C/V	580	20	POE 22	16,3	35,9	221,0	8,7	F		54,4 45	220	299	368 420	524 583	586	504	458	2,0	1,28	1,10	717 789	948 1037	1215 1327	DWG12	SM13	T2155GK
T2155GK-	14,50	0,88	936BA	220-240 V 50 Hz 1~	CSIR	22,0	C/V	580	20	POE 22	16,6	36,6	221,0	8,7	F		54,4 45	220	299	368 420	524 583	586	504	495	3,6	1,18	1,01	717 789	948 1037	1215 1327	DWG08	SM09	T2155GK-
T2168GK	17,40	1,06	936CA	220-240 V 50 Hz 1~	CSR	18,0	C/V	580	20	POE 22	16,8	37,0	221,0	8,7	F		54,4 45	293	405	487 558	678 753	752	647	547	2,5	1,38	1,19	906 988	1169 1264	1467 1582	DWG10	SM13	T2168GK
T2168GK-	17,40	1,06	936DA	220-240 V 50 Hz 1~	CSIR	24,5	C/V	580	20	POE 22	17,2	37,9	221,0	8,7	F		54,4 45	293	405	487 558	678 753	752	647	617	3,9	1,22	1,05	906 988	1169 1264	1467 1582	DWG09	SM09	T2168GK-
T2178GK	20,40	1,24	936EA	220-240 V 50 Hz 1~	CSR	21,0	C/V	580	20	POE 22	17,2	37,9	221,0	8,7	F		54,4 45	351	496	606 678	827 897	910	783	678	3,2	1,34	1,15	1081 1155	1368 1450	1688 1782	DWG11	SM13	T2178GK
T2178GK-	20,40	1,24	936FA	220-240 V 50 Hz 1~	CSIR	30,0	C/V	580	20	POE 22	17,3	38,1	221,0	8,7	F		54,4 45	351	496	606 678	827 897	910	783	758	4,9	1,20	1,03	1081 1155	1368 1450	1688 1782	DWG09	SM09	T2178GK-
T2180GK	22,40	1,37	936HA	220-240 V 50 Hz 1~	CSR	28,0	C/V	580	20	POE 22	17,3	38,1	221,0	8,7	F		54,4 45	389	540	639 733	873 969	962	827	841	3,9	1,14	0,98	1147 1246	1460 1565	1813 1927	DWG11	SM13	T2180GK
T2180GJ	22,40	1,37	936IA	220-240 V 50 Hz	CSR	30,0	C/V	580	20	POE 22	17,3	38,1	221,0	8,7	F		54,4 45	389	540	639 733	873 969	962	827	841	3,9	1,14	0,98	1147 1246	1460 1565	1813 1927	DWG11	SM13	T2180GJ
J2192GK	26,20	1,60	964AA	220-240 V 50 Hz 1~	CSR	26,0	C/V	890	31	POE 22	20,4	45,0	265,0	10,4	F		54,4 45	418	629	752 880	1021 1172	1125	968	854	4,0	1,32	1,14	1345 1503	1725 1875	2161 2287	DWG13	SM16	J2192GK
NJ2192GK	26,20	1,60	944AA	220-240 V 50 Hz 1~	CSR	26,0	C/V	890	31	POE 22	20,4	45,0	265,0	10,4	F		54,4 45	418	629	752 880	1021 1172	1125	968	854	4,0	1,32	1,14	1345 1503	1725 1875	2161 2287	DWG14	SM16	NJ2192GK
J2192GS	26,20	1,60	968AM	380-420 V 50 Hz 3~ / 440-480 V 60 Hz 3~	3PHASE	13,0	C/V	890	31	POE 22	22,8	50,3	265,0	10,4	F		54,4 45	418	629	752 880	1021 1172	1125	968	913	1,9	1,23	1,06	1345 1503	1725 1875	2161 2287	DWG13	SM18	J2192GS
NJ2192GS	26,20	1,60	948AM	380-420 V 50 Hz 3~ / 440-480 V 60 Hz 3~	3PHASE	13,0	C/V	890	31	POE 22	22,8	50,3	265,0	10,4	F		54,4 45	418	629	752 880	1021 1172	1125	968	913	1,9	1,23	1,06	1345 1503	1725 1875	2161 2287	DWG14	SM18	NJ2192GS
J2212GK	34,37	2,10	963BA	220-240 V 50 Hz 1~	CSR	36,0	C/V	890	31	POE 22	21,5	47,4	277,0	10,9	F		54,4 45	491	753	945 1085	1333 1486	1477	1270	1097	5,3	1,35	1,16	1775 1957	2273 2496	2825 3106	DWG13	SM16	J2212GK
NJ2212GK	34,37	2,10	943BA	220-240 V 50 Hz 1~	CSR	36,0	C/V	890	31	POE 22	21,5	47,4	277,0	10,9	F		54,4 45	491	753	945 1085	1333 1486	1477	1270	1097	5,3	1,35	1,16	1775 1957	2273 2496	2825 3106	DWG14	SM16	NJ2212GK
J2212GS	34,37	2,10	967AM	380-420 V 50 Hz 3~ / 440-480 V 60 Hz 3~	3PHASE	13,0	C/V	890	31	POE 22	20,4	45,0	277,0	10,9	F		54,4 45	491	753	945 1085	1333 1486	1477	1270	1139	2,0	1,30	1,12	1775 1957	2273 2496	2825 3106	DWG13	SM18	J2212GS
NJ2212GS	34,37	2,10	947AM	380-420 V 50 Hz 3~ / 440-480 V 60 Hz 3~	3PHASE	13,0	C/V	890	31	POE 22	20,4	45,0	277,0	10,9	F		54,4 45	491	753	945 1085	1333 1486	1477	1270	1139	2,0	1,30	1,12	1775 1957	2273 2496	2825 3106	DWG14	SM18	NJ2212GS

Note: Please check Test Conditions on page 1.

REFRIGERANT	APPLICATION	FREQUENCY	FREQUENCY	APPLICATION	REFRIGERANT
R 404A / R 507	MBP	50 Hz	50 Hz	MBP	R 404A / R 507

MODEL	Displacement		B.O.M.	Voltage / Frequency	Motor Type	LRA	Exp. Device	Lubricant			Weight		Max. Height A		Cooling Type		Condensing Temperature	Cooling Capacity / Evaporating Temperature [°C]													Drawings		MODEL
																		Subcooled conditions [W]										Rated Point +7,2°C					
	[cm³]	[in³]						Charge [cm³] [oz²]	Type	[kg]	[lb]	[mm]	[in]	[°C]				-20	-15	-10	-5	0	+5	Cooling [W] [kcal/h]	W. input [W]	Current [A]	[W/W] [kcal/hW]	+10	External View ref.	Wiring Diagram ref.			
NB6144GK	4,52	0,28	994IA	220-240 V 50 Hz 1~	CSIR	15,3	C/V	350	12	POE 22	10,3	22,7	187,0	7,4	F		54,4 45	226	288	301 362	375 448	459 545	553 655	598	514	320	2,1	1,87	1,61	658 777	DWG03	SM05	NB6144GK
NB6152GK	5,02	0,31	994LA	220-240 V 50 Hz 1~	CSIR	15,3	C/V	350	12	POE 22	10,3	22,7	187,0	7,4	F		54,4 45	267	332	351 414	437 513	535 629	646 762	698	600	387	2,3	1,81	1,56	769 911	DWG03	SM05	NB6152GK
NB6165GK	6,05	0,37	994NA	220-240 V 50 Hz 1~	CSIR	13,8	C/V	350	12	POE 22	10,4	22,9	187,0	7,4	F		54,4 45	327	409	429 507	528 623	641 756	768 906	828	712	488	2,9	1,70	1,46	909 1074	DWG03	SM05	NB6165GK
NE5181GK	7,28	0,44	952KA	220-240 V 50 Hz 1~	RSIR	22,2	C	350	12	POE 22	11,0	24,3	200,0	7,9	F		54,4 45	361	470	488 604	625 764	784 949	964 1160	1049	902	468	2,9	2,24	1,93	1165 1395	DWG03	SM03	NE5181GK
NE6181GK	7,28	0,44	952LA	220-240 V 50 Hz 1~	CSIR	16,5	C/V	350	12	POE 22	11,0	24,3	200,0	7,9	F		54,4 45	340	444	456 575	585 731	738 913	916 1121	1002	862	460	2,8	2,18	1,87	1118 1354	DWG03	SM05	NE6181GK

Note: Please check Test Conditions on page 1.

REFRIGERANT	APPLICATION	FREQUENCY	FREQUENCY	APPLICATION	REFRIGERANT
R 404A / R 507	MBP	50 Hz	50 Hz	MBP	R 404A / R 507

MODEL	Displacement		B.O.M.	Voltage / Frequency	Motor Type	LRA	Exp. Device	Lubricant		Weight		Max. Height A		Cooling Type		Condensing Temperature	Cooling Capacity / Evaporating Temperature [°C]													Drawings		MODEL	
																	Subcooled conditions [W]																
	[cm³]	[in³]						Charge [cm³]	[oz²]	Type	[kg]	[lb]	[mm]				[in]	[°C]	-20	-15	-10	-5	0	+5	Cooling [W]	[kcal/h]	W. input [W]	Current [A]	EER [W/W]	[kcal/hW]	+10		External View
																								ref.	ref.								
NE6181GK	7,28	0,44	952LN	200-240 V 50 Hz 1~ / 230 V 60 Hz 1~	CSIR	13,4	C/V	350	12	POE 22	10,9	24,0	200,0	7,9	F		54,4 45	356	463	479 596	613 754	767 938	942 1147	1025	882	468	3,0	2,19	1,88	1137 1382	DWG03	SM05	NE6181GK
NE6210GK	8,78	0,54	951NA	220-240 V 50 Hz 1~	CSIR	13,8	C/V	350	12	POE 22	10,5	23,1	187,0	7,4	F		54,4 45	415	550	566 708	721 888	893 1090	1082 1315	1170	1006	591	3,3	1,98	1,70	1288 1561	DWG03	SM05	NE6210GK
NE9213GK	12,12	0,74	953EA	220-240 V 50 Hz 1~	CSR	14,1	C/V	350	12	POE 22	10,7	23,6	206,0	8,1	F		54,4 45	644	833	862 1055	1080 1309	1327 1596	1602 1914	1732	1490	768	3,5	2,26	1,94	1906 2265	DWG04	SM06	NE9213GK
NEK6165GK	6,2	0,38	957IA	220-240 V 50 Hz 1~	CSIR	12,4	C-V	350	12	POE22	10,4	22,9	187	7,4	F		54,4 45	436	512	520 610	626 734	751 883	895 1056	965	830	471	2,54	2,04	1,76	1059 1253	DWG03	SM05	NEK6165GK
NEK6210GK	8,78	0,54	958CA	220-240 V 50 Hz 1~	CSIR	10,1	C-V	350	12	POE22	11	24,3	200	7,9	F		54,4 45	566	674	669 821	999 1205	1205 1435	1303	1121	628	3,49	2,07	1,79	1436 1707	DWG03	SM05	NEK6210GK	
NEK6213GK	12,12	0,74	959BA	220-240 V 50 Hz 1~	CSIR	20,0	C-V	350	12	POE22	11,6	25,5	206	8,1	F		54,4 45	695	884	919 1120	1350 1610	1610 1894	1736	1493	982	5,52	1,77	1,52	1901 2215	DWG03	SM05	NEK6213GK	
T6217GK	14,50	0,88	931AA	220-240 V 50 Hz 1~	CSIR	22,0	C/V	580	20	POE 22	16,6	36,6	221,0	8,7	F		54,4 45	680	922	959 1195	1220 1499	1512 1833	1833 2198	1984	1706	1010	5,4	1,96	1,69	2184 2594	DWG08	SM08	T6217GK
T6220GK	17,40	1,06	931BA	220-240 V 50 Hz 1~	CSR	26,5	C/V	580	20	POE 22	16,7	36,8	221,0	8,7	F		54,4 45	842	1124	1161 1444	1471 1802	1823 2197	2214 2630	2400	2064	1104	5,1	2,17	1,87	2647 3101	DWG12	SM12	T6220GK
T6222GK	20,40	1,25	936VA	220-240 V 50 Hz	CSR	29,5	C/V	580	20	POE 22	16,7	36,8	221,0	8,7	F		54,4 45	1074	1392	1456 1764	1822 2190	2233 2670	2686 3204	2895	2490	1318	6,2	2,20	1,89	3184 3794	DWG12	SM12	T6222GK
J9226GK	21,70	1,32	964LV	230 V 50 Hz 1~	CSR	27,5	C/V	890	31	POE 22	20,8	45,9	265,0	10,4	F		54,4 45	1165	1508	1584 1922	1998 2409	2470 2968	2998 3598	3249	2794	1325	5,8	2,45	2,11	3584 4300	DWG13	SM17	J9226GK
NJ9226GK	21,70	1,32	944LV	230 V 50 Hz 1~	CSR	27,5	C/V	890	31	POE 22	20,8	45,9	265,0	10,4	F		54,4 45	1165	1508	1584 1922	1998 2409	2470 2968	2998 3598	3249	2794	1325	5,8	2,45	2,11	3584 4300	DWG14	SM17	NJ9226GK
J9226GS	21,70	1,32	968LM	380-420 V 50 Hz 3~ / 440-480 V 60 Hz 3~	3PHASE	10,0	C/V	890	31	POE 22	19,7	43,4	265,0	10,4	F		54,4 45	1165	1508	1584 1922	1998 2409	2470 2968	2998 3598	3249	2794	1300	2,4	2,50	2,15	3584 4300	DWG13	SM18	J9226GS
NJ9226GS	21,70	1,32	948LM	380-420 V 50 Hz 3~ / 440-480 V 60 Hz 3~	3PHASE	10,0	C/V	890	31	POE 22	19,7	43,4	265,0	10,4	F		54,4 45	1165	1508	1584 1922	1998 2409	2470 2968	2998 3598	3249	2794	1300	2,4	2,50	2,15	3584 4300	DWG14	SM18	NJ9226GS
J9232GK	26,20	1,60	963NA	220-240 V 50 Hz 1~	CSR	43,0	C/V	890	31	POE 22	22,1	48,7	277,0	10,9	F		54,4 45	1421	1841	1940 2354	2456 2959	3045 3656	3706 4444	4021	3458	1576	7,2	2,55	2,19	4441 5325	DWG13	SM17	J9232GK
NJ9232GK	26,20	1,60	943NA	220-240 V 50 Hz 1~	CSR	43,0	C/V	890	31	POE 22	22,1	48,7	277,0	10,9	F		54,4 45	1421	1841	1940 2354	2456 2959	3045 3656	3706 4444	4021	3458	1576	7,2	2,55	2,19	4441 5325	DWG14	SM17	NJ9232GK
J9232GK	26,20	1,60	963NV	230 V 50 Hz 1~	CSR	33,7	C/V	890	31	POE 22	21,6	47,6	277,0	10,9	F		54,4 45	1421	1841	1940 2354	2456 2959	3045 3656	3706 4444	4021	3458	1673	7,7	2,40	2,06	4441 5325	DWG13	SM17	J9232GK
NJ9232GK	26,20	1,60	943NV	230 V 50 Hz 1~	CSR	33,7	C/V	890	31	POE 22	21,6	47,6	277,0	10,9	F		54,4 45	1421	1841	1940 2354	2456 2959	3045 3656	3706 4444	4021	3458	1673	7,7	2,40	2,06	4441 5325	DWG14	SM17	NJ9232GK
J9232GS	26,20	1,60	967NM	380-420 V 50 Hz 3~ / 440-480 V 60 Hz 3~	3PHASE	13,0	C/V	890	31	POE 22	22,1	48,7	277,0	10,9	F		54,4 45	1421	1841	1940 2354	2456 2959	3045 3656	3706 4444	4021	3458	1615	2,9	2,49	2,14	4441 5325	DWG13	SM18	J9232GS
NJ9232GS	26,20	1,60	947NM	380-420 V 50 Hz 3~ / 440-480 V 60 Hz 3~	3PHASE	13,0	C/V	890	31	POE 22	22,1	48,7	277,0	10,9	F		54,4 45	1421	1841	1940 2354	2456 2959	3045 3656	3706 4444	4021	3458	1615	2,9	2,49	2,14	4441 5325	DWG14	SM18	NJ9232GS
J9238GK	32,70	2,00	963RV	230 V 50 Hz 1~	CSR	43,0	C/V	890	31	POE 22	22,1	48,7	277,0	10,9	F		54,4 45	1845	2374	2415 2990	3014 3693	3697 4481	4463 5356	4827	4151	2109	9,6	2,29	1,97	5313 6317	DWG13	SM17	J9238GK
NJ9238GK	32,70	2,00	943RV	230 V 50 Hz 1~	CSR	43,0	C/V	890	31	POE 22	22,1	48,7	277,0	10,9	F		54,4 45	1845	2374	2415 2990	3014 3693	3697 4481	4463 5356	4827	4151	2109	9,6	2,29	1,97	5313 6317	DWG14	SM17	NJ9238GK
J9238GS	32,70	2,00	967RM	380-420 V 50 Hz 3~ / 440-480 V 60 Hz 3~	3PHASE	22,0	C/V	890	31	POE 22	21,7	47,8	277,0	10,9	F		54,4 45	1845	2374	2415 2990	3014 3693	3697 4481	4463 5356	4827	4151	1900	4,0	2,54	2,18	5313 6317	DWG13	SM18	J9238GS
NJ9238GS	32,70	2,00	947RM	380-420 V 50 Hz 3~ / 440-480 V 60 Hz 3~	3PHASE	22,0	C/V	890	31	POE 22	21,7	47,8	277,0	10,9	F		54,4 45	1845	2374	2415 2990	3014 3693	3697 4481	4463 5356	4827	4151	1900	4,0	2,54	2,18	5313 6317	DWG14	SM18	NJ9238GS

Note: Please check Test Conditions on page 1.

