embraco POWER IN. CHANGE ON.

AFTERMARKET PRODUCT LINE

EM / F / NE / NEK / NJ / NT / NTU / T

CATALOG

EMBRACO IN BRIEF

More than 11,500 employees

More than 400 professionals in R&D

Production capacity of over 34 million compressors per year

More than 400 million products produced to date

More than 1,000 patents worldwide

Business conducted in more than 80 countries

R&D laboratories on 4 continents

EMBRACO specializes in cooling solutions and is the world leader in the hermetic compressor market. Our mission is to provide innovative solutions for a better quality of life, with a strong focus on technological excellence and sustainability.

Technological leadership, operational excellence and sustainability are key pillars in EMBRACO's organization that set us apart from other companies in the world market. Our products are preferred by major automakers and leading home appliance manufacturers; manufacturers of commercial refrigeration equipment specify our products in their design.

With global operations and production capacity exceeding 34 million units per year, Embraco offers solutions that are unique in their innovation and low energy consumption. Our factories and offices, located in the United States, Brazil (corporate headquarters), Mexico, China, Italy and Slovakia employ more than 11,500.

Embraco strives for energy efficiency in all of our processes and products. We build strong relationships with the communities in which we operate. We are the absolute leader in this regard, offering products that meet more restrictive international standards for energy consumption than our competitors.

As a worldwide leader, EMBRACO anticipates market changes, and in doing so, is in a state of permanent transformation. We continuously assess our processes in order to maintain our leadership within the industry and promote growth, without forgetting the pillars of our organization.

HIGH EFFICIENCY

Energy efficiency drives our product development. This means producing compressors that consume less energy and less raw material in manufacturing, while at the same time maintaining Embraco brand quality. Thus, we continually invest in research and development to create products that are increasingly more economical, quieter and environmentally friendly.

As a result of efforts to increase energy efficiency in our products, and to surpass our customers' highest expectations, we have developed Embraco Fullmotion – a compressor that varies the cooling capacity according to the need, providing a reduction in energy consumption by up to 40%.

We have a full product portfolio that offers compressors of the most diverse ranges of efficiency. We are a global benchmark in developing solutions that meet the most stringent international standards regarding energy consumption. With a commitment to seek continuous product and process improvement, each new generation of Embraco compressors is more efficient than the previous one.

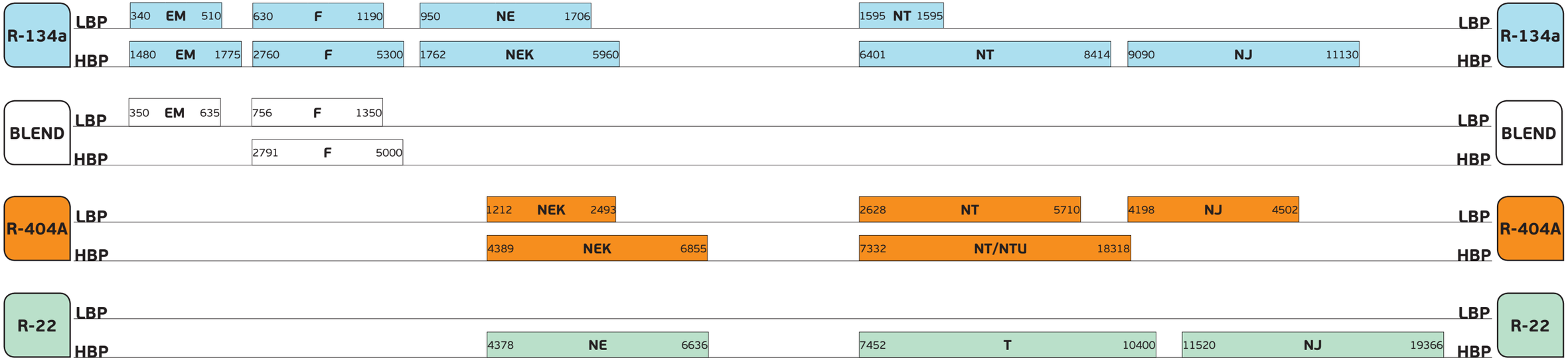
GREEN SOLUTIONS

Embraco has always been committed to offering solutions to the market that go beyond the traditional. For example, we have been at the forefront in launching products compatible with the most environmentally advanced refrigerant gases. We were the first organization to produce compressors that use alternative fluid refrigerants, such as propane (R290), to replace CFCs. This natural refrigerant has important ecological advantages, since it does not contribute to ozone layer deterioration, nor to the greenhouse effect. Furthermore, its noise levels are low, while its efficiency rate gain and cooling capacity is quite high.

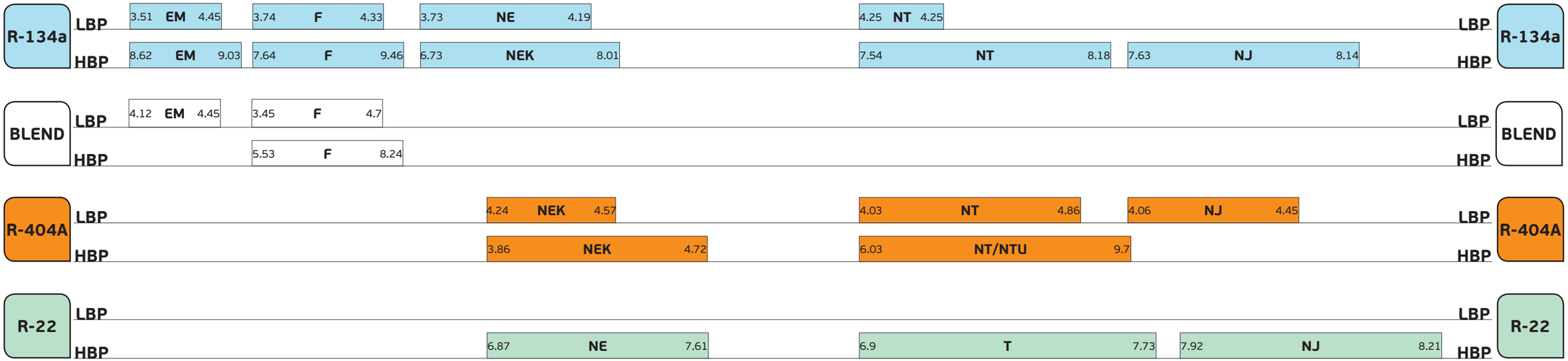
EMBRACO VCC MODELS	**HFO/PROPANE**	**Zero impact on the ozone layer. Great ecological appeal.**

CAPACITY AND EFFICIENCY RANGE

Capacity Range BTU/H



Efficiency Range BTU/Wh



APPLICATIONS & TEST CONDITIONS

Applications

LBP

(Low Back Pressure)
Evaporating temperatures between -31°F and 14°F

Applications:
refrigerators, frozen food cabinets, frozen food display cases, display windows, etc.

L/M/HBP

(Low/Medium/High Back Pressure)
Evaporating temperatures between -31°F and 59°F

Applications:
ice makers, etc.

L/MBP

(Low/Medium Back Pressure)
Evaporating temperatures between -31°F and 23°F

Applications:
commercial display counters, and drinking fountains, etc.

M/HBP

(Medium Back Pressure)
Evaporating temperatures between 14°F and 32°F

Applications:
fresh food cabinets, bottle coolers, ice makers, dehumidifiers, walk-in coolers and freezers, etc.

HBP

(High Back Pressure)
Evaporating temperatures between 32°F and 59°F

Applications:
fresh food cabinets, dehumidifiers, etc.

Test Conditions

	Rating Point (°F)					
	ASHRAE			ARI		
	LBP	HBP32	HBP46	LBP	MBP	HBP
Evap.:	-10	45	45	-10	20	45
Cond.:	130	130	130	120	120	130
Liq.:	90	90	115	120	120	130
Amb.:	90	90	95	95	95	95
Suct.:	90	90	95	40	40	65

COMPRESSOR SELECTION

Families

FAMILIES	LBP			MBP	HBP		M/HBP	L/M/HBP	
	R-134a	R-404A	Blend	R-404A	R-134a	R-22	R-22	R-134a	Blend
EM	✕		✕					✕	
F								✕	✕
NE	✕	✕		✕	✕	✕	✕		
NJ		✕			✕	✕	✕		
NT		✕		✕	✕				
T						✕			

Electrical Motor Starting Torque

	DESCRIPTION
LST	Low Starting Torque: LBP-MBP-HBP-AC applications with RSIR-RSCR-PSC electric motors. Execution suitable for systems with a capillary tube and with balanced pressures at start up.
HST	High Starting Torque: LBP-MBP-HBP applications with CSIR-CSR electric motors. Execution suitable for systems with expansion valve or capillary tube, with unbalanced pressures at start up.

