

RELAYS

KELVINATOR, LEONARD, H.M.V. - DOMESTIC (CONTINUED)

BIN NO.	RELAY		SUITS MODELS
	PART NO.	TYPE	
L316		Klixon ME556-6	C124SA, C124VA, C124WA, C144HA, C144NA, C144WA, AHF102, AHF162, H270GC, F330LD, H430GC, H500GD, H700GD, Tecumseh Compressor.
L332		Klixon ME617-6	H270GC. Now use L316.
PD263	KA29465	Klixon Y3005-128-37	486, 496, 508, 519, 588, 676, 686, 694, 509 Clamp L251.
PD213	KA28693	Klixon Y3005-135-37	976, 993 Clamp L251.
PF273	KA36992	Klixon Y3005-06	770, 778, 779, 788, 789, 790 Can use PG130 Clamp L251.
PG130	KA40775	Klixon Y3005-18	N144FA, N144GA, N144WA, N144WB, N180FA, N180SA, With Earth.
PG684	KA47151	Klixon Y3005-23	N144FA, N144GA, N144WA, N144WB, N180FA, N180SA, N180SB, 380NF3, N380FC, N380GC, N380TC, N380YC, 480NF3, N480FC, N480TC. Less Earth.
PF548	KA38180	Klixon Y3CR-1	888, N220FA, N220EB, N600EC, 600NE3, N510FD, 510NF4, N610EE, 610NE5.
PG46	KA40773	Klixon Y3005-16	MO90VA, MO90WA, P100VA (P100WA Bckt. Mtd.) P138RA, M138VA, M138WA With Earth. Now use PG682.
PG682	KA47149	Klixon Y3005-21	MO90VA, MO90WA, P100VA (P100WA Bckt. Mtd.) P138RA, M138VA, M138WA 250MV3, M250VC, 250PV3, P250TC, P250VC, P250YC, 360MV3, M360VC, 360PR3, P360RC. Less Earth.
PL181	1113992	GE 3ARR12-PP192	400NG3, N400GC.
PL194	1114206	Klixon 3CR-203-133	450NG3, N450GC, 500NG3, N500GC.
PL479	1114207	Klixon 3CR-203-143	620NG3, N620GC.
PG785	KA49174	Klixon Y3005-25	C180GA.
L325		Klixon ME535-2	C160GC. Now use L327.
L327		Klixon ME556-2	D602, C160GC, H200GD.
L333		Klixon ME617-2	D602, C160GC. Now use L327.
CZ47	209087	Necchi M2040J Comp.	D600. Now use GN30.
LK199	534530/3	Necchi M2040J Comp.	D600, D601, D602, AHF62 "Lady K" K33D/4, K33E/4. Now use GN30.
GN30	534530/3	Necchi M2040J Comp.	D600, D601, D602, AHF62, C160GC "Lady K", K33D/4, K33E/4, H160GC.
GN52	534535/3	Necchi M2040J Type 048	C160GC, H160GC, H200GD, H250GD.
L213	E58530	Ranco SH60-6075 CH60-6154	"Lady K" KA31M, KB31M, K31R/4, K31RU/4 K31S/4.
L285	534730/3	Necchi M2030J Comp.	"Lady K" K33D/4 (100 cabs. only). Now use GN29.
GN29	534730/3	Necchi M2030J Comp.	"Lady K" K33D/4.
LK200		Klixon ME556-3	"Lady K" K33D/4, K33E/4. Tecumseh Comp.
L268	KA35621	Klixon Y3005-04	"Lady K" With S88 Kelvinator Compressor.