REFRIGERANT	APPLICATION	FREQUENCY	FREQUENCY	APPLICATION	REFRIGERANT
R 407C	AC	50 Hz	50 Hz	AC	R 407C

MODEL	Displacement		B.O.M.	Voltage / Frequency	Motor Type	LRA	Exp. Device	Lubricant			Weight		Max. Height A		Cooling Type		Condensing Temperature	Cooling Capacity / Evaporating Temperature [°C]												Drawings		MODEL																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
																		Subcooled conditions [W]																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
	[cm³]	[in³]						Charge [cm³]	[oz²]	Type	[kg]	[lb]	[mm]	[in]				[°C]	0	+5	Rated Point +7,2°C		EER		+10	+15	ref.	ref.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	

REFRIGERANT	APPLICATION		FREQUENCY		FREQUENCY		APPLICATION		REFRIGERANT
R 407C	AC		50 Hz		50 Hz		AC		R 407C

MODEL	Displacement		B.O.M.	Voltage / Frequency	Motor Type	LRA	Exp. Device	Lubricant		Weight		Max. Height A		Cooling Type	Condensing Temperature	Cooling Capacity / Evaporating Temperature [°C]										Drawings		MODEL	
																Subcooled conditions [W]													
	[cm³]	[in³]						Charge [cm³]	[oz²]	Type	[kg]	[lb]	[mm]			[in]	[°C]	0	+5	Cooling [W]		Rated Point +7.2°C W. input [W]		Current [A]	EER [W/W]		[kcal/h]		[kcal/hW]
J7238GE	32,70	2,00	963HA	220-240 V 50 Hz 1~	PSC	51,0	C	890	31	POE 22	21,4	47,2	277,0	10,9	F	54,4 45	3220 3797	3990 4663	4357	3747	1805	9,1	2,41	2,08	4840 5629	5770 6692	DWG13	SM15	J7238GE
NJ7238GE	32,70	2,00	943HA	220-240 V 50 Hz 1~	PSC	51,0	V	890	31	POE 22	21,4	47,2	277,0	10,9	F	54,4 45	3220 3797	3990 4663	4357	3747	1805	9,1	2,41	2,08	4840 5629	5770 6692	DWG14	SM15	NJ7238GE
J7238GP	32,70	2,00	U.D.	380-420 V 50 Hz 3~ / 440-480 V 60 Hz 3~	3PHASE	22,0	C/V	890	31	POE 22	20,9	46,1	277,0	10,9	F	54,4 45	3220 3797	3990 4663	4357	3747	1742	3,2	2,50	2,15	4840 5629	5770 6692	DWG13	SM18	J7238GP
NJ7238GP	32,70	2,00	U.D.	380-420 V 50 Hz 3~ / 440-480 V 60 Hz 3~	3PHASE	22,0	C/V	890	31	POE 22	20,9	46,1	277,0	10,9	F	54,4 45	3220 3797	3990 4663	4357	3747	1742	3,2	2,50	2,15	4840 5629	5770 6692	DWG14	SM18	NJ7238GP
J7240GF	34,37	2,10	963FA	220-240 V 50 Hz 1~	PSC	50,0	C	890	31	POE 22	22,3	49,2	277,0	10,9	F	54,4 45	3390 4909	4200 5926	4587	3945	1900	9,6	2,41	2,08	5095 7044	6074 8267	DWG13	SM15	J7240GF
NJ7240GF	34,37	2,10	943FA	220-240 V 50 Hz 1~	PSC	50,0	C	890	31	POE 22	22,3	49,2	277,0	10,9	F	54,4 45	3390 4909	4200 5926	4587	3945	1900	9,6	2,41	2,08	5095 7044	6074 8267	DWG14	SM15	NJ7240GF
J7240GP	34,37	2,10	967CM	380-420 V 50 Hz 3~ / 440-480 V 60 Hz 3~	3PHASE	22,0	C/V	890	31	POE 22	21,4	47,2	277,0	10,9	F	54,4 45	3390 4909	4200 5926	4587	3945	1833	3,4	2,50	2,15	5095 7044	6074 8267	DWG13	SM18	J7240GP
NJ7240GP	34,37	2,10	947CM	380-420 V 50 Hz 3~ / 440-480 V 60 Hz 3~	3PHASE	22,0	C/V	890	31	POE 22	21,4	47,2	277,0	10,9	F	54,4 45	3390 4909	4200 5926	4587	3945	1833	3,4	2,50	2,15	5095 7044	6074 8267	DWG14	SM18	NJ7240GP

Note: Please check Test Conditions on page 1.

REFRIGERANT	APPLICATION		FREQUENCY		FREQUENCY		APPLICATION		REFRIGERANT
R 600a	LBP		50 Hz		50 Hz		LBP		R 600a

MODEL	Displacement		B.O.M.	Voltage / Frequency	Motor Type	LRA	Exp. Device	Lubricant		Weight		Max. Height A		Cooling Type		Condensing Temperature	Cooling Capacity / Evaporating Temperature [°C]										Drawings		MODEL			
																	Subcooled conditions [W]															
	[cm³]	[in³]						Charge [cm³]	[oz³]	Type	[kg]	[lb]	[mm]				[in]	[°C]	-30	-25	Rated Point -23,3°C		W. input [W]	Current [A]	EER		-20	-15		-10	-5	External View
																	[W/W]	[kcal/hW]					ref.	ref.								
NBM1114Y	10,00	0,61	887EA	220-240 V 50 Hz 1~	RSIR RSCR	6,3	C	350	12	MO 15	10,1	22,3	187,0	7,4	S		54,4 45	114	139 151	153	132	118	0,8	1,30	1,12	184 196	236 249	295 311	362 381	DWG02	SM00	NBM1114Y
NBM1116Y	12,30	0,75	888AA	220-240 V 50 Hz 1~	RSIR RSCR	7,1	C	350	12	MO 15	10,7	23,6	200,0	7,9	S		54,4 45	149	176 188	191	164	143	1,0	1,34	1,15	225 240	285 305	357 383	440 474	DWG02	SM00	NBM1116Y
NBM1118Y	14,30	0,87	888BA	220-240 V 50 Hz 1~	RSIR RSCR	8,1	C	350	12	MO 15	10,7	23,6	200,0	7,9	S		54,4 45	172	203 217	221	190	162	1,1	1,37	1,18	260 277	330 351	412 439	507 541	DWG02	SM00	NBM1118Y

Note: Please check Test Conditions on page 1.

REFRIGERANT	APPLICATION		FREQUENCY		FREQUENCY		APPLICATION		REFRIGERANT
R 600a	HBP		50 Hz		50 Hz		HBP		R 600a

MODEL	Displacement		B.O.M.	Voltage / Frequency	Motor Type	LRA	Exp. Device	Lubricant			Weight		Max. Height A		Cooling Type	Condensing Temperature	Cooling Capacity / Evaporating Temperature [°C]											Drawings		MODEL	
																	Subcooled conditions [W]														
	[cm³]	[in³]						Charge [cm³]	[oz³]	Type	[kg]	[lb]	[mm]	[in]			[°C]	-15	-10	-5	0	+5	Cooling [W]	[kcal/h]	Rated Point +7,2°C W. input [W]	Current [A]	EER [W/W]	[kcal/hW]	+10		External View ref.
BPE5125Y	4,60	0,28	827LA	220-240 V 50 Hz 1~	RSIR RSCR	3,2	C	200	7	MO 32	7,1	15,7	150,0	5,9	S	54,4 45	118	148	173 183	211 222	254 266	275	237	108	0,7	2,54	2,19	302 315	DWG01	SM00	BPE5125Y
BPE5128Y	5,50	0,34	827MA	220-240 V 50 Hz 1~	RSIR RSCR	4,0	C	200	7	MO 32	7,3	16,1	150,0	5,9	S	54,4 45	143	180	208 223	254 271	305 326	330	284	138	0,8	2,38	2,05	363 386	DWG01	SM00	BPE5128Y
BPE5132Y	6,60	0,40	827NA	220-240 V 50 Hz 1~	RSIR RSCR	4,9	C	200	7	MO 32	7,5	16,5	150,0	5,9	S	54,4 45	173	218	255 269	311 328	374 394	403	347	171	0,9	2,36	2,04	443 468	DWG01	SM00	BPE5132Y
NEK6144Y	10	0,61	861HA	220-240 V 50 Hz 1~	CSIR	12,4	C-V	350	12	MO 32	10,4	22,9	187	7,4	F	54,4 45	234	298	330 373	412 460	505 563	550	473	229	1,74	2,40	2,07	609 676	DWG03	SM05	NEK6144Y
NEK6160Y	12,12	0,74	861IA	220-240 V 50 Hz 1~	CSIR	12,4	C-V	350	12	MO 32	10,4	22,9	187	7,4	F	54,4 45	291	370	412 464	510 572	622 694	678	583	268	1,84	2,53	2,17	750 833	DWG03	SM05	NEK6160Y

Note: Please check Test Conditions on page 1.

REFRIGERANT	APPLICATION		FREQUENCY		FREQUENCY		APPLICATION		REFRIGERANT
R 290	LBP		50 Hz		50 Hz		LBP		R 290

MODEL	Displacement		B.O.M.	Voltage / Frequency	Motor Type	LRA	Exp. Device	Lubricant		Weight		Max. Height A		Cooling Type		Condensing Temperature	Cooling Capacity / Evaporating Temperature [°C]												Drawings		MODEL		
																	Subcooled conditions [W]																
	[cm³]	[in³]						Charge [cm³]	[oz³]	Type	[kg]	[lb]	[mm]				[in]	[°C]	-40	-35	-30	-25	Cooling [W]		[kcal/h]	W. input [W]	Current [A]	EER [W/W]		[kcal/hW]		-20	-15
NEK2125U	7,28	0,44	861CA	220-240 V 50 Hz 1~	CSIR	12,4	C-V	350	12	MO 68	10,4	22,9	187	7,4	F		54,4 45	171	202	230 250	292 314	307	272	242	1,71	1,27	1,13	367 394	462 491	571 603	DWG03	SM05	NEK2125U
NEK2134U	10	0,61	862AA	220-240 V 50 Hz 1~	CSIR	13,1	C-V	350	12	MO 68	11	24,3	200	7,9	F		54,4 45	230	281	331 351	414 440	449	386	330	2,04	1,36	1,17	516 547	645 683	793 828	DWG03	SM05	NEK2134U
NEK2150U	13,54	0,81	863AA	220-240 V 50 Hz 1~	CSIR	19,5	C-V	350	12	MO 68	11,6	25,5	206	8,1	F		54,4 45	264	333	417 441	536 576	581	500	444	2,98	1,31	1,13	678 723	843 898	1031 1094	DWG03	SM05	NEK2150U

Note: Please check Test Conditions on page 1.

REFRIGERANT	APPLICATION		FREQUENCY		FREQUENCY		APPLICATION	REFRIGERANT
R 134a	LBP		60 Hz		60 Hz		LBP	R 134a

MODEL	Displacement		B.O.M.	Voltage / Frequency	Motor Type	LRA	Exp. Device	Lubricant		Weight		Max. Height A		Cooling Type		Condensing Temperature	Cooling Capacity / Evaporating Temperature [°C]												Drawings		MODEL
																	Subcooled conditions [W]														
	[cm³]	[in³]						Charge [cm³]	[oz]	Type	[kg]	[lb]	[mm]				[in]	[-30	-25	Rated Point -23,3°C		EER		-20	-15	-10	-5	External View	Wiring Diagram		
					[A]										[°C]			Cooling [W]	[kcal/h]	W. input [W]	Current [A]	[W/W]	[kcal/hW]					ref.	ref.		
NB1112Z	6.26	0.38	293FG	115 V 60 Hz 1~ / 100 V 50 Hz 1~	RSIR RSCR	20,0	C	350	12	POE 22	9,5	20,9	177,0	7,0	S	54,4 45	119	136 162	152	131	156	2,0	0,98	0,84	187 214	247 276	317 349	397 432	DWG04	SM02	NB1112Z
NB1116Z	8.40	0.51	294SG	115 V 60 Hz 1~ / 100 V 50 Hz 1~	RSIR RSCR	27,5	C	350	12	POE 22	9,8	21,6	187,0	7,4	S	54,4 45	157	183 209	203	175	194	2,9	1,05	0,90	247 274	326 352	418 444	523 548	DWG04	SM02	NB1116Z
NB1118Z	8.07	0.49	294UG	115 V 60 Hz 1~ / 100 V 50 Hz 1~	RSIR RSCR	28,0	C	350	12	POE 22	10,4	22,9	187,0	7,4	S	54,4 45	171	210 230	234	201	194	1,2	1,20	1,03	284 305	372 395	472 500	586 620	DWG04	SM02	NB1118Z
NB2116Z	8.40	0.51	294TG	115 V 60 Hz 1~ / 100 V 50 Hz 1~	CSIR	26,5	C/V	350	12	POE 22	9,8	21,6	187,0	7,4	S	54,4 45	157	183 209	203	175	198	2,9	1,03	0,89	247 274	326 352	418 444	523 548	DWG04	SM04	NB2116Z
NE2121Z	9.27	0.57	262BG	115 V 60 Hz 1~ / 100 V 50 Hz 1~	CSIR	29,0	C/V	350	12	POE 22	11,0	24,3	200,0	7,9	F	54,4 45	202	252 268	278	239	255	4,4	1,09	0,94	335 352	435 453	552 571	685 706	DWG04	SM04	NE2121Z
NE2130Z	12.12	0.74	262DG	115 V 60 Hz 1~ / 100 V 50 Hz 1~	CSIR	38,0	C/V	350	12	POE 22	11,0	24,3	200,0	7,9	F	54,4 45	267	332 350	367	315	309	4,9	1,18	1,01	440 455	565 580	709 727	871 895	DWG04	SM04	NE2130Z
NE2134Z	14.30	0.87	262JG	115 V Hz / 100 V 50 Hz	CSIR	33,0	C/V	350	12	POE 22	11,5	25,4	200,0	7,9	F	54,4 45	295	369 389	425	365	346	5,3	1,23	1,05	485 507	626 649	791 815	980 1006	DWG04	SM04	NE2134Z
T2134Z	19.04	1.16	203HG	115 V 60 Hz 1~ / 100 V 50 Hz 1~	CSIR	30,0	C/V	580	20	POE 22	13,1	28,9	201,0	7,9	F	54,4 45	361	418 455	463	398	416	4,8	1,11	0,95	563 599	748 794	971 1038	1234 1333	DWG08	SM08	T2134Z
T2134Z	19.04	1.16	203HD	208-230 V 60 Hz / 200 V 50 Hz	CSIR	21,0	C/V	550	19	POE 22	13,1	28,9	201,0	7,9	F	54,4 45	361	418 455	463	398	394	3,1	1,17	1,01	563 599	748 794	971 1038	1234 1333	DWG08	SM08	T2134Z
T2134Z	19.04	1.16	207IQ	100 V 50/60 Hz	CSIR	45,5	C/V	580	20	POE 22	13,1	28,9	201,0	7,9	F	54,4 45	361	418 455	463	398	416	4,8	1,11	0,95	563 599	748 794	971 1038	1234 1333	DWG08	SM08	T2134Z
T2140H	22.40	1.37	207HD	208-230 V 60 Hz 1~ / 200 V 50 Hz 1~	CSIR	26,0	C/V	580	20	POE 22	14,9	32,8	221,0	8,7	F	54,4 45	382	455 508	512	440	425	2,9	1,21	1,04	640 692	873 935	1153 1236	1481 1596	DWG08	SM08	T2140H
J2152Z	27.12	1.65	164LG	115 V 60 Hz 1~ / 100 V 50 Hz 1~	CSIR	59,0	C/V	890	31	POE 22	20,0	44,1	265,0	10,4	F	54,4 45	422	610 645	704	605	512	7,0	1,37	1,18	899 910	1223 1215	1581 1562	1974 1949	DWG13	SM14	J2152Z
NJ2152Z	27.12	1.65	144LG	115 V 60 Hz 1~ / 100 V 50 Hz 1~	CSIR	59,0	C/V	890	31	POE 22	20,0	44,1	265,0	10,4	F	54,4 45	422	610 645	704	605	512	7,0	1,37	1,18	899 910	1223 1215	1581 1562	1974 1949	DWG14	SM14	NJ2152Z

Note: Please check Test Conditions on page 1.