IDENTIFICATION LABEL

1 - Compressor model
2 - Supply voltage
3 - Bill of materials code
4 - Serial number
5 - Agency approval marks
6 - Date code or production date
7 - Oil type and quantity
8 - Refrigerant type
9 - Current consumption (Rated Load Amperage, when applicable)
10 - Locked Rotor Amperage (when applicable)

NOMENCLATURE

EM

Compressor capacity in BTU/H – 60Hz – ASHRAE check point divided by 10

Mechanical Kit
S - Standard mechanical kit

Electrical Equipment
P - PTC + Run Cap (optional)
R - Relay
C - PTC + Run Cap (mandatory)
S - PTC + Run Cap + Start Cap
V - PTC + Run Cap + Start Cap (optional)
X - Relay + Start Cap (mandatory)

LST
HST

EM I S 30 H H R

Compressor Family
EM

Refrigerant Code
☐ **-** Blends
H - R-134a

Product Generation
☐ **-** Standard Generation
I - 1st Generation
T - 2nd Generation
U - 3rd Generation
Y - 4th Generation
Z - 5th Generation
X - 6th Generation

Efficiency Level
N - Standard efficiency (LBP)
J - Intermediate efficiency (LBP)
E - Improved efficiency 1st generation (LBP)
S - Improved efficiency 2nd generation (LBP)
H - Standard efficiency (L/M/HBP)
D - Standard efficiency (HBP)
B - Standard efficiency (M/HBP)

NOMENCLATURE

F

Electrical System
F - Relay / External Protector
Relay / External Protector Start Cap (optional)

Refrigerant Code
☐ **-** Blends
H - R-134a

Compressor Family
F

Application
B - L/M/HBP

F F I 12 H B X

Approximate compressor displacement in cm³ for FFC:
approximate capacity in BTU/H – 60 Hz ASHRAE – Check point divided by 10

Efficiency Level
☐ **-** Standard efficiency
I - Improved efficiency 1st generation
U - Improved efficiency 2nd generation (for commercial refrigeration)
C - Improved efficiency 3rd generation

Starting Characteristic
K - LST (Low Starting Torque)
X - HST (High Starting Torque)

NOMENCLATURE

NE | NEK | NT | T | NJ

Application Code
1. LBP – LST
2. LBP – HST
3. M/HBP – LST
4. M/HBP – HST
5. M/HBP – LST
6. M/HBP – HST

Compressor Families
NE / NEK / NT / T / NJ

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 50 Hz.
E.g.: 144 = 440 kcal/h at 50 Hz.

NE K 6 215 Z V

Refrigerant Code

Z - ZX	R-134a
GK - GJ	R-404A
E - F - G	R-22

IPR Valve
Available for some models

Efficiency Level

Electrical Components

Type of Motor	STARTING DEVICE					CAPACITOR	
	Overload Protector	Current Relay	Voltage Relay	PTC	TSD	Start	Run
RSIR	✕	✕		✕			
CSIR	✕	✕				✕	
RSCR	✕			✕	✕		✕
PSC	✕						✕
CSR	✕		✕	*		✕	✕
3PHASE	✕						
* Optional							

Electrical Motor Types

	DESCRIPTION
RSIR	**Resistive Start - Inductive Run:** no start capacitor; no run capacitor.
RSCR	**Resistive Start - Capacitive Run:** no start capacitor; run capacitor is needed to improve the efficiency.
CSIR	**Capacitive Start - Inductive Run:** no run capacitor; start capacitor is needed to improve the torque.
CSR	**Capacitive Start and Run -** CSR version with capacitive run and start windings.
PSC	**Permanent Split Capacitor -** no starting device. Run capacitor is directly connected to the winding.

R-134a L/MBP 60Hz

MODEL	Displacement	HP	Voltage / Frequency	Motor Type	Rated Point - ASHRAE		Rated Point - ARI		Cooling Capacity / Evaporating Temperature °F - ASHRAE - BTU/H						Max Height	Weight	LRA	Cooling Type	Lubricant		Exp Device	Drawings		MODEL
					-10°F / 130°F		-10°F / 120°F												Oil Charge fl.oz.	Type / Viscosity		External View	Wiring Diagram	
	in³				Cooling	Efficiency	Cooling	Efficiency																
					BTU/H	BTU/Wh	BTU/H	BTU/Wh	-31	-22	-13	-4	5	14	in.	lbs.								
EMIS30HHR	0.18	1/10	115V/60Hz 1 ~	RSIR	340	3.75	279	3.07	121	196	286	394	523	677	6.52	14.93	16.00	S	5.41	ISO22	C	DWG01	SM07	EMIS30HHR
EM45HHR	0.23	1/8	115V/60Hz 1 ~	RSIR	420	3.93	344	3.42	164	271	388	520	672	850	6.52	16.51	17.00	S/F	5.41	ISO22	C	DWG01	SM07	EM45HHR
EMI55HER	0.28	1/6	115V/60Hz 1 ~	RSIR	510	4.45	420	3.87	228	330	459	616	806	1,034	6.52	16.76	18.70	S/F	5.41	ISO22	C	DWG01	SM07	EMI55HER
EMI60HER	0.31	1/6	115V/60Hz 1 ~	RSIR	570	4.19	468	4.06	238	356	507	689	902	1,144	6.52	16.93	20.90	S/F	5.41	ISO22	C	DWG01	SM07	EMI60HER
FF7.5HBK	0.42	1/5+	115V/60Hz 1 ~	RSIR	630	3.75	518	3.28	224	355	506	682	889	1,134	7.66	23.68	25.00	S/F	9.47	ISO22	C	DWG09	SM08	FF7.5HBK
EMIS70HHR	0.36	1/5	115V/60Hz 1 ~	RSIR	700	4.68	574	4.50	326	467	636	841	1,089	1,386	6.52	17.72	28.20	F	5.41	ISO10	C	DWG01	SM08	EMIS70HHR
FF8.5HBK	0.49	1/4	115V/60Hz 1 ~	RSIR/CSIR	740	3.74	607	3.28	362	499	674	893	1,164	1,493	7.66	23.81	34.50	S/F	9.47	ISO22	C	DWG09	SM08	FF8.5HBK
FF10HBK	0.55	1/4+	115V/60Hz 1 ~	RSIR	840	3.75	688	3.28	368	542	755	1,015	1,330	1,707	7.94	25.34	40.00	S/F	9.47	ISO22	C	DWG09	SM08	FF10HBK
FF10HBX	0.55	1/4+	115V/60Hz 1 ~	CSIR	840	3.88	691	3.44	348	556	788	1,056	1,371	1,745	7.90	24.93	35.00	F	9.47	ISO22	C/V	DWG09	SM08	FF10HBX
FFI10HBX	0.55	1/3	115V/60Hz 1 ~	CSIR	1,065	4.33	873	3.78	421	668	957	1,296	1,694	2,161	7.90	25.09	35.00	F	9.47	ISO22	C/V	DWG09	SM08	FFI10HBX
FFI12HBX	0.68	1/3+	115V/60Hz 1 ~	CSIR	1,190	4.08	976	3.57	542	753	1,044	1,422	1,891	2,457	7.90	25.40	43.00	F	9.47	ISO22	C/V	DWG09	SM08	FFI12HBX

R-134a LBP 60Hz

MODEL	Displacement	HP	Voltage / Frequency	Motor Type	Rated Point - ASHRAE		Rated Point - ARI		Cooling Capacity / Evaporating Temperature °F - ASHRAE - BTU/H						Max Height	Weight	LRA	Cooling Type	Lubricant		Exp Device	Drawings		MODEL
					-10°F / 130°F		-10°F / 120°F												Oil Charge fl.oz.	Type / Viscosity		External View	Wiring Diagram	
	in³				Cooling	Efficiency	Cooling	Efficiency																
					BTU/H	BTU/Wh	BTU/H	BTU/Wh	-31	-22	-13	-4	5	14	in.	lbs.								
NE2121Z	0.57	1/4	115V/60Hz 1~	CSIR	950	3.73	781	3.25	372	502	666	861	1,154	1,475	7.87	24.30	29.0	F	11.83	POE 22	C/V	DWG04	SM04	NE2121Z
NE2130Z	0.74	1/3	115V/60Hz 1~	CSIR	1,252	4.05	1,027	3.54	567	775	1,025	1,308	1,636	2,001	7.87	24.30	38.0	F	11.83	POE 22	C/V	DWG04	SM04	NE2130Z
NE2134Z	0.87	1/2	115V/60Hz 1~	CSIR	1,450	4.19	1,189	3.66	652	878	1,141	1,448	1,820	2,254	7.87	24.30	33.0	F	11.83	POE 22	C/V	DWG04	SM04	NE2134Z
NT2134Z	1.06	1/2	115V/60Hz 1~	CSIR	1,595	4.25	1,309	3.72	718	966	1,255	1,593	2,003	2,480	8.66	34.61	33.70	F	15.22	POE 22	C/V	DWG16	SM20	NT2134Z
NEK2140Z	1.02	1/2	115V/60Hz 1~	CSIR	1,706	4.06	1,332	3.21	806	1,072	1,424	1,865	2,384	2,992	8.11	24.30	40.0	F	11.83	POE 22	C/V	DWG04	SM04	NEK2140Z