L293	KA40039	Klixon Y3305-09	FF5, FF60, H200GD, S54 Comp. Clamp L251.
CZ502	534540/3	Necchi M2050J M2060J	FF5, FF60, FF60/1 Necchi Comp. Now use GN31.
GN31	534540/3	Necchi M2050J M2060J	FF5, FF60, FF60/1, H160GC Early Production.
GN51	534546/3	Necchi M2050J Type 058	H160 GC Late Prod. C350VC, 350CV3, H220GD, H340GD.
L57	KA17048	Ranco SH60-6016	FF6, 5S5SIM, VF10, VF105, 4S5SIM. Now use L300.
L300	KA41905	Klixon Y3005-12	FF6, 5S5SIM, VF10, VF105, 4S5SIM. Clamp L251.
L71	KA6103	Kirby MC16T1-MC16AH1	FF6, 5S5SEM.
CZ622	534870/3	Necchi A2270	FF100, FF100/1, AHF162, Now use GN40.
GN40	534870/3	Necchi A2270	FF100, FF100/1, AHF162. H430GC.
CZ639	534880/3	Necchi A2280	FF160, FF160/1, AHF224, Now use GN41.
GN41	534880/3	Necchi A2280	FF160, FF160/1, AHF224, H600GC.
CZ664	534890/3	Necchi A2290	FF220, FF220/1. Now use GN42.
GN42	534890/3	Necchi A2290	FF220, FF220/1.
CZ78	209111	HMS125-2305	FF60. National Compressor. Now use CZ839.
CZ839	209111	S125-2305A	H200GD.
L319		Klixon ME556-1	H200GD, H340GD, AHF62, AE5ZF9, Kirby Comp.
L331		Klixon ME617-1	H160GC. Now use L339.
L339		Klixon ME556-5	H500GD.
CZ223	534822/4	Necchi M2080	AHF102, AHF162, Early Prod. Now use GN33.
GN33	534822/4	Necchi M2070 M2080 M2080J Type 083	AHF102, AHF162, H270GC, H430GC.
GN53	534588/1-4	Necchi M2080J Type 088	H270GC, H340GD, H430GC, H500GD, H700GD.
CZ797		Klixon ME535-1	H200GD, Kirby Comp. Now use L319.
CZ798		Klixon ME535-5	H500GD. Now use L339.
L323		Klixon ME535-6	H340GD, H500GD, H700HD. Can use L316.
CF33	10-282	Klixon	F330LD.
CF30	10-420	Danfoss	H250GD.
L283	KA38673	Klixon Y3005-11	S33N Comp., FF220-0, FF22-1. FF220, FF220-1, H700GD
GN87		Klixon MTRP.0001-01	Necchi Comp. M2-5J
GN88		Klixon 040-091	" " M3J
GN89		Klixon 040-092	" " M3-5J
GN90		Klixon 040-104	" " M4J
GN91		Klixon 040-113	" " M5J H200GD
GN92		Klixon 040-120	" " M7J M7KJ, H200GD, H340GD
GN93		Klixon 040-133	" " M9J M9KJ, H340GD, H500GD, H700GD
GN94		Klixon 040-135	" " M11 M11K
GN95		Klixon 040-122	" " A9 A9K
GN96		Klixon 041-114	" " A9V
GN97		Klixon 040-127	" " A11, A11K
GN98		Klixon 041-118	" " A11V
GN99		Klixon 040-143	" " A9R, A13, A13K
GN100		Klixon 041-135	" " A9RV, A13V