REFRIGERANT	APPLICATION		FREQUENCY		FREQUENCY		APPLICATION	REFRIGERANT
R 134a	HBP		60 Hz		60 Hz		HBP	R 134a

MODEL	Displacement		B.O.M.	Voltage / Frequency	Motor Type	LRA	Exp. Device	Lubricant		Weight		Max. Height A		Cooling Type		Condensing Temperature	Cooling Capacity / Evaporating Temperature [°C]												Drawings		MODEL
																	Subcooled conditions [W]														
	[cm³]	[in³]				[A]	Charge [cm³]	[oz]	Type	[kg]	[lb]	[mm]	[in]	[°C]		-15	-10	-5	0	+5	Cooling [W]	[kcal/h]	Rated Point +7,2°C W. input [W]	Current [A]	EER [W/W]	[kcal/hW]	+10	External View ref.	Wiring Diagram ref.		
NB5125Z	3,78	0,23	293AG	115 V 60 Hz 1~ / 100 V 50 Hz 1~	RSIR	14,0	C	350	12	POE 22	11,5	25,4	177,0	7,0	S	54,4 45	142	185	200 238	256 301	320 375	351	302	189	2,2	1,85	1,60	393 458	DWG04	SM02	NB5125Z
NB5128Z	4,52	0,28	293BG	115 V 60 Hz 1~ / 100 V 50 Hz 1~	RSIR	17,0	C	350	12	POE 22	11,5	25,4	177,0	7,0	S	54,4 45	176	227	246 289	312 364	390 450	427	367	219	2,5	1,95	1,68	478 549	DWG04	SM02	NB5128Z
NB5132Z	5,02	0,31	293CG	115 V 60 Hz 1~ / 100 V 50 Hz 1~	RSIR	20,0	C	350	12	POE 22	9,5	20,9	177,0	7,0	S	54,4 45	213	272	298 345	374 431	463 530	505	434	270	3,0	1,87	1,61	563 643	DWG04	SM02	NB5132Z
NB6132Z	5,02	0,31	293DG	115 V 60 Hz 1~ / 100 V 50 Hz 1~	CSIR	15,1	C/V	350	12	POE 22	9,5	20,9	177,0	7,0	S	54,4 45	221	283	309 358	386 446	476 547	518	445	274	2,9	1,89	1,63	576 661	DWG04	SM04	NB6132Z
NB5144Z	6,05	0,37	294AG	115 V 60 Hz 1~ / 100 V 50 Hz 1~	RSIR	23,0	C	350	12	POE 22	9,7	21,4	187,0	7,4	F	54,4 45	273	345	379 430	468 529	569 641	617	531	350	3,8	1,77	1,52	682 767	DWG04	SM02	NB5144Z
NB6144Z	6,05	0,37	294BG	115 V 60 Hz 1~ / 100 V 50 Hz 1~	CSIR	19,3	C/V	350	12	POE 22	9,7	21,4	187,0	7,4	F	54,4 45	273	345	379 430	468 529	569 641	617	531	350	3,8	1,77	1,52	682 767	DWG04	SM04	NB6144Z
NE5160Z	8,00	0,49	261AG	115 V 60 Hz 1~ / 100 V 50 Hz 1~	RSIR	25,0	C	350	12	POE 22	9,9	21,8	187,0	7,4	F	54,4 45	315	430	466 564	613 715	766 884	835	718	374	4,0	2,24	1,93	925 1071	DWG04	SM02	NE5160Z
NE6160Z	8,00	0,49	261BG	115 V 60 Hz 1~ / 100 V 50 Hz 1~	CSIR	21,5	C/V	350	12	POE 22	10,4	22,9	187,0	7,4	F	54,4 45	315	430	466 564	613 715	766 884	835	718	374	4,0	2,24	1,93	925 1071	DWG04	SM04	NE6160Z
NE5170Z	8,78	0,54	261CG	115 V 60 Hz 1~ / 100 V 50 Hz 1~	RSIR	31,0	C	350	12	POE 22	10,4	22,9	187,0	7,4	F	54,4 45	380	502	545 648	699 817	874 1011	958	824	419	4,7	2,29	1,97	1071 1228	DWG04	SM02	NE5170Z
NE6170Z	8,78	0,54	261DG	115 V 60 Hz 1~ / 100 V 50 Hz 1~	CSIR	25,0	C/V	350	12	POE 22	10,4	22,9	187,0	7,4	F	54,4 45	366	490	529 637	683 807	858 1000	942	810	418	4,8	2,25	1,94	1054 1216	DWG04	SM04	NE6170Z
NE5187Z	12,12	0,74	261EG	115 V 60 Hz 1~ / 100 V 50 Hz 1~	RSIR	35,0	C	350	12	POE 22	10,4	22,9	187,0	7,4	F	54,4 45	520	675	734 866	935 1095	1166 1362	1278	1099	616	7,1	2,08	1,79	1428 1665	DWG04	SM02	NE5187Z
NE6187Z	12,12	0,74	261FD	208-230 V 60 Hz 1~ / 200 V 50 Hz 1~	CSIR	17,3	C/V	350	12	POE 22	10,4	22,9	187,0	7,4	F	54,4 45	520	675	734 866	935 1095	1166 1362	1278	1099	616	7,1	2,08	1,79	1428 1665	DWG04	SM04	NE6187Z
NE6187Z	12,12	0,74	261FG	115 V 60 Hz 1~ / 100 V 50 Hz 1~	CSIR	29,0	C/V	350	12	POE 22	10,4	22,9	187,0	7,4	F	54,4 45	520	675	734 866	935 1095	1166 1362	1278	1099	616	7,1	2,08	1,79	1428 1665	DWG04	SM04	NE6187Z

Note: Please check Test Conditions on page 1.

REFRIGERANT	APPLICATION	FREQUENCY	FREQUENCY	APPLICATION	REFRIGERANT
R 134a	HBP	60 Hz	60 Hz	HBP	R 134a

MODEL	Displacement		B.O.M.	Voltage / Frequency	Motor Type	LRA	Exp. Device	Lubricant		Weight		Max. Height A		Cooling Type		Condensing Temperature	Cooling Capacity / Evaporating Temperature [°C]											Drawings		MODEL	
																	Subcooled conditions [W]														
	[cm³]	[in³]						Charge [cm³]	[oz²]	Type	[kg]	[lb]	[mm]				[in]	[°C]	-15	-10	-5	0	+5	Cooling [W]	[kcal/h]	Rated Point +7.2°C W. input [W]	Current [A]	EER [W/W]	[kcal/hW]		+10
NE6210Z	13,54	0,83	262FD	208-230 V 60 Hz 1~ / 200 V 50 Hz 1~	CSIR	23,5	C/V	350	12	POE 22	11,0	24,3	200,0	7,9	F	54,4 45	602	775	849 986	1071 1235	1324 1522	1445	1243	686	3,8	2,11	1,81	1609 1847	DWG04	SM04	NE6210Z
NE6210Z	13,54	0,83	262FG	115 V 60 Hz 1~ / 100 V 50 Hz 1~	CSIR	37,5	C/V	350	12	POE 22	11,0	24,3	200,0	7,9	F	54,4 45	602	775	849 986	1071 1235	1324 1522	1445	1243	686	7,6	2,11	1,81	1609 1847	DWG04	SM04	NE6210Z
NEK6170Z	8,4	0,51	267BG	115 V 60 Hz 1~	CSIR	26,5	C-V	350	12	POE22	10,4	22,9	187	7,4	F	54,4 45	427	537	583 673	724 835	892 1022	978	841	418	4,95	2,34	2,01	1090 1236	DWG04	SM04	NEK6170Z
NEK6187Z	10	0,61	268AG	115 V 60 Hz 1~	CSIR	37	C-V	350	12	POE22	10,4	22,9	200	7,9	F	54,4 45	485	603	662 757	828 947	1026 1170	1122	965	486	5,82	2,30	1,99	1253 1428	DWG04	SM04	NEK6187Z
NEK6210Z	12,12	0,74	268BG	115 V 60 Hz 1~	CSIR	37	C-V	350	12	POE22	11	24,3	200	7,9	F	54,4 45	573	726	801 912	995 1133	1219 1387	1326	1140	608	6,83	2,18	1,88	1469 1678	DWG04	SM04	NEK6210Z
T6213Z	17,40	1,06	203LG	115 V 60 Hz 1~ / 100 V 50 Hz 1~	CSIR	36,0	C/V	550	19	POE 22	13,7	30,2	201,0	7,9	F	54,4 45	668	879	976 1135	1250 1437	1562 1783	1712	1472	835	9,3	2,05	1,76	1913 2174	DWG08	SM08	T6213Z
T6213Z	17,40	1,06	206DD	208-230 V 60 Hz / 200 V 50 Hz	CSIR	30,0	C/V	550	19	POE 22	13,7	30,2	201,0	7,9	F	54,4 45	668	879	976 1135	1250 1437	1562 1783	1712	1472	835	4,7	2,05	1,76	1913 2174	DWG08	SM08	T6213Z
T6215Z	20,40	1,24	206ZD	208-230 V 60 Hz 1~ / 200 V 50 Hz 1~	CSIR	28,8	C/V	580	20	POE 22	14,5	32,0	221,0	8,7	F	54,4 45	668	879	1174 1135	1507 1437	1890 1783	2075	1785	970	5,7	2,14	1,84	2325 2174	DWG08	SM08	T6215Z
T6215Z	20,40	1,24	206ZG	115 V 60 Hz 1~ / 100 V 50 Hz 1~	CSIR	45,0	C/V	580	20	POE 22	14,5	32,0	221,0	8,7	F	54,4 45	798	1046	1174 1364	1507 1751	1890 2207	2075	1785	970	11,4	2,14	1,84	2325 2733	DWG08	SM08	T6215Z
T6217Z	22,40	1,36	206TD	208-230 V 60 Hz 1~ / 200 V 50 Hz 1~	CSIR	28,8	C/V	580	20	POE 22	16,3	35,9	221,0	8,7	F	54,4 45	798	1046	1174 1364	1507 1751	1890 2207	2233	1920	1054	5,6	2,12	1,82	2512 2953	DWG08	SM08	T6217Z
T6217Z	22,40	1,36	206TG	115 V 60 Hz 1~ / 100 V 50 Hz 1~	CSIR	48,8	C/V	580	20	POE 22	16,3	35,9	221,0	8,7	F	54,4 45	862	1130	1239 1474	1603 1892	2027 2385	2233	1920	1054	11,2	2,12	1,82	2512 2953	DWG08	SM08	T6217Z
J6220Z	26,20	1,60	164HD	208-230 V 60 Hz 1~ / 200 V 50 Hz 1~	CSIR	42,0	C/V	890	31	POE 22	20,3	44,8	265,0	10,4	F	54,4 45	1125	1478	1721 1916	2201 2442	2727 3053	2973	2557	1220	7,4	2,44	2,10	3299 3751	DWG13	SM14	J6220Z
NJ6220Z	26,20	1,60	144HD	208-230 V 60 Hz 1~ / 200 V 50 Hz 1~	CSIR	42,0	C/V	890	31	POE 22	20,3	44,8	265,0	10,4	F	54,4 45	1125	1478	1721 1916	2201 2442	2727 3053	2973	2557	1220	7,4	2,44	2,10	3299 3751	DWG14	SM14	NJ6220Z
J6220Z	26,20	1,60	164HG	115 V 60 Hz 1~ / 100 V 50 Hz 1~	CSIR	72,0	C/V	890	31	POE 22	19,7	43,4	265,0	10,4	F	54,4 45	1125	1478	1721 1916	2201 2442	2727 3053	2973	2557	1250	13,3	2,38	2,05	3299 3751	DWG13	SM14	J6220Z
NJ6220Z	26,20	1,60	144HG	115 V 60 Hz 1~ / 100 V 50 Hz 1~	CSIR	72,0	C/V	890	31	POE 22	19,7	43,4	265,0	10,4	F	54,4 45	1125	1478	1721 1916	2201 2442	2727 3053	2973	2557	1250	13,3	2,38	2,05	3299 3751	DWG14	SM14	NJ6220Z
J6220ZX	26,20	1,60	168HM	380-420 V 50 Hz 3~ / 440-480 V 60 Hz 3~	3PHASE	10,0	C/V	890	31	POE 22	19,6	43,2	265,0	10,4	F	54,4 45	1125	1478	1721 1916	2201 2442	2727 3053	2973	2557	1021	1,6	2,91	2,50	3299 3751	DWG13	SM18	J6220ZX
NJ6220ZX	26,20	1,60	148HM	380-420 V 50 Hz 3~ / 440-480 V 60 Hz 3~	3PHASE	10,0	C/V	890	31	POE 22	19,6	43,2	265,0	10,4	F	54,4 45	1125	1478	1721 1916	2201 2442	2727 3053	2973	2557	1021	1,6	2,91	2,50	3299 3751	DWG14	SM18	NJ6220ZX
J6226Z	34,37	2,10	162HD	208-230 V 60 Hz 1~ / 200 V 50 Hz 1~	CSR	40,0	C/V	890	31	POE 22	20,1	44,3	253,0	10,0	F	54,4 45	1662	2096	2064 2608	2604 3199	3196 3868	3473	2987	1525	7,3	2,28	1,96	3840 4616	DWG13	SM17	J6226Z
NJ6226Z	34,37	2,10	142HD	208-230 V 60 Hz 1~ / 200 V 50 Hz 1~	CSR	40,0	C/V	890	31	POE 22	20,1	44,3	253,0	10,0	F	54,4 45	1662	2096	2064 2608	2604 3199	3196 3868	3473	2987	1525	7,3	2,28	1,96	3840 4616	DWG14	SM17	NJ6226Z
J6226ZX	34,37	2,10	168IM	380-420 V 50 Hz 3~ / 440-480 V 60 Hz 3~	3PHASE	13,0	C/V	890	31	POE 22	20,2	44,5	265,0	10,4	F	54,4 45	1662	2096	2064 2608	2604 3199	3196 3868	3473	2987	1390	2,4	2,50	2,15	3840 4616	DWG13	SM18	J6226ZX
NJ6226ZX	34,37	2,10	148IM	380-420 V 50 Hz 3~ / 440-480 V 60 Hz 3~	3PHASE	13,0	C/V	890	31	POE 22	20,2	44,5	265,0	10,4	F	54,4 45	1662	2096	2064 2608	2604 3199	3196 3868	3473	2987	1390	2,4	2,50	2,15	3840 4616	DWG14	SM18	NJ6226ZX

Note: Please check Test Conditions on page 1.

REFRIGERANT	APPLICATION	FREQUENCY	FREQUENCY	APPLICATION	REFRIGERANT
R 22	LBP	60 Hz	60 Hz	LBP	R 22

MODEL	Displacement		B.O.M.	Voltage / Frequency	Motor Type	LRA	Exp. Device	Lubricant		Weight		Max. Height A		Cooling Type	Condensing Temperature	Cooling Capacity / Evaporating Temperature [°C]											Drawings		MODEL	
																Subcooled conditions [W]														
	[cm³]	[in³]						Charge [cm³]	[oz²]	Type	[kg]	[lb]	[mm]			[in]	[°C]	-30	-25	Cooling [W] [kcal/h]		Rated Point -23,3°C W. input [W] Current [A]		EER [W/W] [kcal/hW]		-20	-15	-10		External View ref.
NE2134E	12,12	0,74	263AD	208-230 V 60 Hz 1~ / 200 V 50 Hz 1~	CSIR	20,0	C/V	350	12	AB 46	11,5	25,4	206,0	8,1	F	54,4 45	401	529	513	441	469	3,1	1,09	0,94	620 886	800 873	1003 1089	DWG04	SM04	NE2134E
NE2134E	12,12	0,74	263AG	115 V 60 Hz 1~ / 100 V 50 Hz 1~	CSIR	33,0	C/V	350	12	AB 46	11,5	25,4	206,0	8,1	F	54,4 45	401	529	513	441	469	6,1	1,09	0,94	620 886	800 873	1003 1089	DWG04	SM04	NE2134E
T2140E-	14,50	0,88	116AD	208-230 V 60 Hz 1~ / 200 V 50 Hz 1~	CSIR	29,5	C/V	580	20	AB 46	16,5	36,4	221,0	8,7	F	54,4 45	407	564	580	499	578	3,4	1,00	0,86	706 766	931 1013	1197 1306	DWG09	SM08	T2140E-
T2155E	17,40	1,06	116BD	208-230 V 60 Hz 1~ / 200 V 50 Hz 1~	CSR	20,0	C/V	580	20	AB 46	15,6	34,4	221,0	8,7	F	54,4 45	499	691	701	603	563	2,6	1,24	1,07	855 934	1129 1228	1452 1572	DWG11	SM13	T2155E
T2168E	20,40	1,24	116UD	208-230 V 60 Hz 1~ / 200 V 50 Hz 1~	CSR	32,5	C/V	580	20	AB 46	16,6	36,6	221,0	8,7	F	54,4 45	640	848	887	763	755	3,7	1,17	1,01	1060 1127	1365 1477	1723 1897	DWG11	SM13	T2168E
J2178E	23,50	1,43	163RD	208-230 V 60 Hz 1~ / 200 V 50 Hz 1~	CSR	35,0	C/V	890	31	AB 46	22,8	50,3	277,0	10,9	F	54,4 45	773	1069	1067	918	832	4,0	1,28	1,10	1285 1420	1667 1827	2109 2288	DWG13	SM16	J2178E
NJ2178E	23,50	1,43	143RD	208-230 V 60 Hz 1~ / 200 V 50 Hz 1~	CSR	35,0	C/V	890	31	AB 46	22,8	50,3	277,0	10,9	F	54,4 45	773	1069	1067	918	832	4,0	1,28	1,10	1285 1420	1667 1827	2109 2288	DWG14	SM16	NJ2178E

Note: Please check Test Conditions on page 1.