R-134a HBP 60Hz

MODEL	Displacement	HP	Voltage / Frequency	Motor Type	Rated Point - ASHRAE		Rated Point - ARI		Cooling Capacity / Evaporating Temperature °F - ASHRAE - BTU/H							Max Height	Weight	LRA	Cooling Type	Lubricant		Exp Device	Drawings		MODEL
					45°F / 130°F		45°F / 130°F													Oil Charge fl.oz.	Type / Viscosity		External View	Wiring Diagram	
	in³				Cooling	Efficiency	Cooling	Efficiency																	
					BTU/H	BTU/Wh	BTU/H	BTU/Wh	-4	5	14	23	32	41	50	in.	lbs.								
EMIS30HHR	0.18	1/10	115V/60Hz 1 ~	RSIR	1,480	9.03	1,173	7.20	394	523	677	858	1,069	1,315	1,597	6.52	14.93	16.00	F	5.41	ISO22	C	DWG01	SM07	EMIS30HHR
EM45HHR	0.23	1/8	115V/60Hz 1 ~	RSIR	1,775	8.62	1,408	6.87	520	673	850	1,057	1,299	1,581	1,908	6.52	16.51	19.00	S/F	5.41	ISO22	C	DWG01	SM07	EM45HHR
FF7.5HBK	0.42	1/5+	115V/60Hz 1 ~	RSIR	2,760	7.84	2,186	6.25	682	889	1,134	1,423	1,761	2,155	2,609	7.66	23.68	25.00	S/F	9.47	ISO22	C	DWG09	SM08	FF7.5HBK
EMIS70HHR	0.36	1/5	115V/60Hz 1 ~	RSIR	2,870	9.44	2,267	7.34	841	1,089	1,386	1,741	2,161	2,652	3,222	6.52	17.72	28.20	F	5.41	ISO10	C	DWG01	SM07	EMIS70HHR
FF8.5HBK	0.49	1/4	115V/60Hz 1 ~	RSIR/CSIR	3,135	7.70	2,483	6.14	893	1,164	1,493	1,886	2,351	2,894	3,521	7.66	23.81	34.50	S/F	9.47	ISO22	C	DWG09	SM08	FF8.5HBK
FF10HBK	0.55	1/4+	115V/60Hz 1 ~	RSIR	3,530	7.64	2,796	6.09	1,015	1,330	1,707	2,155	2,681	3,293	4,000	7.94	25.34	40.00	S/F	9.47	ISO22	C	DWG09	SM08	FF10HBK
FF10HBX	0.55	1/4+	115V/60Hz 1 ~	CSIR	3,650	7.87	2,842	6.27	1,056	1,371	1,745	2,189	2,715	3,336	4,061	7.90	24.93	35.00	F	9.47	ISO22	C/V	DWG09	SM08	FF10HBX
FFI10HBX	0.55	1/3	115V/60Hz 1 ~	CSIR	4,400	9.46	3,485	7.53	1,296	1,694	2,161	2,705	3,335	4,060	4,889	7.90	25.09	35.00	F	9.47	ISO22	C/V	DWG09	SM08	FFI10HBX
FFI12HBX	0.68	1/3+	115V/60Hz 1 ~	CSIR	5,300	8.66	4,198	6.90	1,422	1,891	2,457	3,124	3,899	4,785	5,789	7.90	25.40	43.00	F	9.47	ISO22	C/V	DWG09	SM08	FFI12HBX

R-134a M/HBP 60Hz

MODEL	Displacement	HP	Voltage / Frequency	Motor Type	Rated Point - ASHRAE 45°F / 130°F		Rated Point - ARI 45°F / 130°F			Cooling Capacity / Evaporating Temperature °F - ASHRAE - BTU/H						Max Height	Weight	LRA	Cooling Type	Lubricant		Exp Device	Drawings		MODEL
	in³				Cooling BTU/H	Efficiency BTU/Wh	Cooling BTU/H	Efficiency BTU/Wh		5	14	23	32	41	50	in.	lbs.			Oil Charge fl.oz.	Type / Viscosity		External View	Wiring Diagram	
NEK6132Z	0.28	1/6	115V/60Hz 1~	CSIR	1,762	7.28	1,472	6.03		510	719	929	1,180	1,472	1,806	7.36	22.05	26.0	F	11.84	POE 22	C/V	DWG04	SM04	NEK6132Z
NEK6144Z	0.33	1/6	115V/60Hz 1~	CSIR	2,183	7.44	1,814	6.15		650	914	1,173	1,476	1,828	2,225	7.36	22.27	26.0	F	11.84	POE 22	C/V	DWG04	SM04	NEK6144Z
NEK6160Z	0.44	1/4	115V/60Hz 1~	CSIR	2,884	8.01	2,570	7.19		-	1,210	1,536	1,922	2,372	2,889	7.36	22.93	28.5	F	11.84	POE 22	C/V	DWG04	SM04	NEK6160Z
NEK6170Z	0.51	1/4	115V/60Hz 1~	CSIR	3,336	7.98	2,971	7.17		-	1,446	1,798	2,237	2,746	3,327	7.36	22.93	28.5	F	11.84	POE 22	C/V	DWG04	SM04	NEK6170Z
NEK6187Z	0.61	1/3 +	115V/60Hz 1~	CSIR	3,830	7.88	3,410	7.07		-	1,626	2,038	2,548	3,147	3,840	7.87	24.26	37.0	F	11.84	POE 22	C/V	DWG04	SM04	NEK6187Z
NEK6210Z	0.74	1/3	115V/60Hz 1~	CSIR	4,524	7.44	4,031	6.67		-	1,963	2,465	3,057	3,735	4,503	7.87	24.26	37.0	F	11.84	POE 22	C/V	DWG04	SM04	NEK6210Z
NEK6212Z	0.87	1/2	115V/60Hz 1~	CSIR	5,178	6.76	4,610	6.06		-	2,248	2,836	3,510	4,282	5,144	8.11	25.58	40.0	F	11.84	POE 22	C/V	DWG04	SM04	NEK6212Z
NEK6214Z	1.02	3/4 -	115V/60Hz 1~	CSR	5,960	6.99	5,309	6.27		-	2,555	3,237	4,031	4,927	5,923	8.11	25.58	48.0	F	11.84	POE 22	C/V	DWG04	SM06	NEK6214Z
NEK6214Z	1.02	3/4 -	208-230V/60Hz 1~	CSR	5,792	6.73	5,163	6.03		-	2,495	3,147	3,904	4,769	5,728	8.11	25.14	30.0	F	11.84	POE 22	C/V	DWG04	SM06	NEK6214Z
NT6215Z	1.06	1/2 +	115V/60Hz 1~	CSIR	6,626	8.18	5,903	7.34		-	3,050	3,915	4,915	6,051	7,321	8.15	36.38	44.0	F	15.22	POE 22	C/V	DWG16	SM20	NT6215Z
NT6215Z	1.06	1/2 +	208-230V/60Hz 1~	CSIR	6,401	7.67	5,702	6.88		-	2,941	3,705	4,601	5,627	6,781	8.15	37.49	20.8	F	15.22	POE 22	C/V	DWG16	SM20	NT6215Z
NT6217Z	1.24	3/4 +	115V/60Hz 1~	CSR	7,460	7.54	6,646	6.76		-	3,552	4,507	5,582	6,781	8,100	8.66	38.59	45.0	F	15.22	POE 22	C/V	DWG16	SM21	NT6217Z
NT6217Z	1.24	3/4 +	208-230V/60Hz 1~	CSIR	7,579	7.74	6,755	6.94		-	3,413	4,331	5,399	6,612	7,976	8.15	38.59	31.0	F	15.22	POE 22	C/V	DWG16	SM20	NT6217Z
NT6220Z	1.37	1	115V/60Hz 1~	CSR	8,414	7.83	7,489	6.76		-	3,654	4,463	5,742	7,409	9,705	8.70	37.48	N/A	F	15.22	POE 22	C/V	DWG16	SM21	NT6220Z
NT6220Z	1.37	1	208-230V/60Hz 1~	CSIR	8,351	7.73	7,433	6.94		-	4,082	5,121	6,324	7,691	9,220	8.70	37.92	N/A	F	15.22	POE 22	C/V	DWG16	SM20	NT6220Z
NJ6220Z	1.59	1	115V/60Hz 1~	CSIR	10,169	8.14	9,060	7.31		-	3,417	4,556	5,803	7,171	8,677	10.43	43.66	72.0	F	25.36	POE 22	C/V	DWG18	SM28	NJ6220Z
NJ6220Z	1.59	1	208-230V/60Hz 1~	CSIR	9,090	7.63	8,099	6.85		-	3,263	4,413	5,762	7,302	9,029	10.43	44.76	42.0	F	25.36	POE 22	C/V	DWG18	SM28	NJ6220Z
NJ6226Z	2.10	1 1/4	208-230V/60Hz 1~	CSR	11,130	7.70	9,916	6.91		-	4,331	5,736	7,339	9,130	11,112	9.96	43.88	40.0	F	25.36	POE 22	C/V	DWG18	SM17	NJ6226Z