5

ORDER PROCEDURE : REFER TO PAGE 313 AND QUOTE CATALOGUE NO. OF ITEM REQUIRED

Kelvinator RELAYS AND OVERLOADS

CATALOGUE NUMBER SUMMARY PAGE - FOR ORDERING PURPOSES

RELAYS

OVERLOADS

CAT. NO.	BIN NO.	TYPE
	L70	
31413	L71	Kirby MC.16.T.1
31415	L163	" MC.18.L.2
31417	L176	" MC.20.V.1
31418	L185	" MC.28.S.1
31416	L164	" MC.28.U.1
31419	L120	KAL Assembly
	L57	Ranco SH60-6016
31414	L174	" SH65-6561
	L58	" SC396
31421	C217	" SH60-6067
31461	L178	" SH65-6573
	L208	" SH65-6582
	L209	" SH65-6583
	L179	" SH65-6572
	L252	" SH60-6076
	L299	Klixon Y3005-13
31423	L300	" Y3005-12
	L311	" Y3005-20
31343	L245	" Y3005-01
3142	L293	" Y3005-09
31429	L294	" Y3005-10
31425	L290	" Y3005-08
31460	L291	" Y3005-07
31426	L283	" Y3005-11
	C533	" Y3005-05
31462	L295	" Y3005-14
31464	L264	" 6409-3Y-150
3146	L266	" 6409-3Y-154
3147	L261	" 6409-3Y-169
3148	L255	" 6409-3Y-175
31355	PF548	" YC3R-1
	CZ622	Necchi A2270
	CZ639	" A2280
	CZ664	" A2290
3144	L223	Key Voltage Type
31420	L182	" " "
3141	L180	" " "
3143	L218	" " "
	W347	" " "
	W563	" " "
3149	AH447	Hendry A11/2/467
31410	AH448	" F11/2/614
31411	AH449	" F11/2/615
31412	AH461	" B11/2/478
ROOM AIR CONDITIONER RELAYS		
31419	L120	KAL Assembly
	R196	Key Voltage Type
	RB159	
31420	L182	Key Voltage Type
31428	L199	GE
	RC262	Relay Start. Kit
	RC628	Klixon 6409-3Y-183
	RWC48	New Air 1Z-BXX
	RD352	Contactora
	AH615	Contactora

CAT. NO.	BIN NO.	TYPE
	L31	Klixon B23
31441	RB328	" MTA6804
31442	RC161	" CRA6802
31443	L205	" CRA6805
31448	L244	" CRA9801
31444	L214	" CRA6812 ME501-2
	RC125	" MEA6835
31440	R173	Derwent G
	RW4	
	RW71	Klixon CRA6826
	RW18	Buss. Wil.
	RW43	Derwent M4
	L194	Klixon MEA6814
	CR166	" HSE-A7
	LK201	" MRA6834
31435	L228	" MTA6802
31432	C276	" MRA6804
31433	L102	" MRA6803
31430	L103	" MRA6800
31431	L249	" MTA6805
31434	L221	" CRA6806
31450	L274	" MRA6891
31449	L273	" MRA6890
31447	L270	" MRA6889
	L317	" ME380-31
31438	AH456	MRA 6876 (1)
31439	AH457	MRA 9902 (1)
31436	AH245	MRA 6852 (1)
31437	AH153	MRA 6853 (1)
	AH153	MRA 6853 (1)
	AH152	MRA 9957 (1)
	AH245	MRA 6852 (1)
	AH153	MRA 6853 (1)
	AH153	MRA 6853 (1)
	AH617	MRA 6882 (2)
	AH618	MRA 6883 (2)
	AH619	CRA 6827 (2)
	AH620	CRA 6828 (2)
	AH621	CRA 6829 (2)
(1) Models fitted with single overload		
(2) Models fitted with two overloads		
See TECH. Page 314-b.		
	RW147	Klixon L110-3U0V
	RW141	" CRA6847
	RE1	" CST16AKN-134
	RE14	" ME781-1
	RE2	" CST16AKM-134