REFRIGERANT	APPLICATION	FREQUENCY	FREQUENCY	APPLICATION	REFRIGERANT
R 22	HBP	60 Hz	60 Hz	HBP	R 22

MODEL	Displacement		B.O.M.	Voltage / Frequency	Motor Type	LRA	Exp. Device	Lubricant			Weight		Max. Height A		Cooling Type		Condensing Temperature	Cooling Capacity / Evaporating Temperature [°C]												Drawings		MODEL
																		Subcooled conditions [W]														
	[cm³]	[in³]											Charge [cm³]	[oz]			Type	[kg]	[lb]	[mm]	[in]		[°C]	-15	-10	-5	0	+5	Cooling [W]		Rated Point +7,2°C W. input [W]	
NB6152E	5,02	0,31	294LG	115 V 60 Hz 1~ / 100 V 50 Hz 1~	CSIR	26,5	C/V	350	12	AB 46	10,5	23,1	187,0	7,4	F		54,4 45	356	442	476 545	583 665	705 801	764	657	413	4,9	1,85	1,59	843 954	DWG04	SM04	NB6152E
NE6181E	7,28	0,44	262LD	208-230 V 60 Hz 1~ / 200 V 50 Hz 1~	CSIR	18,2	C/V	350	12	AB 46	10,0	22,0	200,0	7,9	F		54,4 45	501	641	692 810	864 1006	1061 1230	1156	994	511	3,0	2,26	1,94	1283 1482	DWG04	SM04	NE6181E
NE6181E	7,28	0,44	262LG	115 V 60 Hz 1~ / 100 V 50 Hz 1~	CSIR	38,0	C/V	350	12	AB 46	10,0	22,0	200,0	7,9	F		54,4 45	501	641	692 810	864 1006	1061 1230	1156	994	511	6,0	2,26	1,94	1283 1482	DWG04	SM04	NE6181E
NE5195E	8,00	0,49	261QG	115 V 60 Hz 1~ / 100 V 50 Hz 1~	RSIR	35,0	C	350	12	AB 46	10,4	22,9	187,0	7,4	F		54,4 45	532	676	710 854	903 1066	1122 1311	1227	1055	582	6,6	2,11	1,81	1366 1590	DWG04	SM02	NE5195E
NE6195E	8,00	0,49	261LG	115 V 60 Hz 1~ / 100 V 50 Hz 1~	CSIR	29,0	C/V	350	12	AB 46	10,4	22,9	187,0	7,4	F		54,4 45	568	711	764 889	956 1100	1175 1345	1280	1101	575	6,5	2,23	1,92	1421 1624	DWG04	SM04	NE6195E
NE6210E	8,78	0,54	261NG	115 V 60 Hz 1~ / 100 V 50 Hz 1~	CSIR	29,0	C/V	350	12	AB 46	10,4	22,9	187,0	7,4	F		54,4 45	615	775	823 968	1021 1191	1248 1445	1356	1166	675	7,2	2,01	1,73	1503 1731	DWG04	SM04	NE6210E
NE5210E	8,78	0,54	261MG	115 V 60 Hz / 100 V 50 Hz	RSIR	37,0	C	350	12	AB 46	10,4	22,9	187,0	7,4	F		54,4 45	591	752	782 951	988 1187	1227 1459	1342	1154	652	7,2	2,06	1,77	1499 1769	DWG04	SM02	NE5210E
NE6211E	10,00	0,61	263GG	115 V 60 Hz / 110 V 50 Hz	CSIR	38,5	C/V	350	12	AB 46	11,0	24,2	206,0	8,1	F		54,4 45	723	904	967 1120	1193 1372	1446 1658	1568	1349	779	8,7	2,01	1,73	1731 1980	DWG04	SM04	NE6211E
NE6211E	10,00	0,61	262HD	208-230 V 60 Hz / 200 V 50 Hz	CSIR	25,8	C/V	350	12	AB 46	10,4	22,9	200,0	7,9	F		54,4 45	664	841	953 1048	1182 1288	1436 1560	1593	1370	736	4,5	2,16	1,86	1741 1865	DWG04	SM04	NE6211E
T6217E~	14,50	0,88	116RG	115 V 60 Hz 1~ / 100 V 50 Hz 1~	CSIR	55,0	C/V	580	20	AB 46	16,1	35,5	221,0	8,7	F		54,4 45	794	1145	1255 1528	1624 1941	2022 2385	2206	1897	1062	11,4	2,08	1,79	2448 2861	DWG12	SM10	T6217E-
T6217E	14,50	0,89	116TD	208-230 V 60 Hz / 200 V 50 Hz	CSIR	30,0	C/V	580	20	AB 46	16,4	36,0	221,0	8,7	F		54,4 45	872	1082	1226 1381	1582 1768	2003 2244	2184	1878	1081	6,13	2,02	1,74	2443 2808	DWG08	SM08	T6217E
T6220E	17,40	1,06	116SD	208-230 V 60 Hz 1~ / 200 V 50 Hz 1~	CSR	30,0	C/V	580	20	AB 46	15,5	34,2	221,0	8,7	F		54,4 45	1036	1408	1326 1805	1835 2226	2391 2671	2651	2280	1173	5,6	2,26	1,94	2995 3141	DWG12	SM12	T6220E
T6220E	17,40	1,06	116JG	115 V 60 Hz / 100 V 50 Hz	CSR	72,0	C/V	580	20	AB 46	15,8	34,8	221,0	8,7	F		54,4 45	1036	1408	1326 1805	1835 2226	2391 2671	2651	2280	1173	5,6	2,26	1,94	2995 3141	DWG12	SM12	T6220E
T6222E	20,40	1,25	116KD	208-230 V 60 Hz / 200 V 50 Hz	CSR	34,0	C/V	580	20	AB 46	16,7	36,8	221,0	8,7	F		54,4 45	1313	1638	1855 2026	2280 2477	2495 2990	3052	2625	1426	6,8	2,14	1,84	3402 3564	DWG12	SM12	T6222E
T6222E	20,40	1,25	106KG	115 V 60 Hz / 100 V 50 Hz	CSR	71,0	C/V	580	20	AB 46	16,7	36,8	221,0	8,7	F		54,4 45	1313	1638	1855 2026	2280 2477	2795 2990	3008	2587	1470	13,7	2,05	1,76	3402 3564	DWG12	SM12	T6222E

Note: Please check Test Conditions on page 1.

REFRIGERANT	APPLICATION	FREQUENCY	FREQUENCY	APPLICATION	REFRIGERANT
R 22	M/HBP	60 Hz	60 Hz	M/HBP	R 22

MODEL	Displacement		B.O.M.	Voltage / Frequency	Motor Type	LRA	Exp. Device	Lubricant			Weight		Max. Height A		Cooling Type		Condensing Temperature	Cooling Capacity / Evaporating Temperature [°C]												Drawings		MODEL		
																		Subcooled conditions [W]																
	[cm³]	[in³]						Charge [cm³]	[oz]	Type	[kg]	[lb]	[mm]	[in]			[°C]	-20	-15	-10	-5	0	+5	Cooling [W] [kcal/h]		W. input [W]	Current [A]	EER [W/W] [kcal/hW]			External View		Wiring Diagram	
NE9213E	12,12	0,74	263ED	208-230 V 60 Hz 1~ / 200 V 50 Hz 1~	CSR	25,9	C/V	350	12	AB 46	11,7	25,8	206,0	8,1	F		54,4 45	675	869	950 1103	1196 1376	1477 1688	1791 2039	1940	1668	861	4,2	2,25	1,94	2139 2430	DWG04	SM06	NE9213E	
NE9213E	12,12	0,74	263EG	115 V 60 Hz 1~ / 100 V 50 Hz 1~	CSR	36,0	C/V	350	12	AB 46	11,7	25,8	206,0	8,1	F		54,4 45	681	861	937 1087	1177 1358	1457 1675	1777 2038	1930	1660	880	7,8	2,19	1,88	2136 2446	DWG04	SM06	NE9213E	
J9226P	21,70	1,32	168MM	380-420 V 50 Hz 3~ / 440-480 V 60 Hz 3~	3PHASE	10,0	C/V	890	31	AB 46	22,1	48,7	265,0	10,4	F		54,4 45		1133	1491	1679 1927	2119 2441	2640 3032	3241 3700	3531	3037	1328	2,1	2,66	2,29	3923 4446	DWG13	SM18	J9226P
NJ9226P	21,70	1,32	148MM	380-420 V 50 Hz 3~ / 440-480 V 60 Hz 3~	3PHASE	10,0	C/V	890	31	AB 46	22,1	48,7	265,0	10,4	F		54,4 45		1133	1491	1679 1927	2119 2441	2640 3032	3241 3700	3531	3037	1328	2,1	2,66	2,29	3923 4446	DWG14	SM18	NJ9226P
J9232P	26,20	1,60	167HM	380-420 V 50 Hz 3~ / 440-480 V 60 Hz 3~	3PHASE	13,0	C/V	890	31	AB 46	21,2	46,7	277,0	10,9	F		54,4 45			1993 2526	3153 3877	3777 4513	4225	3634	1605	2,9	2,63	2,26	4695 5453	DWG13	SM18	J9232P		
NJ9232P	26,20	1,60	147HM	380-420 V 50 Hz 3~ / 440-480 V 60 Hz 3~	3PHASE	13,0	C/V	890	31	AB 46	21,2	46,7	277,0	10,9	F		54,4 45	1355	1781	2310 2941	3153 3877	3777 4513	4225	3634	1605	2,9	2,63	2,26	4695 5453	DWG14	SM18	NJ9232P		
J9238P	32,70	2,00	167LM	380-420 V 50 Hz 3~ / 440-480 V 60 Hz 3~	3PHASE	22,0	C/V	890	31	AB 46	21,7	47,8	277,0	10,9	F		54,4 45			2638 3278	4010 4834	4834 5438	5225	4494	2171	8,3	2,41	2,07	5749 6508	DWG13	SM18	J9238P		
NJ9238P	32,70	2,00	147LM	380-420 V 50 Hz 3~ / 440-480 V 60 Hz 3~	3PHASE	22,0	C/V	890	31	AB 46	21,7	47,8	277,0	10,9	F		54,4 45	1805	2302	2914 3640	3278 4010	4482 5438	5225	4494	2171	8,3	2,41	2,07	5749 6508	DWG14	SM18	NJ9238P		

Note: Please check Test Conditions on page 1.

REFRIGERANT	APPLICATION	FREQUENCY	FREQUENCY	APPLICATION	REFRIGERANT
R 22	AC	60 Hz	60 Hz	AC	R 22

MODEL	Displacement		B.O.M.	Voltage / Frequency	Motor Type	LRA	Exp. Device	Lubricant			Weight		Max. Height A		Cooling Type		Condensing Temperature	Cooling Capacity / Evaporating Temperature [°C]										Drawings		MODEL
																		Subcooled conditions [W]												
	[cm³]	[in³]						Charge [cm³]	[oz]	Type	[kg]	[lb]	[mm]	[in]				[°C]	0	+5	Cooling [W] [kcal/h]		Rated Point +7,2°C [W] [A]		EER [W/W] [kcal/hW]		+10	+15	ref.	
NE7195E	8,00	0,49	262VG	115 V 60 Hz / 100 V 50 Hz	PSC	28,0	C	350	12	MO 32	10,4	22,9	200,0	7,9	F		54,4 45	1009 1081	1229 1315	1334	1147	533	4,6	2,50	2,15	1474 1571	1744 1848	DWG07	SM07	NE7195E
NE7210E	8,78	0,54	262TG	115 V 60 Hz / 100 V 50 Hz	PSC	28,0	C	350	12	MO 32	10,4	22,9	200,0	7,9	F		54,4 45	1112 1168	1344 1422	1465	1258	598	5,4	2,45	2,11	1560 1713	1765 2042	DWG07	SM07	NE7210E
NE7213E	12,12	0,73	264CG	115 V 60 Hz / 100 V 50 Hz	PSC	30,0	C	350	12	MO 32	11,6	25,6	200,0	7,9	F		54,4 45	1346 1658	1683 2013	1861	1600	810	7,0	2,30	1,98	2115 2473	2644 3039	DWG07	SM07	NE7213E