R-404A / R-507 LBP 60Hz

MODEL	Displacement	HP	Voltage / Frequency	Motor Type	Rated Point - ASHRAE -10°F / 130°F		Rated Point - ARI -10°F / 120°F			Cooling Capacity / Evaporating Temperature °F - ASHRAE - BTU/H							Max Height	Weight	LRA	Cooling Type	Lubricant		Exp Device	Drawings		MODEL
	in³				Cooling BTU/H	Efficiency BTU/Wh	Cooling BTU/H	Efficiency BTU/Wh		-40	-31	-22	-13	-4	5	14	in.	lbs.			Oil Charge fl.oz.	Type / Viscosity		External View	Wiring Diagram	
NEK2121GK	0.33	1/3	115V/60Hz 1~	CSIR	1,212	4.24	920	3.14		307	396	509	652	820	1,011	1,226	7.35	22.93	26.5	F	11.84	POE 22	C/V	DWG04	SM04	NEK2121GK
NEK2125GK	0.38	1/3 +	115V/60Hz 1~	CSIR	1,458	4.51	1,120	3.38		379	488	625	789	980	1,195	1,434	7.35	22.93	26.5	F	11.84	POE 22	C/V	DWG04	SM04	NEK2125GK
NEK2134GK	0.53	1/2	115V/60Hz 1~	CSIR	1,948	4.50	1,490	3.38		427	598	806	1,048	1,322	1,626	1,957	7.86	24.26	37.5	F	11.84	POE 22	C/V	DWG04	SM04	NEK2134GK
NEK2134GK	0.53	1/2	208-230V/60Hz 1~	CSIR	1,858	4.42	1,366	3.31		420	570	762	990	1,257	1,561	1,892	8.10	25.58	20.0	F	11.84	POE 22	C/V	DWG04	SM04	NEK2134GK
NEK2150GK	0.74	1/2 +	115V/60Hz 1~	CSIR	2,493	4.57	1,828	3.43		577	772	1,018	1,315	1,660	2,046	2,476	8.10	25.58	41.5	F	11.84	POE 22	C/V	DWG04	SM04	NEK2150GK
NEK2150GK	0.74	1/2+	208-230V/60Hz 1~	CSIR	2,361	4.03	1,809	3.15		550	749	987	1,290	1,635	2,020	2,449	8.10	25.57	20.0	F	11.84	POE 22	C/V	DWG04	SM04	NEK2150GK
NT2168GKV	0.88	3/4	115V/60Hz 1~	CSR	2,628	4.14	1,983	3.12		533	758	1,048	1,400	1,803	2,254	2,749	8.65	37.49	54.5	F	15.22	POE 22	C/V	DWG16	SM21	NT2168GKV
NT2168GKV	0.88	3/4	208-230V/60Hz 1~	CSR	2,694	4.35	2,088	3.53		482	714	1,025	1,434	1,861	2,339	2,862	8.65	36.82	29.0	F	15.22	POE 22	C/V	DWG16	SM21	NT2168GKV
NT2180GKV	1.25	1	115V/60Hz 1~	CSR	3,822	4.03	3,079	3.47		632	1,007	1,400	1,810	2,459	3,142	3,893	8.65	38.59	66.0	F	15.22	POE 22	C/V	DWG16	SM21	NT2180GKV
NT2180GKV	1.25	1	208-230V/60Hz 1~	CSR	3,962	4.50	2,917	3.38		680	1,093	1,557	2,083	2,671	3,323	4,044	9.20	38.59	40.0	F	15.22	POE 22	C/V	DWG16	SM21	NT2180GKV
NT2192GKV	1.37	1 1/4	115V/60Hz 1~	CSR	4,198	4.06	3,219	3.49		1,097	1,401	1,845	2,423	3,129	3,959	4,907	9.20	38.58	56.0	F	15.22	POE 22	C/V	DWG16	SM21	NT2192GKV
NT2192GKV	1.37	1 1/4	208-230V/60Hz 1~	CSR	4,306	4.89	3,246	3.57		703	1,165	1,734	2,411	3,194	4,085	5,083	9.20	39.68	40.0	F	15.22	POE 22	C/V	DWG16	SM21	NT2192GKV
NJ2192GK	1.59	1 1/4	115V/60Hz 1~	CSR	4,500	4.45	3,339	3.96		676	1,062	1,516	2,049	2,674	3,391	4,214	10.89	47.85	98.0	F	25.36	POE 22	C/V	DWG18	SM16	NJ2192GK
NJ2192GK	1.59	1 1/4	208-230V/60Hz 1~	CSR	4,502	4.45	3,313	3.28		283	806	1,383	2,012	2,701	3,449	4,252	10.89	48.07	40.0	F	25.36	POE 22	C/V	DWG18	SM16	NJ2192GK
NJ2212GK	2.10	1 1/2	115V/60Hz 1~	CSR	5,444	4.15	4,039	3.70		773	1,620	2,564	3,616	4,787	6,088	7,531	10.90	47.29	98.0	F	25.36	POE 22	C/V	DWG18	SM16	NJ2212GK
NJ2212GK	2.10	1 1/2	208-230V/60Hz 1~	CSR	5,911	5.12	4,386	4.56		831	1,794	2,831	3,974	5,258	6,715	8,379	10.90	47.99	46.0	F	25.36	POE 22	C/V	DWG18	SM16	NJ2212GK
NT2212GKV	1.70	1 1/2	115V/60Hz 1~	CSR	5,629	4.53	4,139	3.39		963	1,643	2,363	3,149	4,026	5,024	6,164	9.83	40.35	93.0	F	21.98	POE 22	C/V	DWG16	SM26	NT2212GKV
NT2212GKV	1.70	1 1/2	208-230V/60 Hz	CSR	5,710	4.86	4,198	3.52		1,255	1,816	2,508	3,330	4,281	5,362	6,573	9.83	40.35	45.0	F	21.98	POE 22	C/V	DWG16	SM26	NT2212GKV

R-404A / R-507 M/HBP 60Hz

MODEL	Displacement	HP	Voltage / Frequency	Motor Type	Rated Point - ASHRAE		Rated Point - ARI			Cooling Capacity / Evaporating Temperature °F - ASHRAE - BTU/H							Max Height	Weight	LRA	Cooling Type	Lubricant		Exp Device	Drawings		MODEL
					45°F / 130°F		20°F / 120°F														Oil Charge fl.oz.	Type / Viscosity		External View	Wiring Diagram	
	in³				Cooling	Efficiency	Cooling	Efficiency		-4	5	14	23	32	41	50	in.	lbs.								
					BTU/H	BTU/Wh	BTU/H	BTU/Wh																		
NEK6181GK	0.44	1/3 +	115V/60Hz 1~	CSIR	4,255	6.87	2,128	4.58		1,188	1,448	1,745	2,087	2,479	2,923	3,436	7.36	22.93	26.5	F	11.84	POE 22	C/V	DWG04	SM04	NEK6181GK
NEK6181GK	0.44	1/3 +	208-230V/60Hz 1~	CSIR	4,404	7.06	2,202	4.71		1,281	1,455	1,728	2,090	2,527	3,026	3,579	7.36	22.93	17.5	F	11.84	POE 22	C/V	DWG04	SM04	NEK6181GK
NEK6210GK	0.53	1/2	115V/60Hz 1~	CSIR	5,355	7.08	2,677	4.72		1,482	1,762	2,121	2,558	3,077	3,671	4,344	7.87	24.26	38.0	F	11.84	POE 22	C/V	DWG04	SM04	NEK6210GK
NEK6210GK	0.53	1/2	208-230V/60Hz 1~	CSIR	5,254	7.15	2,627	4.80		1,783	2,197	2,707	3,315	4,021	4,827	5,734	8.15	25.35	23.0	F	11.84	POE 22	C/V	DWG04	SM04	NEK6210GK
NEK6213GK	0.74	1/2 +	115V/60Hz 1~	CSIR	6,660	5.79	3,313	3.86		1,844	2,192	2,638	3,182	3,827	4,566	5,403	7.87	25.57	51.0	F	11.84	POE 22	C/V	DWG04	SM04	NEK6213GK
NEK6213GK	0.74	1/2 +	208-230V/60Hz 1~	CSIR	6,946	6.29	3,473	4.19		1,923	2,286	2,751	3,318	3,992	4,763	5,635	7.87	25.57	30.0	F	11.84	POE 22	C/V	DWG04	SM04	NEK6213GK
NT6217GKV	0.77	3/4	115V/60Hz 1~	CSIR	7,380	7.50	3,511	5.00		1,704	2,124	2,640	3,241	3,938	4,727	5,604	8.66	37.49	50.0	F	15.22	POE 22	C/V	DWG16	SM20	NT6217GKV
NT6217GKV	0.77	3/4	208-230V/60Hz 1~	CSIR	7,332	7.28	3,605	4.85		1,731	2,182	2,701	3,296	3,965	4,706	5,519	8.66	37.49	27.0	F	15.22	POE 22	C/V	DWG16	SM20	NT6217GKV
NT6220GKV	0.88	3/4	115V/60Hz 1~	CSR	8,464	7.30	4,261	4.87		1,967	2,541	3,221	3,996	4,860	5,799	6,820	8.66	37.49	54.5	F	15.22	POE 22	C/V	DWG16	SM21	NT6220GKV
NT6220GKV	0.88	3/4	208-230V/60Hz 1~	CSR	8,211	6.75	4,375	4.50		2,083	2,633	3,261	3,979	4,781	5,679	6,684	8.66	37.26	26.5	F	15.22	POE 22	C/V	DWG16	SM21	NT6220GKV
NT6222GKV	1.06	1	115V/60Hz 1~	CSR	10,376	7.26	5,241	4.58		2,637	3,285	4,064	4,969	5,994	7,138	8,405	8.66	37.49	70.0	F	15.22	POE 22	C/V	DWG16	SM21	NT6222GKV
NT6222GKV	1.06	1	208-230V/60Hz 1~	CSR	9,992	6.42	5,047	4.77		2,568	3,210	3,982	4,867	5,833	6,871	7,961	8.66	37.93	33.7	F	15.22	POE 22	C/V	DWG16	SM21	NT6222GKV
NT6224GKV	1.24	1	115V/60Hz 1~	CSR	12,326	7.85	6,163	5.24		3,050	3,842	4,778	5,854	7,063	8,401	9,880	9.21	37.26	77.0	F	15.22	POE 22	C/V	DWG16	SM26	NT6224GKV
NT6224GKV	1.24	1	208-230V/60Hz 1~	CSR	11,984	7.67	5,992	5.11		3,040	3,845	4,754	5,772	6,909	8,169	9,576	8.66	37.04	36.0	F	15.22	POE 22	C/V	DWG16	SM26	NT6224GKV
NJ9226GK	1.33	1+	208-230V/60Hz 1~	CSR	12,653	7.51	6,327	5.03		3,534	4,758	6,188	7,822	9,659	11,701	13,947	10.4	45.63	34.0	F	25.36	POE 22	C/V	DWG18	SM17	NJ9226GK
NT6226GKV	1.36	1+	115V/60Hz 1~	CSR	13,258	7.26	6,719	4.90		3,313	4,054	5,013	6,185	7,575	9,180	11,000	9.21	38.59	77.0	F	15.22	POE 22	C/V	DWG16	SM26	NT6226GKV
NT6226GKV	1.37	1+	208-230V/60Hz 1~	CSR	12,590	6.03	6,850	5.04		3,146	3,850	4,761	5,874	7,194	8,718	10,447	9.21	38.59	43.0	F	15.22	POE 22	C/V	DWG16	SM21	NT6226GKV
NTU6232GKV	1.24	1+	115V/60Hz 1~	CSR	N/A	N/A	7,127	5.99		3,242	4,205	5,289	6,510	7,884	N/A	N/A	9.84	40.32	93.0	F	21.98	POE 22	C/V	DWG19	SM26	NTU6232GKV
NTU6232GKV	1.24	1 +	208-230V/60Hz 1~	CSR	N/A	N/A	7,127	5.90		3,145	4,184	5,331	6,513	7,780	N/A	N/A	9.84	39.91	46.0	F	21.98	POE 22	C/V	DWG19	SM26	NTU6232GKV
NTU6234GKV	1.24	1+	115V/60Hz 1~	CSR	N/A	N/A	8,257	6.02		3,846	4,872	6,047	7,389	8,918	N/A	N/A	9.84	40.52	81.0	F	21.98	POE 22	C/V	DWG19	SM26	NTU6234GKV
NTU6234GKV	1.44	1 1/4	208-230V/60Hz 1~	CSR	N/A	N/A	8,257	5.92		4,996	6,250	7,640	9,170	10,843	N/A	N/A	9.84	39.91	46.0	F	21.98	POE 22	C/V	DWG19	SM26	NTU6234GKV
NJ9232GK	1.59	1 1/4	208-230V/60Hz 1~	CSR	16,053	8.19	8,027	5.49		4,470	5,934	7,687	9,731	12,064	14,687	17,600	10.9	47.40	47.0	F	25.36	POE 22	C/V	DWG19	SM26	NJ9232GK
NTU6238GKV	1.59	1 1/2	208-230V/60Hz 1~	CSR	N/A	N/A	9,379	5.94		4,242	5,475	6,748	8,224	10,068	N/A	N/A	9.84	40.35	51.0	F	21.98	POE 22	C/V	DWG19	SM26	NTU6238GKV
NTU6240GKV	1.69	1 1/2	208-230V60Hz 1~	CSR	N/A	N/A	9,759	5.84		4,542	5,819	7,052	8,487	10,365	N/A	N/A	9.84	40.35	51.0	F	21.98	POE 22	C/V	DWG19	SM26	NTU6240GKV