CAT. NO.	BIN NO.	TYPE
	RE15	Klixon ME663-4 ME781-13
	RE240	Klixon
	RE267	" ME381-10
	RE142	" CRA9951-133
	RE266	" ME663-3
	L324	" ME380-25QC
	L320	" ME380-22
	L334	" ME618-1
	L337	" ME380-10
	L335	" ME618-9
	L328	" ME380-14
	L336	" ME618-3
	L338	" ME380-9
	CF31	" MRP77GV-6
	CF34	" MRP59 AMK3119
	CZ799	" ME380-11
	CZ800	" ME380-33
31496	GN109	" MSP388HSH
31497	GN111	" MRP339HX
31498	GN113	" MSP63HSH
	PL179	" MRA 6963-160
	P1480	Klixon MRA 7958-160
	CR166	Klixon HSE-A7
	CL53	" RA1920
	CL54	" RA1921
31493	GN105	TOO 13-12
31494	GN106	Klixon MRP431HN
31483	GN107	" MRP419HX
31484	GN108	" MRP410HX
31496	GN109	" MSP388HSH
31485	GN110	" MRP390HX
31497	GN111	" MRP339HX
31486	GN112	" MRP63HN
31498	GN113	" MSP63HSH
31487	GN114	" MRP62AMN
31488	GN115	" MRP351HV
31489	GN116	" MRP62HX
31490	GN117	" MRP63HV
31491	GN118	" MRP59AMX
31492	GN119	" MRP58HX
31493	GN120	" MRP39AMM
	GN45	" MRT26AMN

NOTE : FIRST 3 NUMERALS OF CAT. No. INDICATES PAGE No.

WE BELIEVE IN GOOD QUALITY PARTS AND EQUIPMENT, RELIABLE SERVICE, BACKED BY LARGE STOCK HOLDINGS SUPPLIED BY REPUTABLE AND TRUSTWORTHY COMPANIES