REFRIGERANT
R 22

APPLICATION
AC

FREQUENCY
60 Hz

FREQUENCY
60 Hz

APPLICATION
AC

REFRIGERANT
R 22

MODEL	Displacement		B.O.M.	Voltage / Frequency	Motor Type	LRA	Exp. Device	Lubricant			Weight		Max. Height A		Cooling Type		Condensing Temperature	Cooling Capacity / Evaporating Temperature [°C]												Drawings		MODEL
																		Subcooled conditions [W]														
	[cm³]	[in³]						Charge [cm³]	[oz²]	Type	[kg]	[lb]	[mm]	[in]				[°C]	0	+5	Cooling [W]		Rated Point +7.2°C W. input [W] Current [A]		EER [W/W] [kcal/hW]		+10	+15	External View ref.	Wiring Diagram ref.		
T7223G	20,40	1,24	118DD	208-230 V 60 Hz 1~ / 200 V 50 Hz 1~	PSC	35,0	C	580	20	MO 32	14,9	32,8	221,0	8,7	F		54,4 45	2277 2732	2854 3264	3133	2694	1294	6,1	2,42	2,08	3511 3995	4247 4923	DWG12	SM11	T7223G		
T7223G	20,40	1,24	118DG	115 V 60 Hz 1~ / 100 V 50 Hz 1~	PSC	50,0	C	580	20	MO 32	15,3	33,7	221,0	8,7	F		54,4 45	2359 2732	2887 3264	3133	2694	1298	11,3	2,41	2,07	3458 3995	4070 4923	DWG10	SM11	T7223G		
J7225F	21,70	1,32	162GD	208-230 V 60 Hz 1~ / 200 V 50 Hz 1~	PSC	35,0	C	890	31	MO 32	19,3	42,5	253,0	10,0	F		54,4 45	2360 2552	3027 3262	3368	2896	1454	7,0	2,32	2,00	3842 4131	4804 5159	DWG13	SM15	J7225F		
NJ7225F	21,70	1,32	142GD	208-230 V 60 Hz 1~ / 200 V 50 Hz 1~	PSC	35,0	C	890	31	MO 32	19,3	42,5	253,0	10,0	F		54,4 45	2360 2552	3027 3262	3368	2896	1454	7,0	2,32	2,00	3842 4131	4804 5159	DWG14	SM15	NJ7225F		
J7225E	21,70	1,32	162AJ	230 V 60 Hz / 200 V 50 Hz	PSC	35,0	C/V	890	31	AB 46	19,3	42,5	253,0	10,0	F		54,4 45	2360 2552	3027 3262	3368	2896	1454	7,0	2,32	2,00	3842 4131	4804 5159	DWG13	SM15	J7225E		
NJ7225E	21,70	1,32	142AJ	230 V 60 Hz / 200 V 50 Hz	PSC	35,0	C/V	890	31	AB 46	19,3	42,5	253,0	10,0	F		54,4 45	2360 2552	3027 3262	3368	2896	1454	7,0	2,32	2,00	3842 4131	4804 5159	DWG14	SM15	NJ7225E		
J7228E	23,50	1,45	162DJ	230 V 60 Hz 1~ / 200 V 50 Hz 1~	PSC	40,0	C	890	31	MO 32	19,2	42,3	253,0	10,0	F		54,4 45	2720 3217	3501 4061	3891	3346	1591	7,3	2,45	2,11	4430 5055	5507 6198	DWG13	SM15	J7228E		
NJ7228E	23,50	1,45	142DJ	230 V 60 Hz 1~ / 200 V 50 Hz 1~	PSC	40,0	C	890	31	MO 32	19,2	42,3	253,0	10,0	F		54,4 45	2720 3217	3501 4061	3891	3346	1591	7,3	2,45	2,11	4430 5055	5507 6198	DWG14	SM15	NJ7228E		
J7228P	23,50	1,45	166DM	380-420 V 50 Hz 3~ / 440-480 V 60 Hz 3~	3PHASE	18,0	C/V	890	31	MO 32	21,5	47,4	253,0	10,0	F		54,4 45	2720 3217	3501 4061	3891	3346	1449	2,7	2,69	2,31	4430 5055	5507 6198	DWG13	SM18	J7228P		
NJ7228P	23,50	1,45	146DM	380-420 V 50 Hz 3~ / 440-480 V 60 Hz 3~	3PHASE	18,0	C/V	890	31	MO 32	21,5	47,4	253,0	10,0	F		54,4 45	2720 3217	3501 4061	3891	3346	1449	2,7	2,69	2,31	4430 5055	5507 6198	DWG14	SM18	NJ7228P		
J7231F	26,20	1,60	164ED	208-230 V 60 Hz 1~ / 200 V 50 Hz 1~	PSC	46,0	C	890	31	MO 32	20,4	45,0	265,0	10,4	F		54,4 45	3189 3770	3878 4563	4208	3619	1754	8,0	2,40	2,06	4649 5510	5502 6612	DWG13	SM15	J7231F		
NJ7231F	26,20	1,60	144ED	208-230 V 60 Hz 1~ / 200 V 50 Hz 1~	PSC	46,0	C	890	31	MO 32	20,4	45,0	265,0	10,4	F		54,4 45	3189 3770	3878 4563	4208	3619	1754	8,0	2,40	2,06	4649 5510	5502 6612	DWG14	SM15	NJ7231F		
J7231P	26,20	1,60	168CM	380-420 V 50 Hz 3~ / 440-480 V 60 Hz 3~	3PHASE	18,0	C/V	890	31	MO 32	20,1	44,3	265,0	10,4	F		54,4 45	3189 3770	3878 4563	4208	3619	1561	3,2	2,70	2,32	4649 5510	5502 6612	DWG13	SM18	J7231P		
NJ7231P	26,20	1,60	148CM	380-420 V 50 Hz 3~ / 440-480 V 60 Hz 3~	3PHASE	18,0	C/V	890	31	MO 32	20,1	44,3	265,0	10,4	F		54,4 45	3189 3770	3878 4563	4208	3619	1561	3,2	2,70	2,32	4649 5510	5502 6612	DWG14	SM18	NJ7231P		
J7231E	26,20	1,60	164CJ	230 V 60 Hz / 200 V 50 Hz	PSC	41,0	C/V	890	31	AB 46	20,4	45,0	265,0	10,4	F		54,4 45	3189 3770	3878 4563	4208	3619	1754	8,0	2,40	2,60	4649 5510	5502 6612	DWG13	SM15	J7231E		
NJ7231E	26,20	1,60	144CJ	230 V 60 Hz / 200 V 50 Hz	PSC	41,0	C/V	890	31	AB 46	20,4	45,0	265,0	10,4	F		54,4 45	3189 3770	3878 4563	4208	3619	1754	8,0	2,40	2,60	4649 5510	5502 6612	DWG14	SM15	NJ7231E		
J7238E	32,70	2,00	163AJ	230 V 60 Hz 1~ / 200 V 50 Hz 1~	PSC	58,0	C	890	31	MO 32	22,1	48,7	277,0	10,9	F		54,4 45	3894 4666	4736 5730	5167	4444	2351	10,9	2,20	1,89	5769 6898	6992 8168	DWG13	SM15	J7238E		
NJ7238E	32,70	2,00	143AJ	230 V 60 Hz 1~ / 200 V 50 Hz 1~	PSC	58,0	C	890	31	MO 32	22,1	48,7	277,0	10,9	F		54,4 45	3894 4666	4736 5730	5167	4444	2351	10,9	2,20	1,89	5769 6898	6992 8168	DWG14	SM15	NJ7238E		
J7238P	32,70	2,00	167AM	380-420 V 50 Hz 3~ / 440-480 V 60 Hz 3~	3PHASE	22,0	C/V	890	31	MO 32	20,9	46,1	277,0	10,9	F		54,4 45	3894 4666	4736 5730	5167	4444	2157	3,5	2,40	2,06	5769 6898	6992 8168	DWG13	SM18	J7238P		
NJ7238P	32,70	2,00	147AM	380-420 V 50 Hz 3~ / 440-480 V 60 Hz 3~	3PHASE	22,0	C/V	890	31	MO 32	20,9	46,1	277,0	10,9	F		54,4 45	3894 4666	4736 5730	5167	4444	2157	3,5	2,40	2,06	5769 6898	6992 8168	DWG14	SM18	NJ7238P		
J7240F	34,37	2,10	163FD	208-230 V 60 Hz 1~ / 200 V 50 Hz 1~	PSC	75,0	C	890	31	MO 32	22,0	48,5	277,0	10,9	F		54,4 45	4232 4663	5199 5755	5661	4868	2597	12,8	2,18	1,87	6282 6997	7481 8391	DWG13	SM15	J7240F		
NJ7240F	34,37	2,10	143FD	208-230 V 60 Hz 1~ / 200 V 50 Hz 1~	PSC	75,0	C	890	31	MO 32	22,0	48,5	277,0	10,9	F		54,4 45	4232 4663	5199 5755	5661	4868	2597	12,8	2,18	1,87	6282 6997	7481 8391	DWG14	SM15	NJ7240F		
J7240P	34,37	2,10	167CM	380-420 V 50 Hz 3~ / 440-480 V 60 Hz 3~	3PHASE	22,0	C/V	890	31	MO 32	21,4	47,2	277,0	10,9	F		54,4 45	4232 4663	5199 5755	5661	4868	2362	3,9	2,40	2,06	6282 6997	7481 8391	DWG13	SM18	J7240P		
NJ7240P	34,37	2,10	147CM	380-420 V 50 Hz 3~ / 440-480 V 60 Hz 3~	3PHASE	22,0	C/V	890	31	MO 32	21,4	47,2	277,0	10,9	F		54,4 45	4232 4663	5199 5755	5661	4868	2362	3,9	2,40	2,06	6282 6997	7481 8391	DWG14	SM18	NJ7240P		
J7240E	34,37	2,10	163CJ	230 V 60 Hz / 200 V 50 Hz	PSC	58,0	C/V	890	31	AB 46	22,0	48,5	277,0	10,9	F		54,4 45	4232 4663	5199 5755	5661	4868	2597	12,8	2,18	1,87	6282 6997	7481 8391	DWG13	SM15	J7240E		
NJ7240E	34,37	2,10	143CJ	230 V 60 Hz / 200 V 50 Hz	PSC	58,0	C/V	890	31	AB 46	22,0	48,5	277,0	10,9	F		54,4 45	4232 4663	5199 5755	5661	4868	2597	12,8	2,18	1,87	6282 6997	7481 8391	DWG14	SM15	NJ7240E		

Note: Please check Test Conditions on page 1.

REFRIGERANT
R 404A / R 507

APPLICATION
LBP

FREQUENCY
60 Hz

FREQUENCY
60 Hz

APPLICATION
LBP

REFRIGERANT
R 404A / R 507

MODEL	Displacement		B.O. M.	Voltage / Frequency	Motor Type	LRA	Exp. Device	Lubricant			Weight		Max. Height A		Cooling Type		Condensing Temperature	Cooling Capacity / Evaporating Temperature [°C]												Drawings		MODEL																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
																		Subcooled conditions [W]																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
	[cm³]	[in³]						Charge [cm³]	[oz²]	Type	[kg]	[lb]	[mm]	[in]				°C	-40	-35	-30	-25	Cooling [W] [kcal/h]		Rated Point -23.3°C W. input [W] Current [A]		EER [W/W] [kcal/hW]		-20	-15	-10		External View	Wiring Diagram																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
						[A]																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										

REFRIGERANT	APPLICATION	FREQUENCY	FREQUENCY	APPLICATION	REFRIGERANT
R 404A / R 507	LBP	60 Hz	60 Hz	LBP	R 404A / R 507

MODEL	Displacement		B.O.M.	Voltage / Frequency	Motor Type	LRA	Exp. Device	Lubricant		Weight		Max. Height A		Cooling Type		Condensing Temperature	Cooling Capacity / Evaporating Temperature [°C]													Drawings		MODEL																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
																	Subcooled conditions [W]																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
	[cm³]	[in³]						Charge [cm³] [oz]	Type	[kg]	[lb]	[mm]	[in]				[-40]	[-35]	[-30]	[-25]	Rated Point -23.3°C		EER		[-20]	[-15]	[-10]	External View	Wiring Diagram																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
															[°C]																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						

Note: Please check Test Conditions on page 1.

REFRIGERANT	APPLICATION	FREQUENCY	FREQUENCY	APPLICATION	REFRIGERANT
R 404A / R 507	MBP	60 Hz	60 Hz	MBP	R 404A / R 507

MODEL	Displacement		B.O.M.	Voltage / Frequency	Motor Type	LRA	Exp. Device	Lubricant			Weight		Max. Height A		Cooling Type		Condensing Temperature	Cooling Capacity / Evaporating Temperature [°C]													Drawings		MODEL
																		Subcooled conditions [W]															
	[cm³]	[in³]						Charge [cm³]	[oz²]	Type	[kg]	[lb]	[mm]	[in]				[-20]	[-15]	[-10]	[-5]	0	+5	Cooling [W]	[kcal/h]	W. input [W]	Current [A]	EER [W/W]	[kcal/hW]	+10	External View ref.	Wiring Diagram ref.	
NB6144GK	4,52	0,28	994IG	115 V 60 Hz 1~ / 100 V 50 Hz 1~	CSIR	27,7	C/V	350	12	POE 22	10,3	22,7	187,0	7,4	F		54,4 45	260	330	344 415	431 515	530 630	642 759	695	598	379	4,7	1,83	1,57	767 903	DWG04	SM04	NB6144GK
NB6152GK	5,02	0,31	994LG	115 V 60 Hz 1~ / 100 V 50 Hz 1~	CSIR	27,7	C/V	350	12	POE 22	10,3	22,7	187,0	7,4	F		54,4 45	322	404	420 502	518 616	630 746	755 893	815	701	467	5,3	1,74	1,50	894 1055	DWG04	SM04	NB6152GK
NB6165GK	6,05	0,37	994NG	115 V 60 Hz 1~ / 100 V 50 Hz 1~	CSIR	29,8	C/V	350	12	POE 22	10,4	22,9	187,0	7,4	F		54,4 45	378	471	496 585	611 718	743 872	890 1045	960	826	605	7,1	1,59	1,37	1054 1239	DWG04	SM04	NB6165GK
NE6181GK	7,28	0,44	952LG	115 V 60 Hz 1~ / 100 V 50 Hz 1~	CSIR	34,6	C/V	350	12	POE 22	11,0	24,3	200,0	7,9	F		54,4 45	429	567	588 731	754 921	941 1138	1148 1380	1246	1072	584	6,6	2,13	1,83	1377 1649	DWG04	SM04	NE6181GK
NE6210GK	8,78	0,54	951ND	208-230 V 60 Hz 1~ / 200 V 50 Hz 1~	CSIR	16,8	C/V	350	12	POE 22	10,5	23,1	187,0	7,4	F		54,4 45	551	702	713 884	898 1097	1104 1341	1333 1615	1441	1239	748	4,3	1,93	1,66	1584 1920	DWG04	SM04	NE6210GK
NE6210GK	8,78	0,54	951NG	115 V 60 Hz 1~ / 100 V 50 Hz 1~	CSIR	29,0	C/V	350	12	POE 22	10,5	23,1	187,0	7,4	F		54,4 45	539	697	713 886	904 1104	1119 1352	1358 1630	1470	1264	736	8,0	2,00	1,72	1620 1939	DWG04	SM04	NE6210GK
NE9213GK	12,12	0,74	953ED	208-230 V 60 Hz 1~ / 200 V 50 Hz 1~	CSR	24,8	C/V	350	12	POE 22	11,6	25,6	206,0	8,1	F		54,4 45	764	978	1007 1230	1256 1522	1543 1853	1867 2224	2021	1738	1026	9,1	1,97	1,69	2228 2633	DWG04	SM06	NE9213GK
NE9213GK	12,12	0,74	953EG	115 V 60 Hz 1~ / 100 V 50 Hz 1~	CSR	33,6	C/V	350	12	POE 22	11,6	25,6	206,0	8,1	F		54,4 45	764	978	1007 1230	1256 1522	1543 1853	1867 2224	2021	1738	1026	9,1	1,97	1,69	2228 2633	DWG04	SM06	NE9213GK
NEK6165GK	6,20	0,38	957IG	115 V 60 Hz 1~	CSIR	26,5	C-V	350	12	POE22	10,4	22,9	187	7,4	F		54,4 45	481	586	743 714	894 866	894 1043	1066 1245	1150	989	584	6,14	1,97	1,69	1260 1472	DWG04	SM04	NEK6165GK
NEK6181GK	7,28	0,44	957MG	115 V 60 Hz 1~	CSIR	26,5	C-V	350	12	POE22	10,4	22,9	187	7,4	F		54,4 45	441	588	667 762	790 956	949 1173	1147 1410	1247	1072	619	6,69	2,01	1,73	1383 1671	DWG04	SM04	NEK6181GK
NEK6210GK	8,78	0,54	958CG	115 V 60 Hz 1~	CSIR	38,0	C-V	350	12	POE22	11	24,3	200	7,9	F		54,4 45	647	793	823 972	998 1185	1207 1431	1451 1713	1569	1349	756	8,18	2,07	1,78	1728 2023	DWG04	SM04	NEK6210GK

REFRIGERANT	APPLICATION	FREQUENCY	FREQUENCY	APPLICATION	REFRIGERANT
R 404A / R 507	MBP	60 Hz	60 Hz	MBP	R 404A / R 507

MODEL	Displacement		B.O.M.	Voltage / Frequency	Motor Type	LRA	Exp. Device	Lubricant		Weight		Max. Height A		Cooling Type		Condensing Temperature	Cooling Capacity / Evaporating Temperature [°C]													Drawings		MODEL
																	Subcooled conditions [W]															
	[cm³]	[in³]						Charge [cm³]	[oz²]	Type	[kg]	[lb]	[mm]	[in]		[°C]	-20	-15	-10	-5	0	+5	Cooling [W] [kcal/h]		W. input [W]	Current [A]	EER [W/W] [kcal/hw]	+10	External View	Wiring Diagram		
T6217GK	14,50	0,89	931AD	208-230 V 60 Hz 1~ / 200 V 50 Hz 1~	CSIR	30,0	C/V	580	20	POE 22	16,9	37,3	221,0	8,7	F	54,4 45	795	1079	1122 1398	1428 1754	1769 2145	2144 2572	2321	1996	1268	6,9	1,83	1,57	2555 3035	DWG08	SM08	T6217GK
T6217GK	14,50	0,89	931AG	115 V 60 Hz 1~ / 100 V 50 Hz 1~	CSIR	57,0	C/V	580	20	POE 22	16,9	37,3	221,0	8,7	F	54,4 45	795	1079	1122 1398	1428 1754	1769 2145	2144 2572	2321	1996	1250	13,0	1,86	1,60	2555 3035	DWG12	SM10	T6217GK
T6220GK	17,40	1,06	931BD	208-230 V 60 Hz 1~ / 200 V 50 Hz 1~	CSR	30,0	C/V	580	20	POE 22	15,8	34,8	221,0	8,7	F	54,4 45	1017	1307	1358 1650	1721 2046	2132 2495	2591 2997	2808	2415	1324	6,5	2,12	1,82	3097 3551	DWG12	SM12	T6220GK
T6220GK	17,40	1,06	931BG	115 V 60 Hz 1~ / 100 V 50 Hz 1~	CSIR	57,0	C/V	580	20	POE 22	15,8	34,8	221,0	8,7	F	54,4 45	1017	1307	1358 1650	1721 2046	2132 2495	2591 2997	2808	2415	1557	15,2	1,80	1,55	3097 3551	DWG12	SM10	T6220GK
T6222GK	20,40	1,24	936VD	208-230 V 60 Hz 1~ / 200 V 50 Hz 1~	CSR	34,0	C/V	580	20	POE 22	16,7	36,8	221,0	8,7	F	54,4 45	1225	1621	1682 2093	2093 2551	2551 3058	3102 3693	3296	2835	1668	8,1	1,98	1,70	3612 4334	DWG12	SM12	T6222GK
T6222GK	20,40	1,24	936VG	115 V 60 Hz 1~ / 100 V 50 Hz 1~	CSR	71,0	C/V	580	20	POE 22	16,7	36,8	221,0	8,7	F	54,4 45	1225	1621	1682 2093	2093 2551	2551 3058	3102 3693	3296	2835	1668	15,9	1,98	1,70	3612 4334	DWG12	SM12	T6222GK
J9226GK	21,70	1,32	964LD	208-230 V 60 Hz 1~ / 200 V 50 Hz 1~	CSR	34,0	C/V	890	31	POE 22	22,1	48,7	265,0	10,4	F	54,4 45	1363	1764	1853 2249	2338 2819	2890 3472	3508 4210	3801	3269	1675	8,4	2,27	1,95	4194 5032	DWG13	SM17	J9226GK
NJ9226GK	21,70	1,32	944LD	208-230 V 60 Hz 1~ / 200 V 50 Hz 1~	CSR	34,0	C/V	890	31	POE 22	22,1	48,7	265,0	10,4	F	54,4 45	1363	1764	1853 2249	2338 2819	2890 3472	3508 4210	3801	3269	1675	8,4	2,27	1,95	4194 5032	DWG14	SM17	NJ9226GK
J9226GS	21,70	1,32	968LM	380-420 V 50 Hz 3~ / 440-480 V 60 Hz 3~	3PHASE	10,0	C/V	890	31	POE 22	19,7	43,4	265,0	10,4	F	54,4 45	1363	1764	1853 2249	2338 2819	2890 3472	3508 4210	3801	3269	1521	2,4	2,50	2,15	4194 5032	DWG13	SM18	J9226GS
NJ9226GS	21,70	1,32	948LM	380-420 V 50 Hz 3~ / 440-480 V 60 Hz 3~	3PHASE	10,0	C/V	890	31	POE 22	19,7	43,4	265,0	10,4	F	54,4 45	1363	1764	1853 2249	2338 2819	2890 3472	3508 4210	3801	3269	1521	2,4	2,50	2,15	4194 5032	DWG14	SM18	NJ9226GS
J9232GK	26,20	1,60	963ND	208-230 V 60 Hz 1~ / 200 V 50 Hz 1~	CSR	40,0	C/V	890	31	POE 22	21,8	48,1	277,0	10,9	F	54,4 45	1662	2154	2270 2754	2873 3462	3562 4277	4336 5200	4704	4045	1960	9,7	2,40	2,06	5196 6230	DWG13	SM17	J9232GK
NJ9232GK	26,20	1,60	943ND	208-230 V 60 Hz 1~ / 200 V 50 Hz 1~	CSR	40,0	C/V	890	31	POE 22	21,8	48,1	277,0	10,9	F	54,4 45	1662	2154	2270 2754	2873 3462	3562 4277	4336 5200	4704	4045	1960	9,7	2,40	2,06	5196 6230	DWG14	SM17	NJ9232GK
J9232GS	26,20	1,60	967NM	380-420 V 50 Hz 3~ / 440-480 V 60 Hz 3~	3PHASE	13,0	C/V	890	31	POE 22	22,1	48,7	277,0	10,9	F	54,4 45	1662	2154	2270 2754	2873 3462	3562 4277	4336 5200	4704	4045	1887	3,0	2,49	2,14	5196 6230	DWG13	SM18	J9232GS
NJ9232GS	26,20	1,60	947NM	380-420 V 50 Hz 3~ / 440-480 V 60 Hz 3~	3PHASE	13,0	C/V	890	31	POE 22	22,1	48,7	277,0	10,9	F	54,4 45	1662	2154	2270 2754	2873 3462	3562 4277	4336 5200	4704	4045	1887	3,0	2,49	2,14	5196 6230	DWG14	SM18	NJ9232GS
J9238GS	32,70	2,00	967RM	380-420 V 50 Hz 3~ / 440-480 V 60 Hz 3~	3PHASE	22,0	C/V	890	31	POE 22	21,7	47,8	277,0		F	54,4 45	2158	2778	2825 3499	3527 4320	4326 5243	5222 6267	5647	4856	2223	4,1	2,54	2,18	6216 7391	DWG13	SM18	J9238GS
NJ9238GS	32,70	2,00	947RM	380-420 V 50 Hz 3~ / 440-480 V 60 Hz 3~	3PHASE	22,0	C/V	890	31	POE 22	21,7	47,8	277,0		F	54,4 45	2158	2778	2825 3499	3527 4320	4326 5243	5222 6267	5647	4856	2223	4,1	2,54	2,18	6216 7391	DWG14	SM18	NJ9238GS