NE/NEK

- Easy Installation
- High Cooling Capacity at Low Evaporating Temperatures
- High Efficiency
- Low Sound Level

NT/NTU

- Easy Installation
- High Reliability and Proven Performance
- High Efficiency
- Low Sound and Vibration

BLEND L/MBP 60Hz

MODEL	Displacement	HP	Voltage / Frequency	Motor Type	Rated Point - ASHRAE		Rated Point - ARI			Cooling Capacity / Evaporating Temperature °F - ASHRAE - BTU/H						Max Height	Weight	LRA	Cooling Type	Lubricant		Exp Device	Drawings		MODEL
					-10°F / 130°F		-10°F / 120°F													Oil Charge fl.oz.	Type / Viscosity		External View	Wiring Diagram	
	in³				Cooling	Efficiency	Cooling	Efficiency		-31	-22	-13	-4	5	14	in.	lbs.								
					BTU/H	BTU/Wh	BTU/H	BTU/Wh																	
EMI30ER	0.18	1/10	115V/60Hz 1 ~	RSIR	350	4.12	299	3.74		116	211	306	412	540	701	6.10	15.52	11.40	S	5.41	ISO32	C	DWG01	SM07	EMI30ER
EMI45ER	0.23	1/8	115V/60Hz 1 ~	RSIR	485	4.37	412	3.96		214	220	338	529	756	980	6.54	16.87	15.00	S	5.41	ISO32	C	DWG01	SM07	EMI45ER
EMI55ER	0.28	1/6	115V/60Hz 1 ~	RSIR	570	4.45	485	4.02		250	363	504	677	887	1,136	6.54	16.82	18.70	S/F	5.41	ISO32	C	DWG01	SM07	EMI55ER
EM65NR	0.34	1/5	115V/60Hz 1 ~	RSIR	635	4.12	540	3.74		315	438	585	756	957	1,189	6.73	16.69	21.00	S	5.41	ISO32	C	DWG01	SM07	EM65NR
FFC60BK	0.37	1/5+	115V/60Hz 1 ~	RSIR	756	4.70	644	4.27		-	-	-	-	-	-	7.68	24.01	23.20	S	9.47	ISO32	C	DWG09	SM08	FFC60BK
FF8.5BK	0.49	1/4	115V/60Hz 1 ~	RSIR/CSIR	850	3.81	723	3.46		445	600	777	986	1,235	1,532	7.72	23.64	33.00	S/F	9.47	ISO32	C	DWG09	SM08	FF8.5BK
FF10BK	0.55	1/4+	115V/60Hz 1 ~	RSIR	915	3.57	778	3.25		475	644	840	1,071	1,344	1,665	7.72	23.68	34.00	S/F	9.47	ISO32	C	DWG09	SM08	FF10BK
FF10BX	0.55	1/4+	115V/60Hz 1 ~	CSIR	915	3.45	780	3.15		465	635	831	1,060	1,328	1,644	7.70	23.46	32.00	S/F	9.47	ISO32	C/V	DWG09	SM08	FF10BX
FF11.5BK	0.68	1/3	115V/60Hz 1 ~	RSIR/CSIR	1,130	3.81	961	3.46		766	862	1,047	1,317	1,665	2,086	7.95	25.14	40.00	F	9.47	ISO32	C	DWG09	SM08	FF11.5BK
FFI12BX	0.68	1/3+	115V/60Hz 1 ~	CSIR	1,350	3.97	1,149	3.59		970	1,066	1,282	1,609	2,040	2,566	7.91	25.16	43.00	F	9.47	ISO32	C/V	DWG09	SM08	FFI12BX

BLEND HBP 60Hz

MODEL	Displacement	HP	Voltage / Frequency	Motor Type	Rated Point - ASHRAE		Rated Point - ARI			Cooling Capacity / Evaporating Temperature °F - ASHRAE - BTU/H							Max Height	Weight	LRA	Cooling Type	Lubricant		Exp Device	Drawings		MODEL
					45°F / 130°F		45°F / 130°F														Oil Charge fl.oz.	Type / Viscosity		External View	Wiring Diagram	
	in³				Cooling	Efficiency	Cooling	Efficiency		-4	5	14	23	32	41	50	in.	lbs.	60Hz							
					BTU/H	BTU/Wh	BTU/H	BTU/Wh																		
FFC60BK	0.36	1/5+	115V/60Hz 1 ~	RSIR	2,791	9.97	2,298	8.24		-	-	-	-	-	-	-	7.66	24.01	23.20	S	9.47	ISO32	C	DWG09	SM08	FFC60BK
FF8.5BK	0.48	1/4	115V/60Hz 1 ~	RSIR/CSIR	3,080	7.08	2,537	5.87		986	1,235	1,532	1,886	2,304	2,795	3,368	7.70	23.64	33.00	S/F	9.47	ISO32	C	DWG09	SM08	FF8.5BK
FF10BK	0.55	1/4+	115V/60Hz 1 ~	RSIR	3,240	6.74	2,669	5.59		1,071	1,344	1,665	2,043	2,483	2,994	3,582	7.70	23.68	34.00	S/F	9.47	ISO32	C	DWG09	SM08	FF10BK
FF10BX	0.55	1/4+	115V/60Hz 1 ~	CSIR	3,200	6.67	2,635	5.53		1,066	1,469	1,651	2,102	2,451	3,145	3,522	7.70	23.46	22.00	S/F	9.47	ISO32	C/V	DWG09	SM08	FF10BX
FF11.5BK	0.68	1/3	115V/60Hz 1 ~	RSIR/CSIR	4,000	6.85	3,295	5.67		1,317	1,665	2,086	2,573	3,120	3,721	4,370	7.94	25.14	40.00	F	9.47	ISO32	C	DWG09	SM08	FF11.5BK
FFI12BX	0.68	1/3+	115V/60Hz 1 ~	CSIR	5,000	8.67	4,119	7.17		1,609	2,040	2,566	3,177	3,865	4,621	5,437	7.90	25.16	43.00	F	9.47	ISO32	C/V	DWG09	SM08	FFI12BX

EM Series

- Easy Installation
- Small Size
- Low Sound Level
- High Reliability and Proven Performance

F Series

- Easy Installation
- Low, Medium and High Temperature Applications
- High Reliability and Proven Performance
- Low Sound and Vibration