REFER TO FOLLOWING TECH. PAGES FOR DETAILED SPECIFICATIONS AND SELECTION DATA

KELVINATOR RELAYS — COMMERCIAL

Bin No.	Part No.	Type	Relays for Unit Models	
L70	KA19605		FF6 FF85 S44N Comp.	Now Superseded By L245 KA30138
L71	KA6103	Kirby MC.16.T.1	A5s5ss FF6 Ext, Mounted Compressor	
L163	1068495	Kirby MC.18.L.2	A4D4CS N4D4CS 4HSR 6HDR 8HDR	
L176	KA20643	Kirby MC.20.V.1	4D4H	
L185	KA22482	Kirby MC.28.S.1	3D3H (Can use L164)	
L164	1068496	Kirby MC.28.U.1	A3D3CS	
L120	KA13703	KAL Assembly	NDRC BC1 BC2 3D2H 2D2H KA12 KA15	
L57	KA17048	Ranco SH60-6016	FF6-5s5s1M VF10 VF105 4s5s1M	Now Superseded By L300 KA41905
L174	KA14185	Ranco SH65-6561	A5s5ss1M	Now Superseded By L299 KA41904
L58	KA17373	Ranco SC396	2CB 2CBH Hot & Cold Disp, S88N	Now Superseded By L311 KA43576
C217	KA21364	Ranco SH60-6067	C7M W/Cooler (Clamp L49)	Now Superseded By L295 KA40143
L178	KA21001	Ranco SH65-6573	S54F S44F S34F FF5 FF60-S54 Comp.	Now Superseded By L293 KA40039
L208	KA24806	Ranco SH65-6582	S44C S34C	Now Superseded By L294 KA40141
L209	KA24807	Ranco SH65-6583	S33C	Now Superseded By L291 KA39386
L179	KA20613	Ranco SH65-6572	S33F FF10	Now Superseded By L290 KA39387
L252	KA21002	Ranco SH60-6076	S33N FF22	Now Superseded By L283 KA38673
L299	KA41904	Klixon Y3005-13	A5s5ss1M	
L300	KA41905	Klixon Y3005-12	FF6 5s5s1M VF10 VF105 4s5s1M	
L311	KA43576	Klixon Y3005-20	2CB 2CBH Hot & Cold Dispenser S88N	
L245	KA30138	Klixon Y3005-01	S54N S44N HF86 FF6 FF85 FF13 FF15 VF105/60 VF231 VF236 VF434 FF100 FF100/1 FF160 FF160/1 S44 Comp.	
L293	KA40039	Klixon Y3005-09	S54F S44F S34F (FF5 FF60 S54 Comp.) CC44	Use Relay Clamp L251 KA31029
L294	KA40141	Klixon Y3005-10	S44C S34C	Use Relay Clamp L251 "
L290	KA39387	Klixon Y3005-08	S33F FF10	Use Relay Clamp L251 "
L291	KA39386	Klixon Y3005-07	S33C	Use Relay Clamp L251 "
L283	KA38673	Klixon Y3005-11	S33N FF22-0 FF22-1 FF220 FF220/1 H700GD	Use Relay Clamp L251 "
C533	KA37035	Klixon Y3005-05	T7 T11 W/Coolers	Use Relay Clamp L553 KA36998
L295	KA40143	Klixon Y3005-14	C7M W/Cooler	Use Relay Clamp L553 "
L264	KA32551	Klixon 6409-3Y-150	S5033P	Use Relay Cover L256 KA32283
L266	KA32315	Klixon 6409-3Y-154	S5050P S7550P K17M T16 T20 CC5050 50/400	Use Relay Cover L256 "
L261	KA32289	Klixon 6409-3Y-169	S7575P S1075P	Use Relay Cover L256 ""
L255	KA32282	Klixon 6409-3Y-175	S1010P BC2/60 TP2	Use Relay Cover L256 "
PF548	KA38180	Klixon YC3R-1	CC33T 33T/SF 33T/140 33T/225 33T/SF/225 33T/SF/SW SW33T	
CZ622	5348703	Necchi A2270	FF100 FF100/1 Necchi Compressor	Now Use GN40
CZ639	5438803	Necchi A2280	FF160 FF160/1 Necchi Compressor	Now Use GN41
CZ664	5348903	Necchi A2290	FF220 FF220/1 Necchi Compressor	Now Use GN42
L223	KA27120	Key Voltage Type	S5033FL	Use Relay Cover L243 KA25406
L182	KA21949	Key Voltage Type	S5050L S5050H S7550L S1010H KA17 BC2/60	Use Relay Cover L243 "
L180	KA21563	Key Voltage Type	S7575H S7575L S1075L	Use Relay Cover L243 "
L218	KA25323	Key Voltage Type	S1015FH	Use Relay Cover L243
W347	KA19510	Key Voltage Type	W68 W88 TP2 (Can use W563 W/M Only)	
W563	KA23481	Key Voltage Type	W69 W89 610 620 (Can use Contactor RD352)	
AH447	KA30528	Hendrey A11/2/467	S75H S75L 1775 2275	1 Phase Acc, Hermetic
AH448	KA30529	Hendrey F11/2/614	S100H S100L S150H 2210 3110 3115	1 Phase Acc, Hermetic
AH449	KA30530	Hendrey F11/2/615	S150L 5315	1 Phase Acc, Hermetic Now Use AH448
AH461	KA30551	Hendrey B11/2/478	S200H S200L S300H S300L 4720 6320 6330 7930	1 Phase Acc, Hermetic
ROOM AIR CONDITIONER RELAYS				
L120	KA13703	KAL Assembl	RAC625	(Includes L194 Overload)
R196	KA17882	Key Voltage Type	RAC750	
RB159	KA19226		RAC1000 (91 Units Only)	Now Use L182 KA21949
L182	KA21949	Key Voltage Type	RAC1000	
L199	KA24201	GE 3ARR3-EB 3AB3	RAC1750 CSCR Type Compressor	
RC262		Relay Starting Kit	RAC1750 1758 PSC Type Compressor	
RC628	KA44356	Klixon 6409-3Y-183	RAC1661	
RWC48	HN61K1033	New Air 1Z-BXX	RAC2503 2531	
RD352	KA46860	Contactor	RAC A23R1	
AH615	KA44856	Contactor	RAC 1742/3 EL450D	