Note: Please check Test Conditions on page 1.

REFRIGERANT	APPLICATION	FREQUENCY	FREQUENCY	APPLICATION	REFRIGERANT
R 407C	AC	60 Hz	60 Hz	AC	R 407C

MODEL	Displacement		B.O.M.	Voltage / Frequency	Motor Type	LRA	Exp. Device	Lubricant		Weight		Max. Height A		Cooling Type		Condensing Temperature	Cooling Capacity / Evaporating Temperature [°C]												Drawings		MODEL
																	Subcooled conditions [W]														
	[cm³]	[in³]						Charge [cm³]	[oz²]	Type	[kg]	[lb]	[mm]				[in]	[°C]	0	+5	Cooling [W]		[kcal/h]	W. input [W]	Current [A]	[W/W]	EER [kcal/hW]	+10	+15	External View	
J7231GP	26,20	1,60	968CM	380-420 V 50 Hz 3~ / 440-480 V 60 Hz 3~	3PHASE	18,0	C/V	890	31	POE 22	20,1	44,3	265,0	10,4	F	54,4 45	3049 3595	3778 4415	4126	3548	1733	3,4	2,38	2,05	4583 5329	5464 6337	DWG13	SM18	J7231GP		
NJ7231GP	26,20	1,60	948CM	380-420 V 50 Hz 3~ / 440-480 V 60 Hz 3~	3PHASE	18,0	C/V	890	31	POE 22	20,1	44,3	265,0	10,4	F	54,4 45	3049 3595	3778 4415	4126	3548	1733	3,4	2,38	2,05	4583 5329	5464 6337	DWG14	SM18	NJ7231GP		
J7238GP	32,70	1,99	U.D.	380-420 V 50 Hz 3~ / 440-480 V 60 Hz 3~	3PHASE	22,0	C/V	890	31	POE 22	20,9	46,1	277,0	10,9	F	54,4 45	3800 4480	4708 5502	5142	4422	2160	4,0	2,38	2,05	5712 6642	6809 7897	DWG13	SM18	J7238GP		
NJ7238GP	32,70	1,99	U.D.	380-420 V 50 Hz 3~ / 440-480 V 60 Hz 3~	3PHASE	22,0	C/V	890	31	POE 22	20,9	46,1	277,0	10,9	F	54,4 45	3800 4480	4708 5502	5142	4422	2160	4,0	2,38	2,05	5712 6642	6809 7897	DWG14	SM18	NJ7238GP		
J7240GP	34,37	2,10	967CM	380-420 V 50 Hz 3~ / 440-480 V 60 Hz 3~	3PHASE	22,0	C/V	890	31	POE 22	21,4	47,2	277,0	10,9	F	54,4 45	4000 4716	4956 5793	5413	4655	2274	4,2	2,38	2,05	6012 6992	7167 8313	DWG13	SM18	J7240GP		
NJ7240GP	34,37	2,10	947CM	380-420 V 50 Hz 3~ / 440-480 V 60 Hz 3~	3PHASE	22,0	C/V	890	31	POE 22	21,4	47,2	277,0	10,9	F	54,4 45	4000 4716	4956 5793	5413	4655	2274	4,2	2,38	2,05	6012 6992	7167 8313	DWG14	SM18	NJ7240GP		

Note: Please check Test Conditions on page 1.

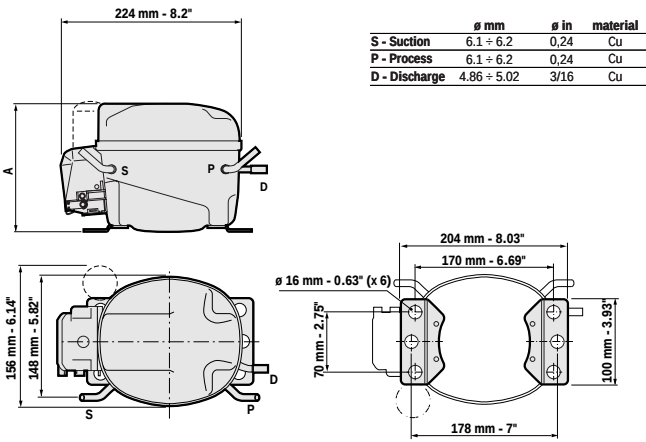
REFRIGERANT	APPLICATION	FREQUENCY	FREQUENCY	APPLICATION	REFRIGERANT
R 600a	LBP	60 Hz	60 Hz	LBP	R 600a

MODEL	Displacement		B.O.M.	Voltage / Frequency	Motor Type	LRA	Exp. Device	Lubricant			Weight		Max. Height A		Cooling Type		Condensing Temperature	Cooling Capacity / Evaporating Temperature [°C]												Drawings		MODEL																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
																		Subcooled conditions [W]																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
	[cm³]	[in³]						Charge [cm³]	[oz]	Type	[kg]	[lb]	[mm]	[in]				[°C]	-30	-25	Rated Point -23.3°C				W. input [W]	Current [A]	EER		-20	-15	-10		-5	External View	Wiring Diagram																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								</

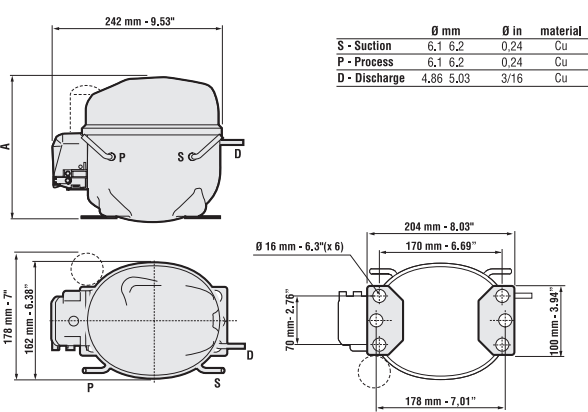
Note: Please check Test Conditions on page 1.

EXTERNAL VIEWS

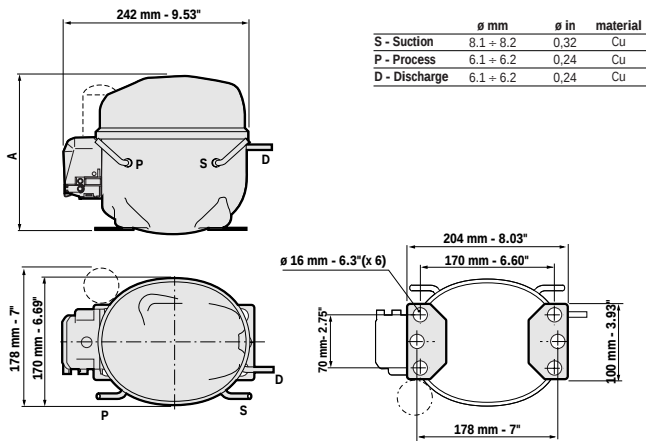
DWG 01 BP SERIES European Base Plate



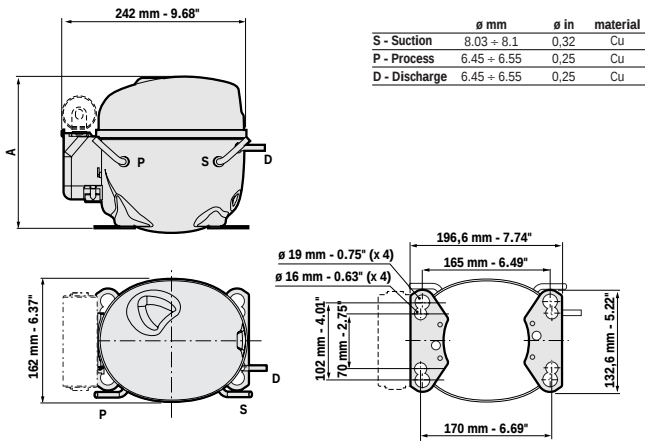
DWG 02 NB/NE SERIES European Base Plate



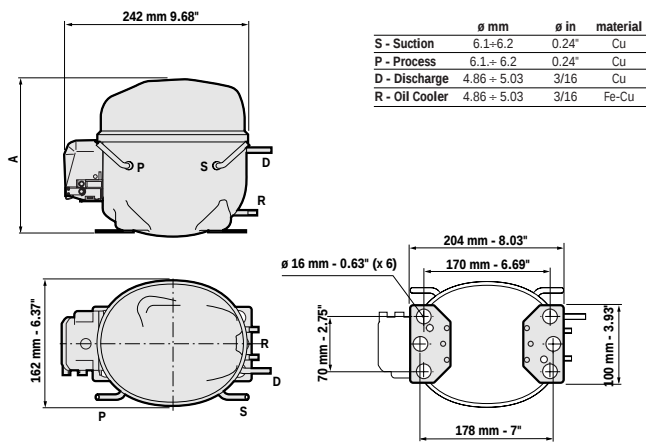
DWG 03 NB/NE SERIES European Base Plate



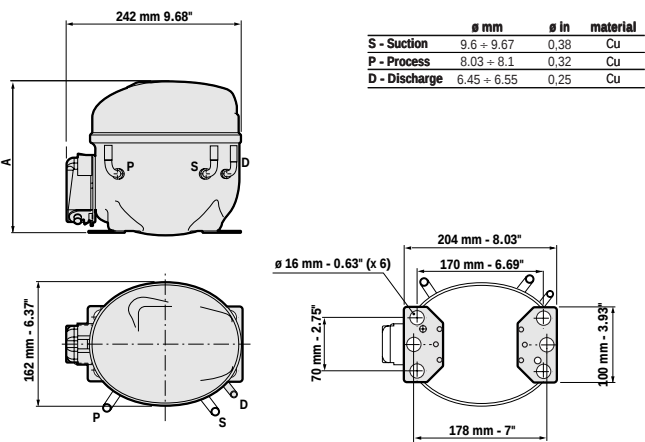
DWG 04 NB/NE SERIES Universal Base Plate



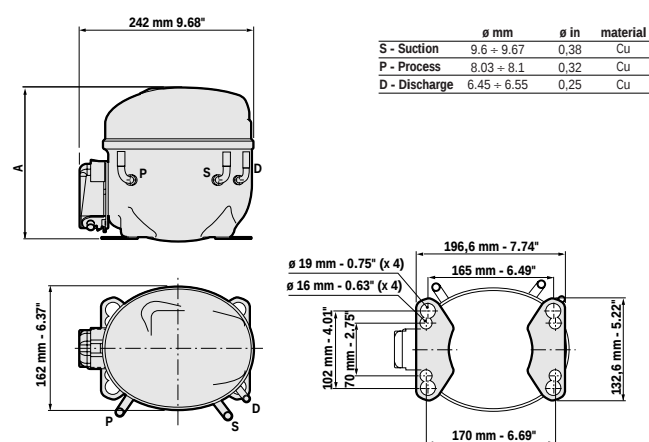
DWG 05 NB/NE SERIES Oil Cooler



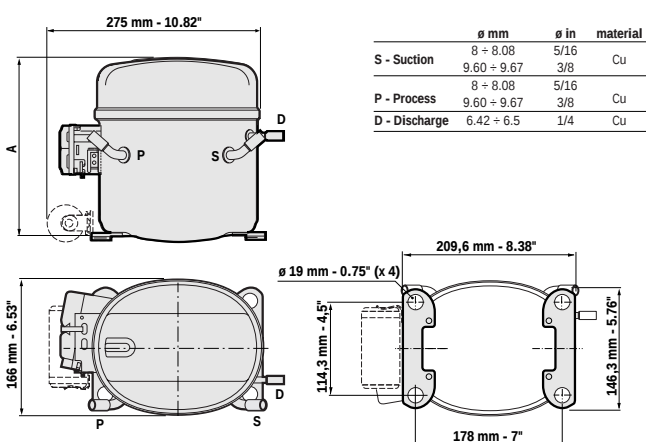
DWG 06 NE SERIES Air Conditioning European Base Plate



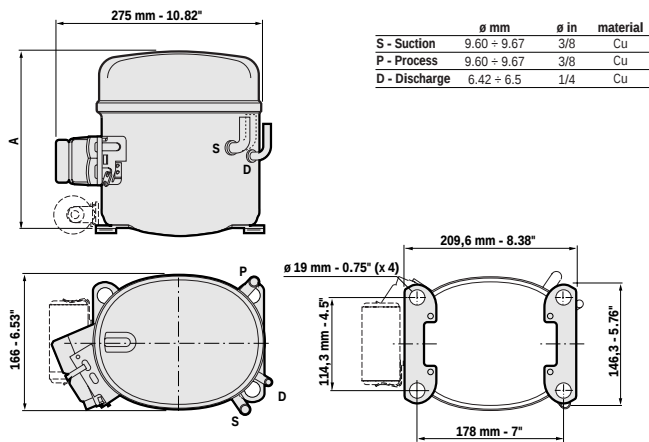
DWG 07 NE SERIES Air Conditioning Universal Base Plate



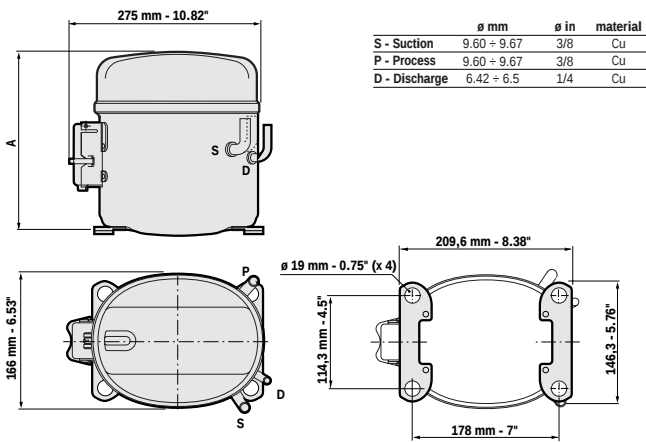
DWG 08 T SERIES Terminal Board



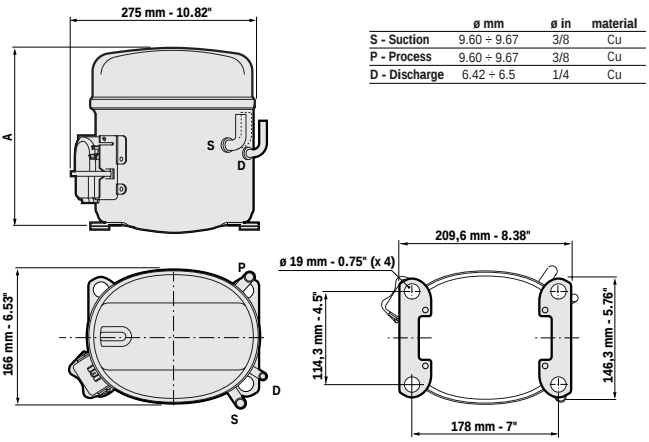
DWG 09 T SERIES Air Conditioning Terminal Board