R-22 HBP 60Hz

MODEL	Displacement	HP	Voltage / Frequency	Motor Type	Rated Point - ASHRAE 45°F / 130°F		Rated Point - ARI 45°F / 130°F			Cooling Capacity / Evaporating Temperature °F - ASHRAE - BTU/H							Max. Height	Weight	LRA	Cooling Type	Lubricant		Exp Device	Drawings		MODEL
	in³				Cooling BTU/H	Efficiency BTU/Wh	Cooling BTU/H	Efficiency BTU/Wh		-4	5	14	23	32	41	50	in.	lbs.			Oil Charge fl.oz.	Type / Viscosity		External View	Wiring Diagram	
NE6195E	0.49	1/2	115V/60 Hz 1 ~	CSIR	4,378	7.61	3,680	7.08		-	1,609	2,076	2,640	3,299	4,054	4,904	7.87	22.70	29.00	F	11.83	ISO46	C/V	DWG04	SM04	NE6195E
NE6210E	0.54	1/2	115V/60Hz 1~	CSIR	4,640	6.87	4,080	6.40		-	-	2,234	2,811	3,487	4,262	5,133	7.36	22.90	29.00	F	11.83	ISO46	C/V	DWG04	SM04	NE6210E
NE9213E	0.74	3/4	115V/60Hz 1~	CSR	6,543	7.34	5,780	6.83		-	-	3,200	4,020	4,976	6,069	7,295	8.11	25.80	36.00	F	11.83	ISO46	C/V	DWG04	SM06	NE9213E
NE9213E	0.74	3/4	208-230V/60Hz 1~	CSR	6,636	7.71	5,760	6.86		-	-	3,244	4,085	5,044	6,117	7,305	8.11	25.80	25.90	F	11.83	ISO46	C/V	DWG04	SM06	NE9213E
T6217E	0.88	3/4+	115V/60Hz 1~	CSIR	7,546	6.90	6,500	6.42		-	-	3,133	4,286	5,546	6,905	8,360	8.70	35.50	55.00	F	18.60	ISO46	C/V	DWG21	SM10	T6217E
T6217E	0.88	3/4+	208-230V/60Hz 1~	CSIR	7,452	7.00	6,476	6.51		-	-	3,133	4,295	5,556	6,915	8,375	8.70	36.16	55.00	F	18.60	ISO46	C/V	DWG21	SM10	T6217E
T6220E	1.06	1-	115V/60Hz 1~	CSR	9,068	7.73	7,990	7.20		-	-	-	4,529	6,267	8,166	10,228	8.70	34.80	72.00	F	18.60	ISO46	C/V	DWG21	SM12	T6220E
T6220E	1.06	1-	208-230V/60Hz 1~	CSR	9,068	7.73	7,968	7.20		-	-	-	4,529	6,267	8,166	10,228	8.70	34.20	30.00	F	18.60	ISO46	C/V	DWG21	SM12	T6220E
T6222E	1.24	1	115V/60Hz 1~	CSR	10,400	7.29	9,600	6.79		-	-	-	6,335	7,787	9,545	11,618	8.70	36.80	71.00	F	18.60	ISO46	C/V	DWG21	SM12	T6222E
T6222E	1.24	1	208-230V/60Hz 1~	CSR	10,400	7.29	9,573	6.79		-	-	-	6,335	7,787	8,521	11,618	8.70	36.80	34.00	F	18.60	ISO46	C/V	DWG21	SM12	T6222E
NJ7225F	1.32	1	208-230V/60Hz 1 ~	CSR	11,520	7.92	10,690	7.37		-	-	-	-	8,115	10,405	13,203	10.43	42.55	30.00	F	25.36	ISO32	C/V	DWG18	SM17	NJ7225F
NJ9232E	1.60	1 1/4	208-230V/60Hz 1~	CSR	13,984	7.92	12,978	7.37		-	-	5,813	6,240	8,951	10,956	13,319	10.91	48.70	47.00	F	25.36	ISO46	C/V	DWG09	SM17	NJ9232E
NJ7231F	1.59	1 1/4	208-230V/60Hz 1 ~	CSR	14,394	8.21	13,360	7.65		-	-	-	-	11,033	13,411	16,084	10.43	44.75	37.00	F	25.36	ISO32	C/V	DWG18	SM17	NJ7231F
NJ7238E	1.99	1 1/2	230V/60Hz 1 ~	CSR	17,676	7.52	16,409	7.01		-	-	-	-	13,481	16,410	19,972	10.43	48.72	51.00	F	25.36	ISO32	C/V	DWG18	SM17	NJ7238E
NJ7240F	2.10	1 1/2	208-230V/60Hz 1 ~	CSR	19,366	7.46	17,974	6.95		-	-	-	-	14,569	17,901	21,638	10.43	48.50	50.00	F	25.36	ISO32	C/V	DWG18	SM17	NJ7240F

T Series

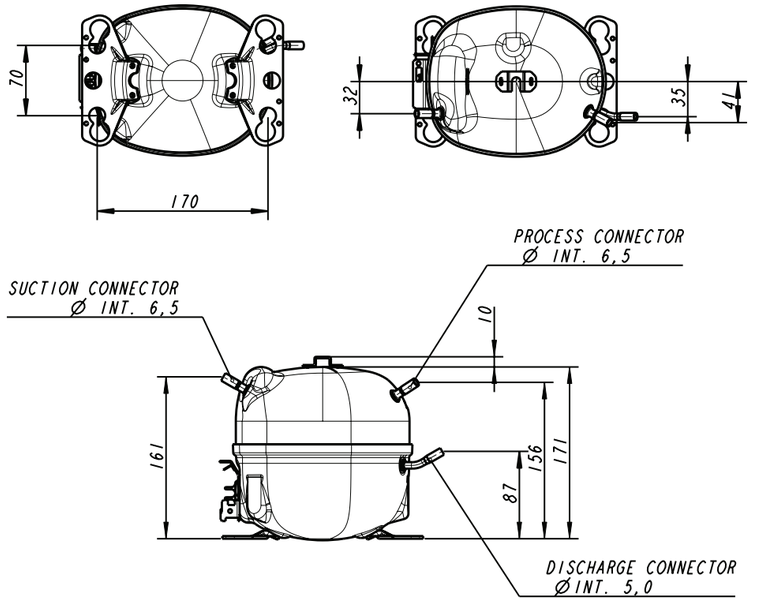
- Easy Installation
- High Reliability and Proven Performance

NJ Series

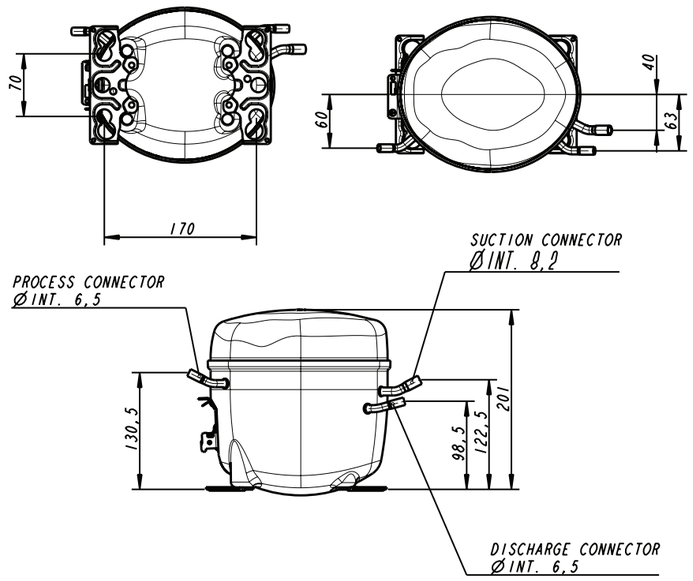
- Easy Installation
- High Reliability and Proven Performance
- Low Sound and Vibration

EXTERNAL VIEWS

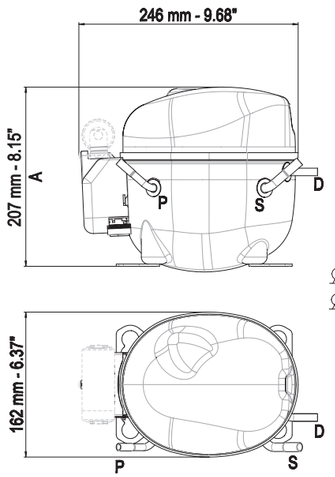
DWG01 - EM SERIES



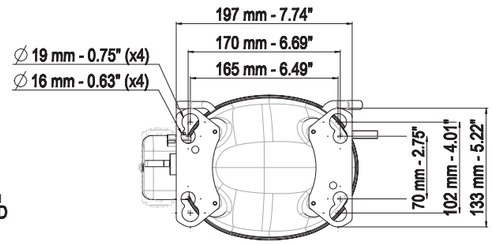
DWG09 - F SERIES



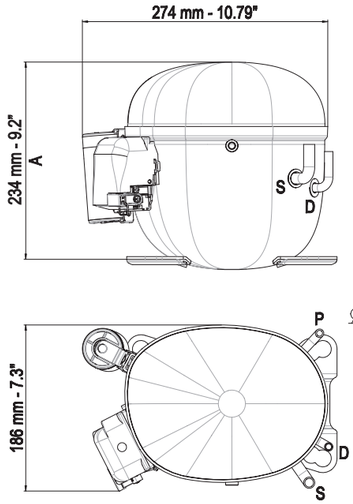
DWG04 - NE SERIES



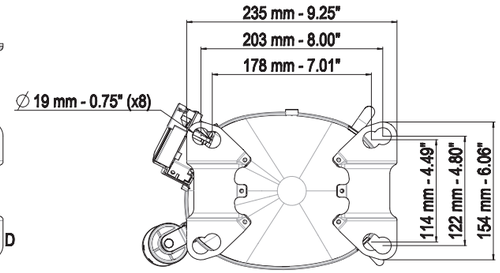
	∅ mm	∅ in	material
S - Suction	8.03 - 8.10	0.32	Cu
P - Process	6.45 - 6.55	0.25	Cu
D - Discharge	6.45 - 6.55	0.25	Cu
A - Height	207	8.15	-