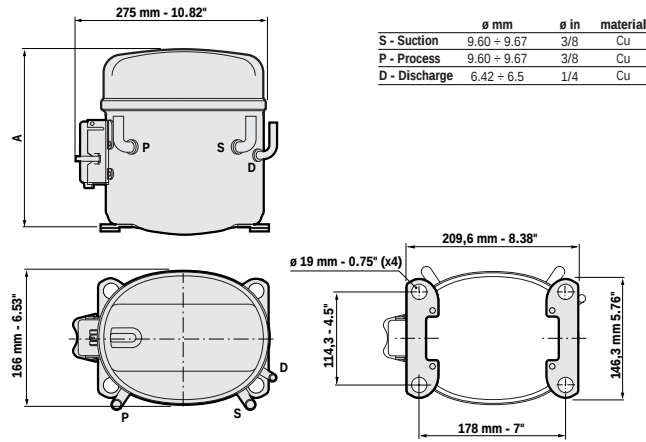
DWG 10 T SERIES Air Conditioning Standard Cover



DWG 11 T SERIES Air Conditioning Standard Cover

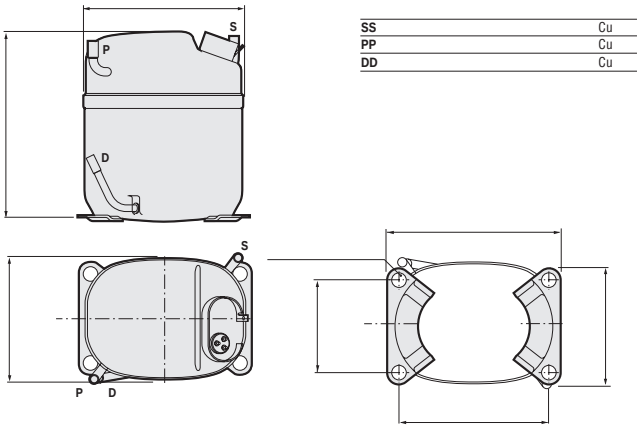


DWG 12 T SERIES Air Conditioning Standard Cover

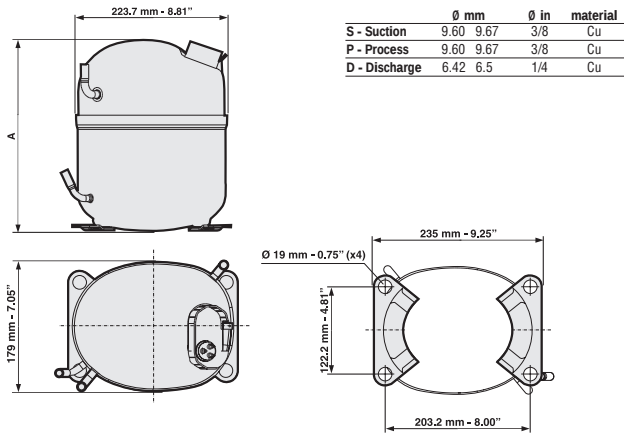


EXTERNAL VIEWS

DWG 13 J SERIES

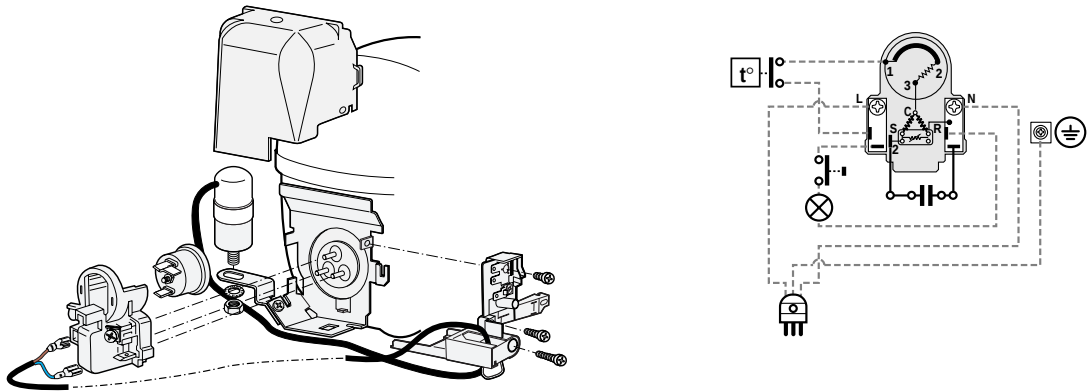


DWG 14 NJ SERIES

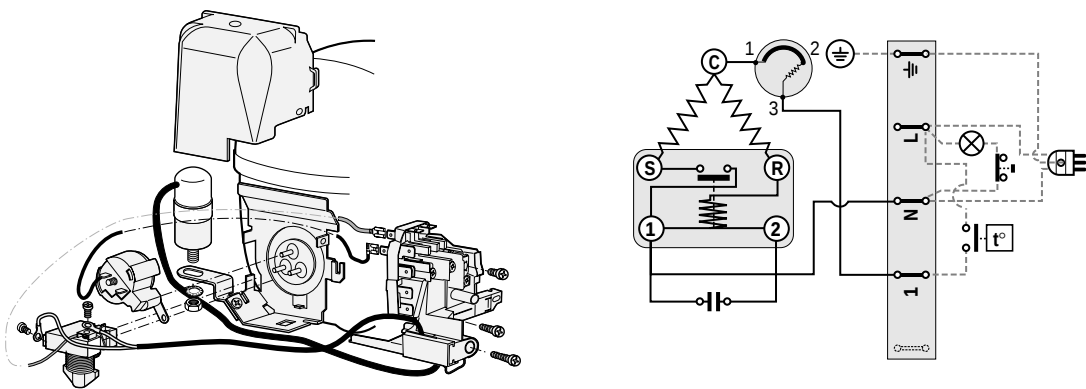


WIRING DIAGRAMS

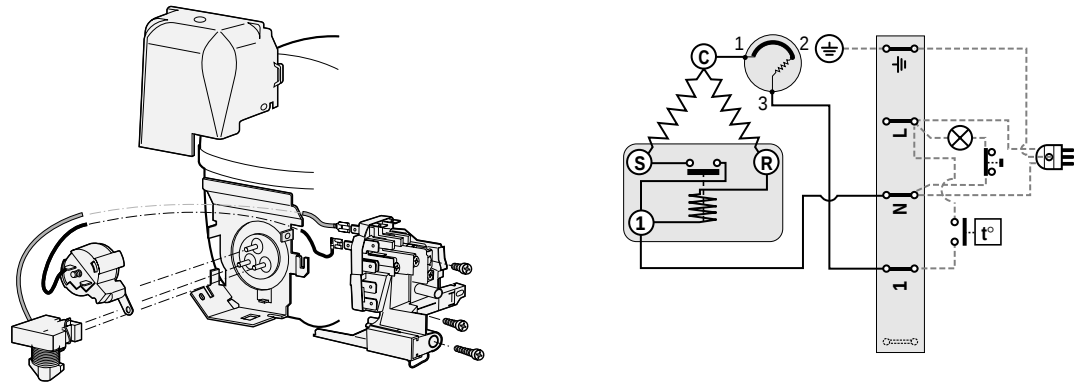
SM 00 EM - BP - NB/NE SERIES RSIR - RSCR PTC Integrated Start Device - European Version



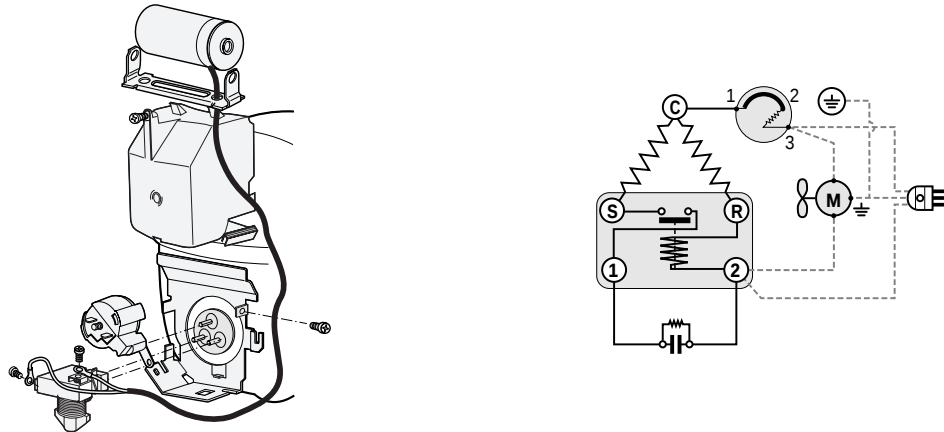
SM 01 EM - BP - NB/NE SERIES RSIR - RSCR PTC Terminal Board & Start Relay



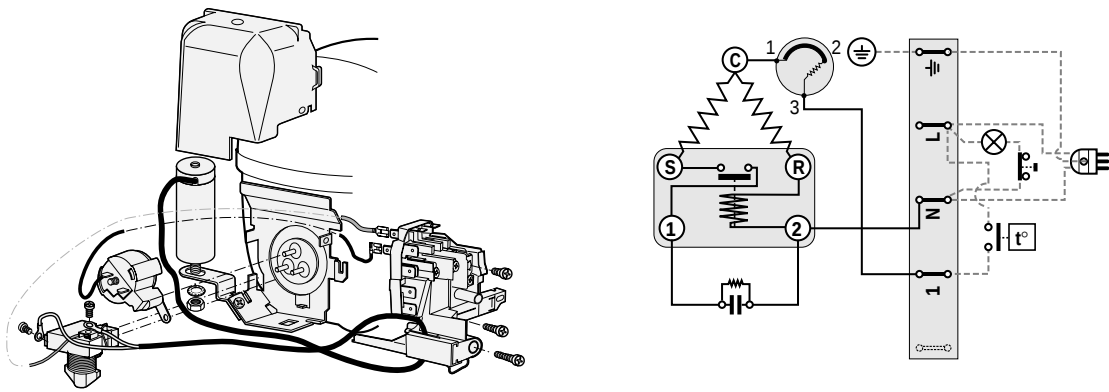
SM 03 NB/NE SERIES RSIR Terminal Board & Start Device



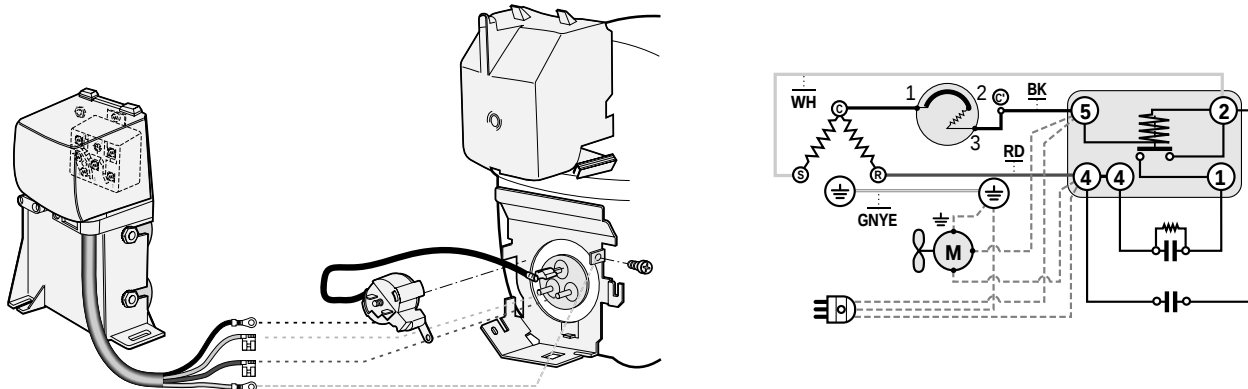
SM 04 NB/NE SERIES CSIR Cord Anchorage & Start Device - American Version



SM 05 NB/NE SERIES CSIR Terminal Board & Start Device

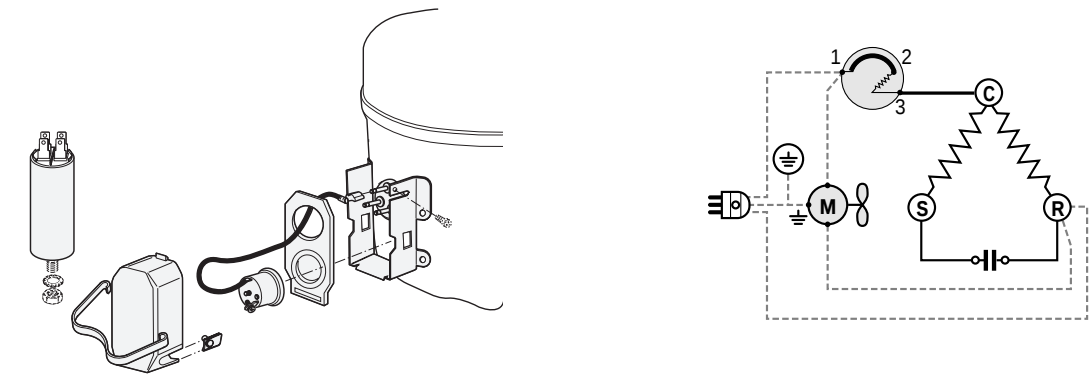


SM 06 NB/NE SERIES CSR Box

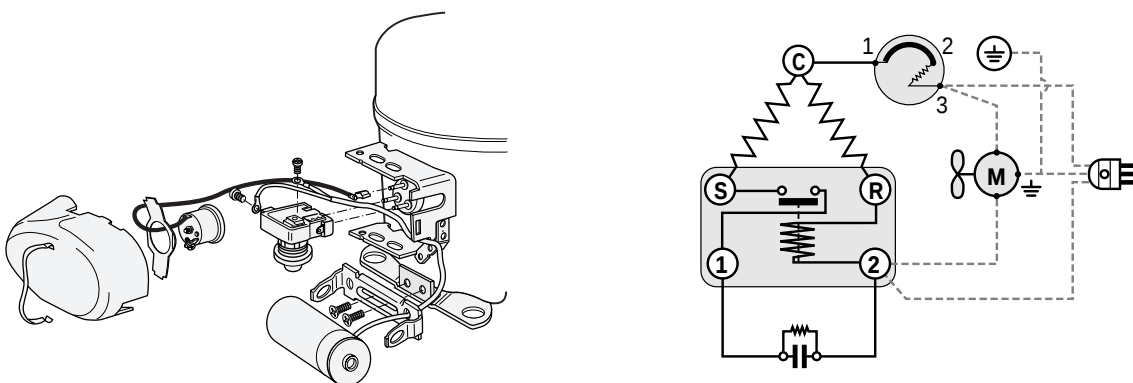


WIRING DIAGRAMS

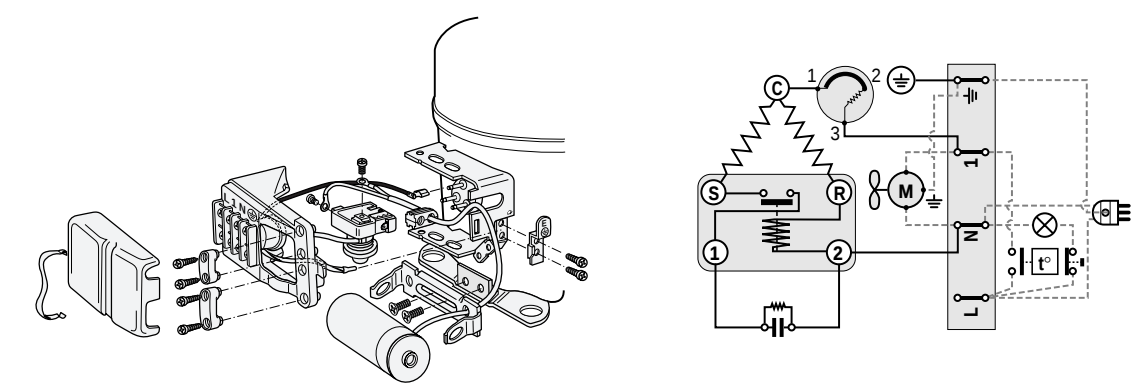
SM 07 NE SERIES PSC



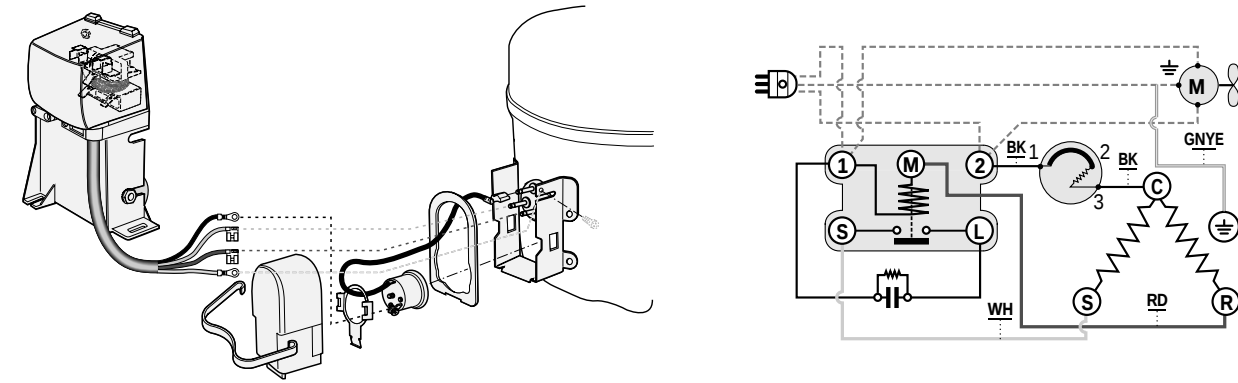
SM 08 T SERIES CSIR Standard Cover



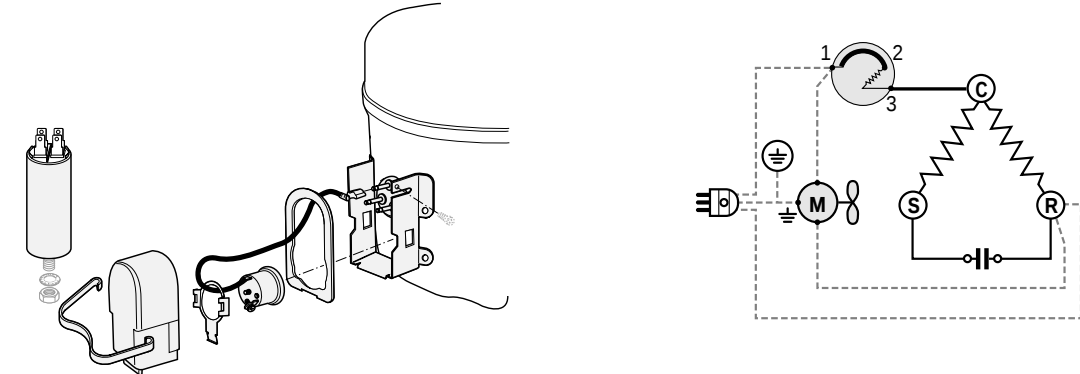
SM 09 T SERIES CSIR Terminal Board



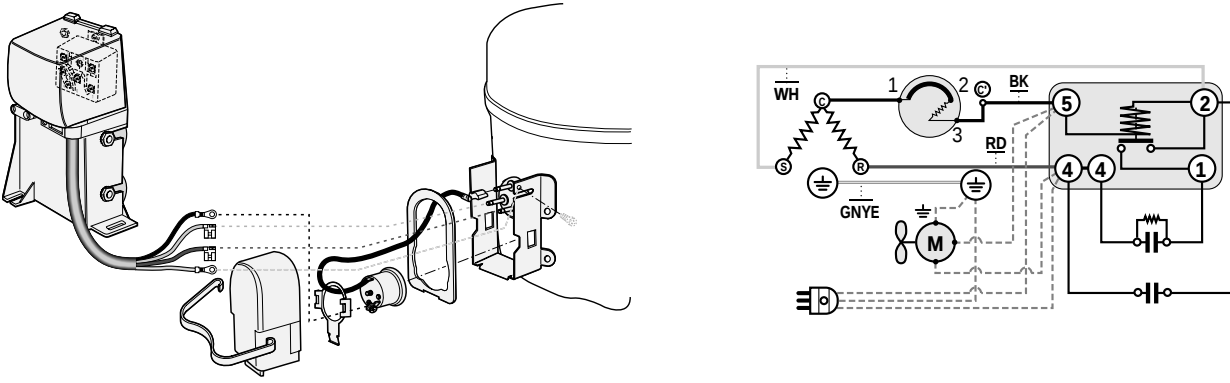
SM 10 T SERIES CSIR Box



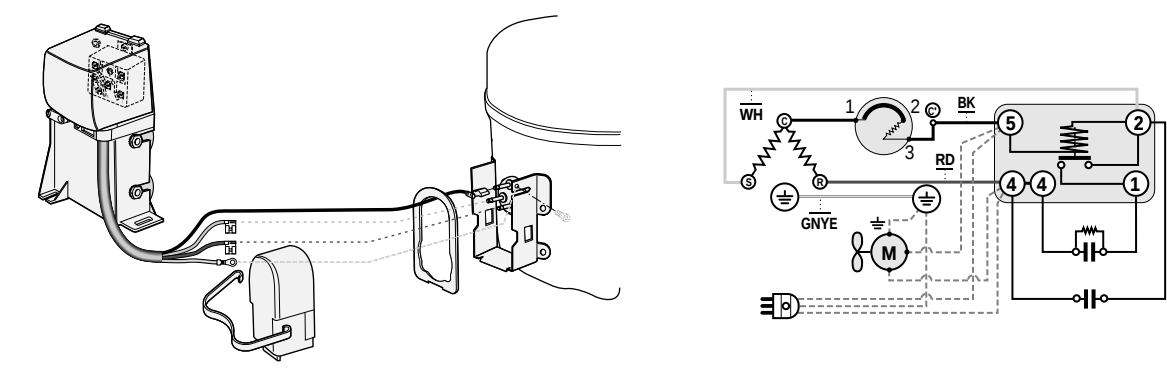
SM 11 T SERIES PSC



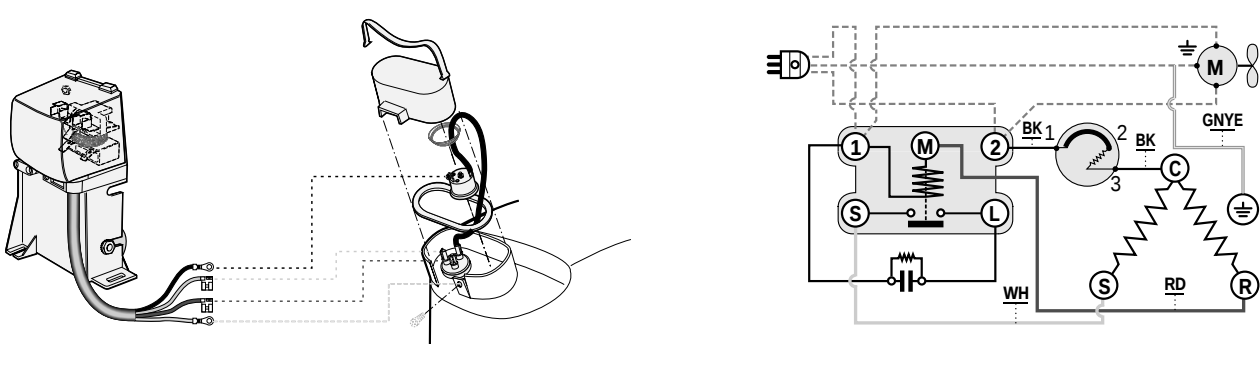
SM 12 T SERIES CSR Box



SM 13 T SERIES CSR Box (Internal Overload Protector)

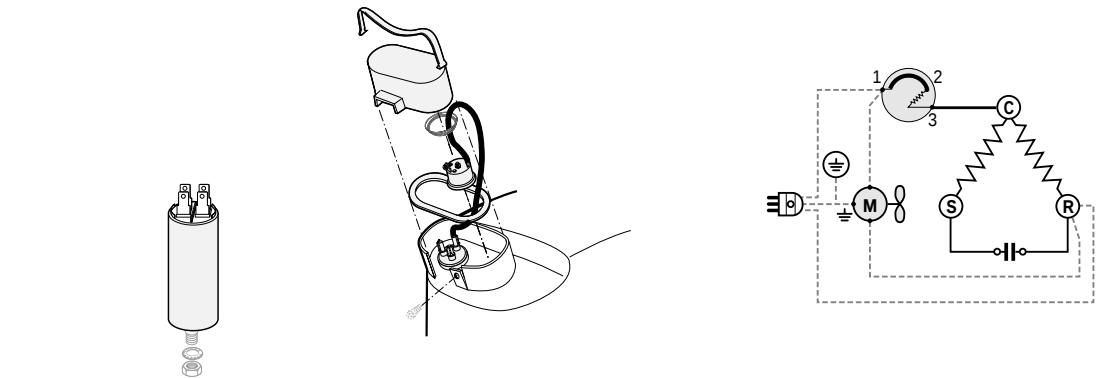


SM 14 J SERIES CSIR Box

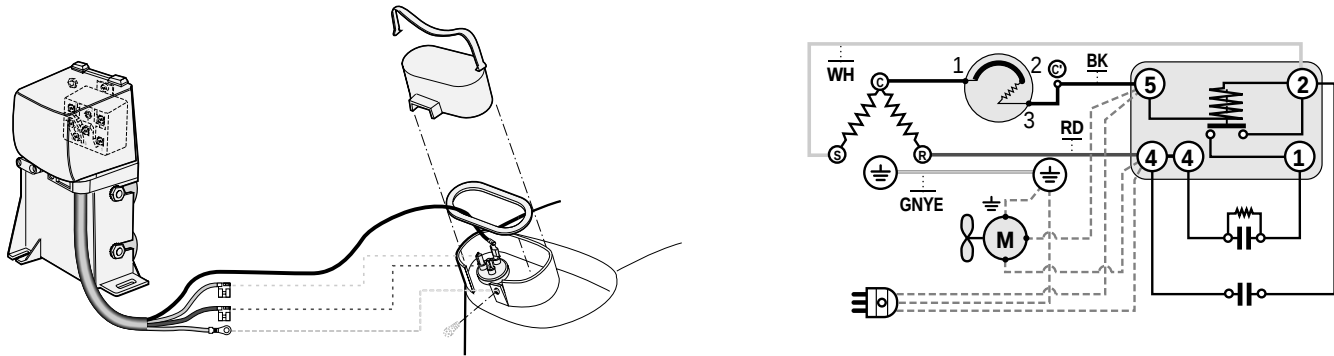


WIRING DIAGRAMS

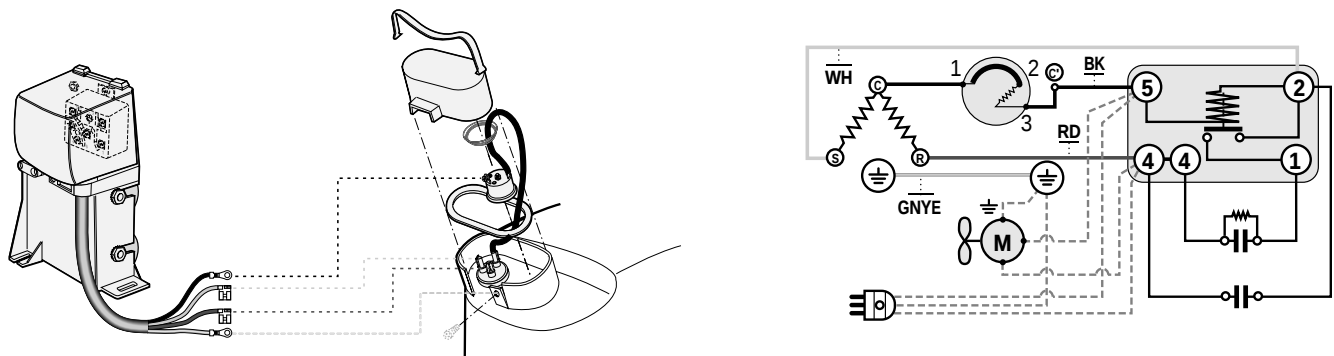
SM 15 J SERIES PSC



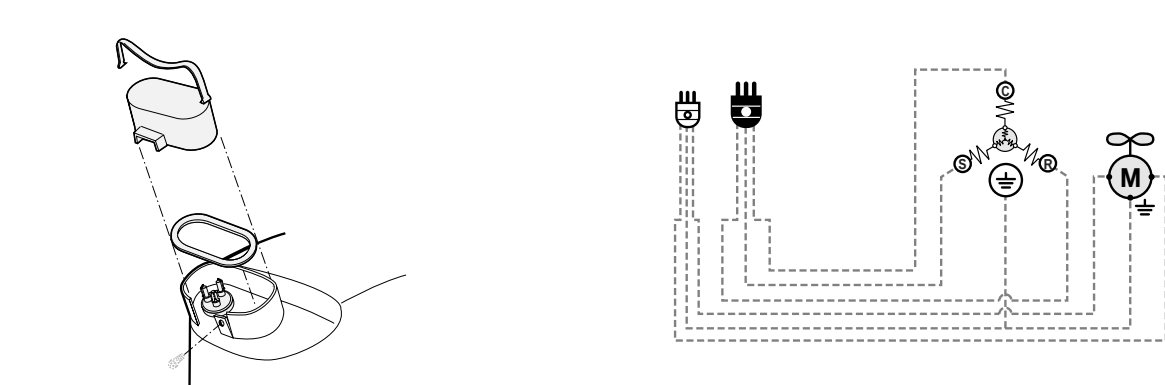
SM 16 J SERIES CSR Box (Internal Overload Protector)



SM 17 J SERIES CSR Box



SM 18 J SERIES 3-Phase



NOMENCLATURE

COMPRESSOR MODEL

Compressor Series

- BP
- NB
- NBM
- NE
- NJ
- T
- J

Application Code

- 1. LBP - LST
- 2. LBP - HST
- 3. LBP - LST with oil cooler
- 4. LBP - HST with oil cooler
- 5. MBP/HBP - LST
- 6. MBP/HBP - HST
- 7. AC
- 8. not used
- 9. MBP/HBP - HST

T 6 213 Z

Refrigerant Code

- A - B - C - D = R 12 1Ø
- E - F - G = R 22 1Ø
- GE - GF - GG = R 407 1Ø
- GK - GJ = R 404A/R 507 1Ø
- GS = R 404A/R 507 3Ø
- GP = R 407C 3Ø
- K - J - L = R 502 1Ø
- M - N = R 12 3Ø
- P - R = R 22 3Ø
- S - T = R 502 3Ø
- U = R 290 1Ø
- V = R 290 + R 600a blend 1Ø
- W - WW = Air pump
- X = R 1270
- Y = R 600a 1Ø
- Z - ZH - H = R 134a 1Ø
- ZX = R 134a 3Ø

Cooling Capacity

The first digit is the number of zeros that must be added to the last two digits to obtain the cooling capacity (approx) in kcal/h at 50Hz.
E.g.: 144 = 440 kcal/h at 50Hz

NOMENCLATURE

BILL OF MATERIAL

Model Code

247A

External Execution Code

A

Supply Code

02

A = 220 - 240V ~ 50Hz 1Ø

C = 220V ~ 50Hz 1Ø

D = 208 - 230V ~ 60Hz / 200V ~ 50Hz 1Ø

G = 115V ~ 60Hz / 100V ~ 50Hz 1Ø

H = 265 - 277V ~ 60Hz 1Ø

I = 200 - 220V ~ 60Hz 1Ø

J = 230V ~ 60Hz / 200V ~ 50Hz1Ø

K = 200 - 220V ~ 50Hz / 230V ~ 60Hz 1Ø

L = 200 - 240V ~ 50Hz / 230V ~ 60Hz 3Ø

M = 380 - 420V ~ 50Hz / 440 - 480V ~ 60Hz 3Ø

N = 200 - 240V ~ 50Hz / 230V ~ 60Hz 1Ø

Q = 100V ~ 50/60Hz 1Ø

T = 220 - 230V ~ 50Hz 1Ø

U = 220V ~ 60Hz 1Ø

V = 230V ~ 50Hz 1Ø

W = 220V ~ 50/60Hz 1Ø

Z = 200 - 230V ~ 60Hz 1Ø



Embraco - Empresa Brasileira de Compressores S.A.

Rui Barbosa, 1020 - P.O. BOX 91
89219-901 - Joinville - SC - Brazil
Phone: + 55 47 441-2121
Fax: + 55 47 441-2780



Embraco Europe S.r.l.

Via Buttiglieria 6
10020 - Riva Presso Chieri (Torino) - Italy
P.O. BOX 151 - 10023 Chieri (TO)
Phone: + 39 011 9437-111
Fax: + 39 011 9468-377
+ 39 011 9469-950

Embraco Europe (Sales Office)

Zona Industriale D1 - Via Fratelli Gambino, 7
10023 - Chieri (Turin) - Italy
Phone: + 39 011 9405-611
Fax: + 39 011 9405-656



Embraco Slovakia S.r.o.

Odorinska Cesta, 2 - 052-01
Spišská Nová Ves - Slovakia
Phone: + 421 53 4172-291
+ 421 53 4172-293
Fax: + 421 53 4172-299

Embraco Europe (Sales Office)

Zona Industriale D1 - Via Fratelli Gambino, 7
10023 - Chieri (Turin) - Italy
Phone: + 39 011 9405-611
Fax: + 39 011 9405-656



Embraco North America, Inc.

2232 Northmont Parkway
Duluth, Georgia - USA 30096
Phone: + 1 770 814-8004
+ 1 800 548-9498
Fax: + 1 770 622-4620
+ 1 800 462-1038

Embraco México (Sales Office)

Carretera Miguel Alemán; km 14,2
Parque Alianza de Negocios, Local 21A
Apodaca, Nuevo León - México - 66600
Phone: + 52 81 8029 9604
Fax: + 52 81 8321 3960



Beijing Embraco Snowflake Compressor Company Ltd.

Nº 15, Jia Jia Huayuan, Fengtai District
100075 - Beijing - China
Phone: + 86 10 6725-2244
Fax: + 86 10 6725-6825