DWG16 - NT SERIES

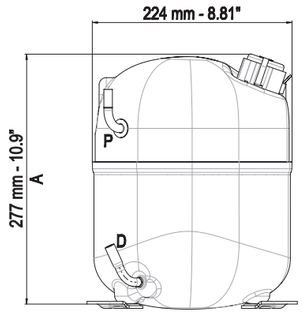


	∅ mm	∅ in	material
S - Suction	9.60 - 9.67	3/8	Cu
P - Process	6.42 - 6.50	1/4	Cu
D - Discharge	6.42 - 6.50	1/4	Cu
A - Height	234	9.2	-

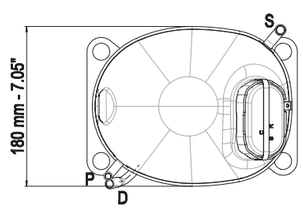


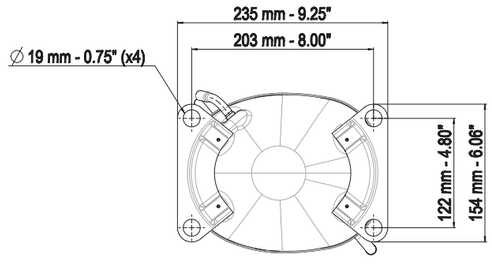
EXTERNAL VIEWS

DWG18 - NJ SERIES

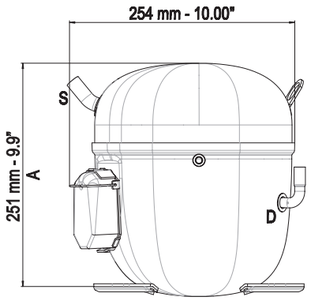


	∅ mm	∅ in	material
S - Suction	9.60 - 9.67	3/8	Cu
	12.77 - 12.85	1/2	Cu
P - Process	6.42 - 6.50	1/4	Cu
D - Discharge	6.42 - 6.50	1/4	Cu
	8.00 - 8.08	5/16	Cu
A - Height	277	10.9	-

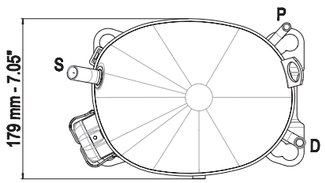


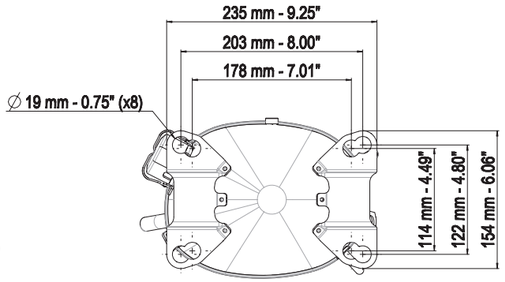


DWG19 - NTU SERIES

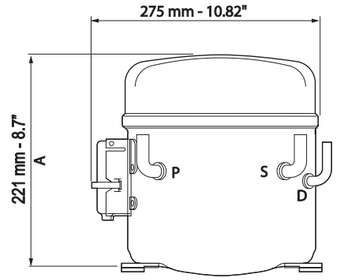


	∅ mm	∅ in	material
S - Suction	12.77 - 12.85	1/2	Cu
P - Process	6.42 - 6.50	1/4	Cu
D - Discharge	9.60 - 9.67	3/8	Cu
A - Height	251	9.9	-

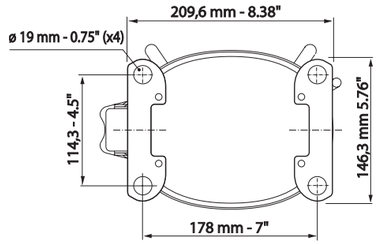


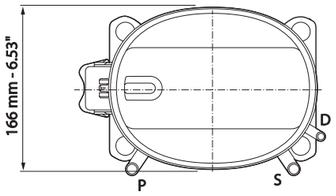


DWG21 - T SERIES



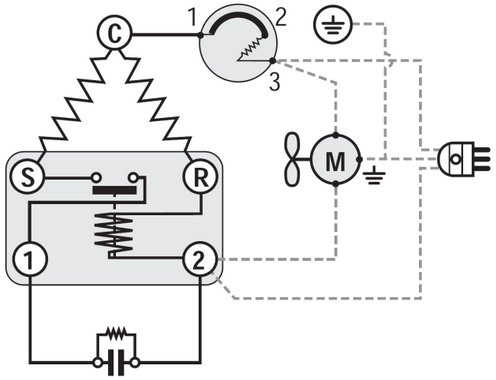
	∅ mm	∅ in	material
S - Suction	9.60 - 9.67	3/8	Cu
P - Process	9.60 - 9.67	3/8	Cu
D - Discharge	6.42 - 6.5	1/4	Cu
A - Height	221	8.7	-



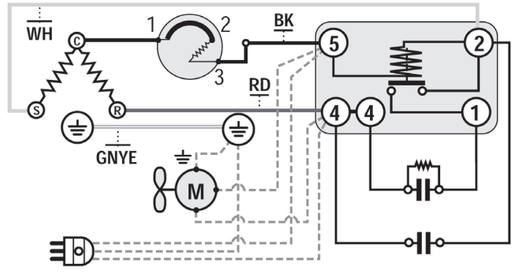


WIRING DIAGRAMS

SM04 - NE SERIES CSIR

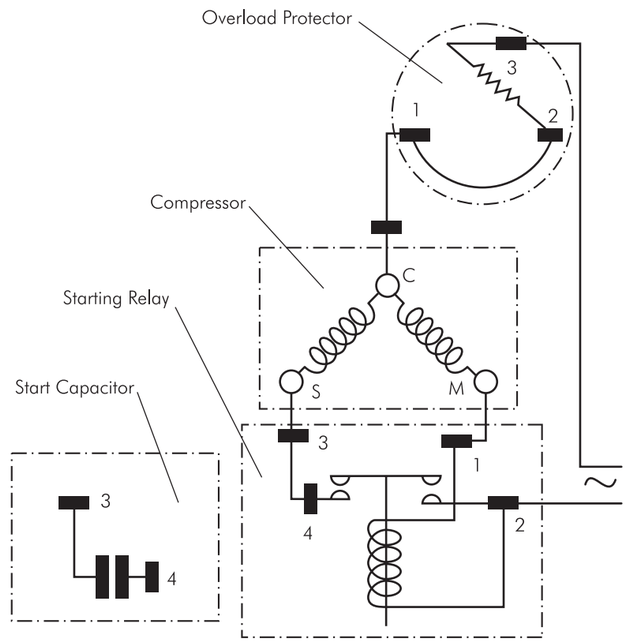


SM06 - NE SERIES CSR Box



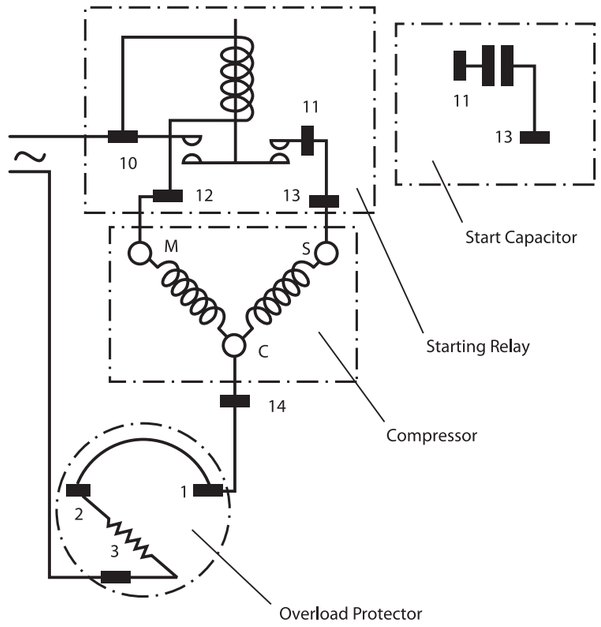
SM07 - EM Compressors

CSIR / RSIR

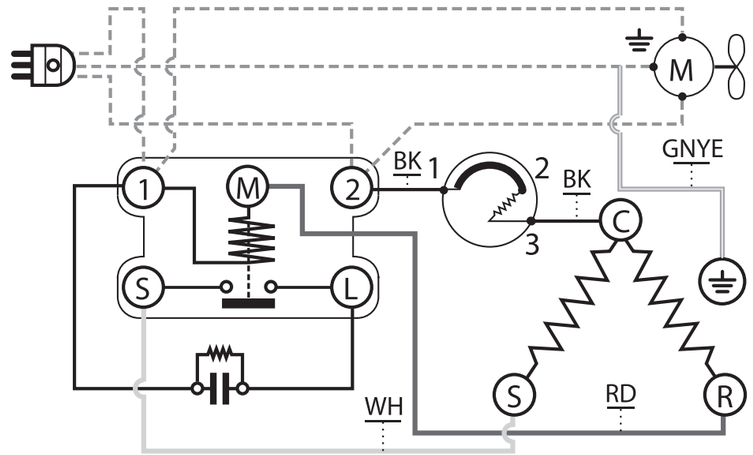


SM08 - F Compressors

CSIR / RSIR

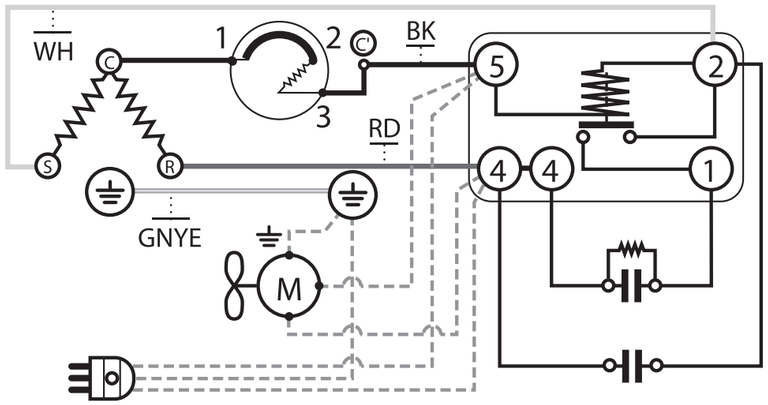


SM10 - T SERIES CSIR BOX

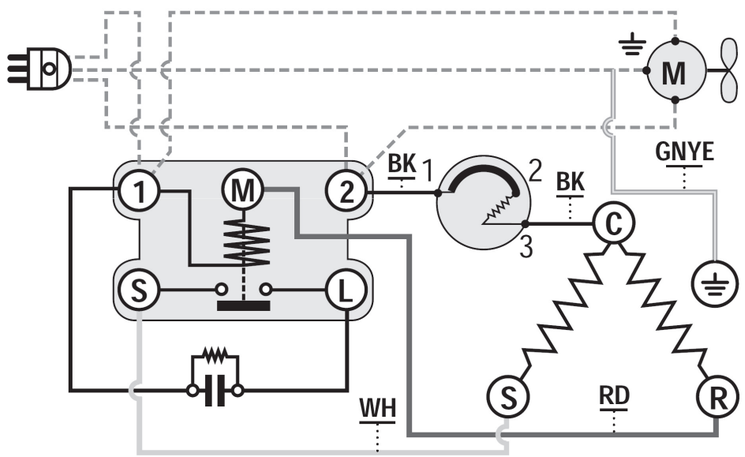


WIRING DIAGRAMS

SM12 - T SERIES CSR BOX

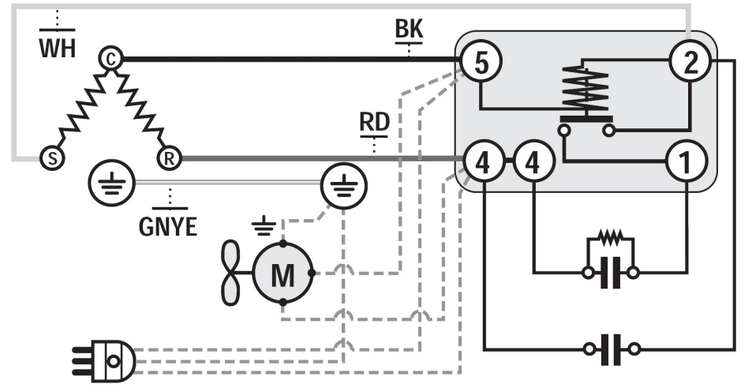


SM14 - NJ SERIES CSIR BOX



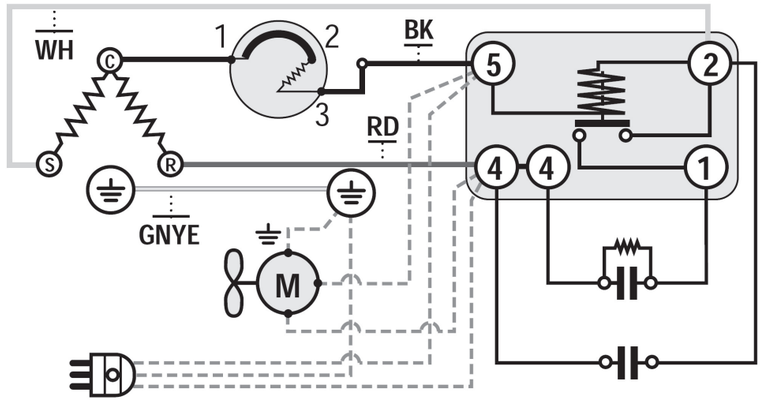
SM16 - NJ SERIES CSR BOX

(Internal Overload Protector)



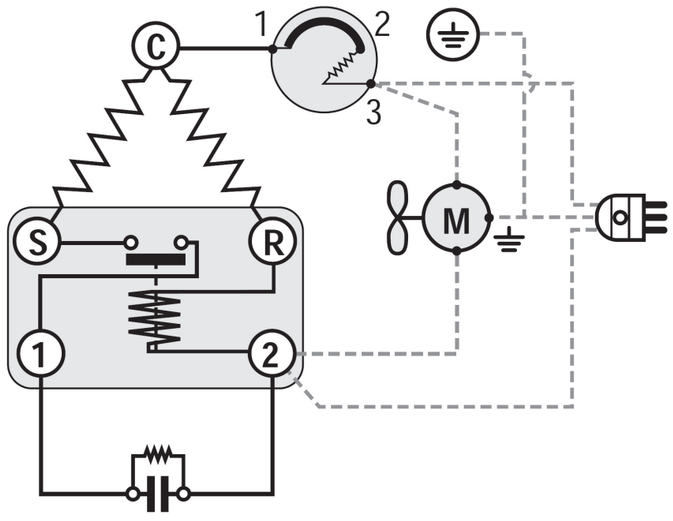
SM17 - NJ SERIES CSR BOX

(External Overload Protector)

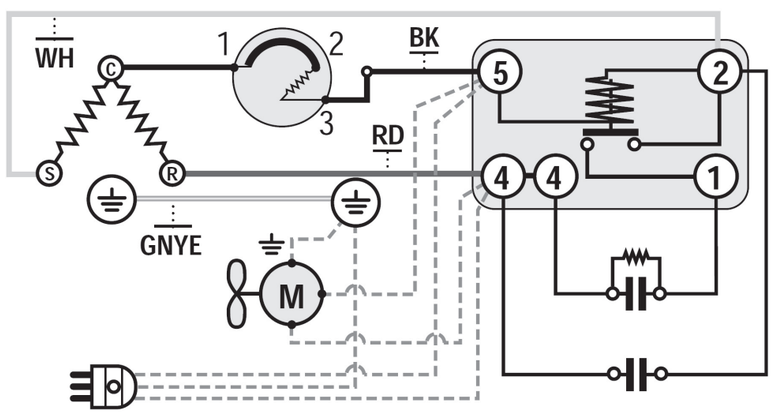


WIRING DIAGRAMS

SM20 - NT SERIES CSIR

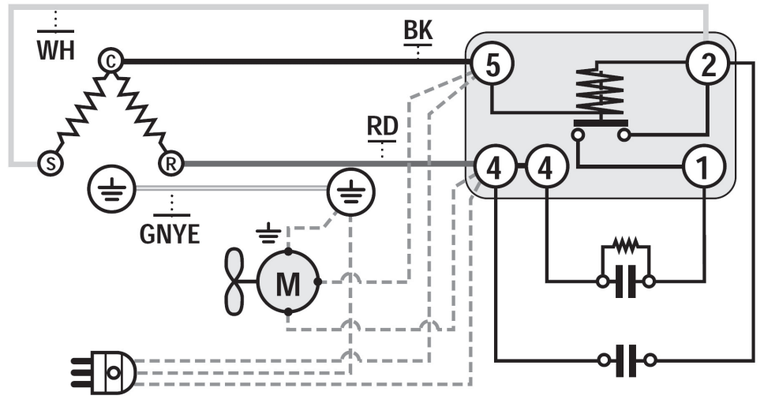


SM21 - NT SERIES CSR BOX

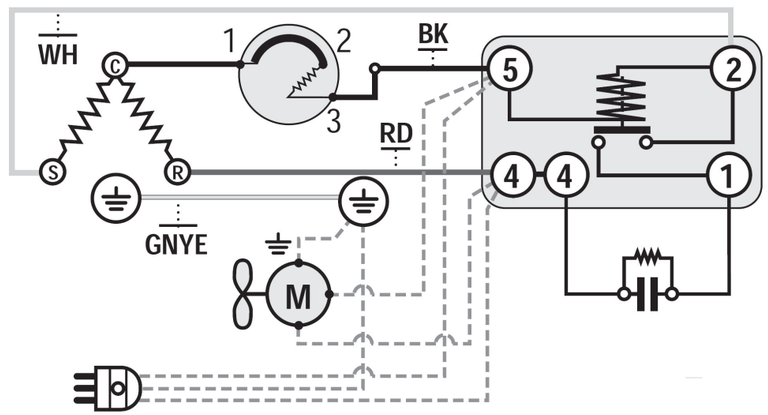


SM26 - NT SERIES CSR BOX

(Internal Overload Protector)



SM28 - NJ SERIES CSIR BOX



NOTES

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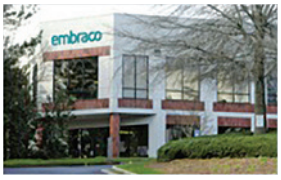

2800 Vista Ridge Drive NE
Suwanee, GA 30024-3510
Customer Service Phone: (800) 548-9498
Customer Service Fax: (877) 631-9003
Technical Support Phone: (678) 804-1374
www.embraco.com