5

ORDER PROCEDURE : REFER TO PAGE 314 AND QUOTE CATALOGUE NO. OF ITEM REQUIRED

KELVINATOR OVERLOADS

BIN NO.	PART NO.	TYPE	SUITS MODEL
AH 456	KA31874	MRA6876	75H 75L 1775 2275 Single Phase
AH 457	KA31875	MRA9902	100H 100L 2210 3110 Single Phase
AH 245	KA25756	MRA6852	150H 3115 Single Phase
AH 153	KA25997	MRA6853	150L 200H 200L 300H 300L Single Phase
AH 153	KA25997	MRA6853	5315 4720 6320 6330 7930 Single Phase
AH 152	11/2/470	MRA9957	100H – Terminal Box Connections in line
AH 245	KA25756	MRA6852	75H 75L 100H 100L 150H Three Phase
AH 153	KA25997	MRA6853	150L 200H 200L 300H 300L Three Phase
AH 153	KA25997	MRA6853	400H 400L 500H 500L 600H Both Phases
AH 617	KA33339	MRA6882	75H 75L 1775 2275 Three Phase
AH 618	KA33340	MRA6883	100H 100L 2210 3110 Three Phase
AH 619	KA33341	CRA6827	150H 150L 3115 5315 Three Phase
AH 620	KA33343	CRA6828	200H 200L 4720 6320 Three Phase
AH 621	KA33344	CRA6829	300H 300L 6330 7930 Three Phase
C 276	KA23172	Klixon MRA6804	K17M S5050H
CF 31	10-421	Klixon MRP77GV-6	H250GD
CF 34	10-283	Klixon MRP59 AMK3119	F330LD
CL 53	1500201	Klixon RA1920	Copeland Compressor 1/2 HP
CL 54	150313	Klixon RA1921	Copeland Compressor 1/3 HP
CR 166		Klixon HSE-A7	Carrier Compressors
CZ 799		Klixon ME380-11	360CH5 C360HE H500GD (Kirby Comp.)
CZ 800		Klixon ME380-33	H500GD H700GD (Kirby Comp.)
GN 45	5358024	Klixon MRT26AMN	Necchi Compressor N2520 N2550
GN 105		T0013-12	" " M2. 5J
GN 106		Klixon MRP431HN	" " M3J
GN 107		Klixon MRP419HX	" " M3. 5J
GN 108		Klixon MRP410HX	" " M4J
GN 109		Klixon MSP388HSH	" " M5J. H200GD
GN 110		Klixon MRP390HX	" " M7J-CF
GN 111		Klixon MRP339HX	" " M7J-CN M7KJ M11 H200GD. H0340GD
GN 112		Klixon MRP63HN	" " M9J
GN 113		Klixon MSP63HSH	" " M9KJ. 360CH5. C360HE. H340GD. H500GD. H700GD
GN 114		Klixon MRP62AMN	" " M11K
GN 115		Klixon MRP351HV	" " A9. A9V
GN 116		Klixon MRP62HX	" " A9K
GN 117		Klixon MRP63HV	" " A11. A11V
GN 118		Klixon MRP59AMX	" " A11K
GN 119		Klixon MRP58HX	" " A13. A13V. A9R. A9RV
GN 120		Klixon MRP39AMM	" " A13K
L 31		Klixon B23	1/4 HP 240V 50C Leland Motor
L 102	KA22351	Klixon MRA6803	S5050L S7550L
L 103	KA23001	Klixon MRA6800	S7575H S7575L S1075L
L 194	KA23171	Klixon MEA6814	NDRC BC1 BC2 3D2H KA12 KA15 RAC625 Now use L120 Relay
L 205	KA23727	Klixon CRA6805	RAC HA1750 B32T18 Comp. Type CSCR
L 214	KA26784	Klixon CRA6812) ME501-2)	RAC H1750 H1758 1752 B74T18 Comp. 1721 1742 1781 51C7 51E7E 51D7 51E-165 MDJ165 MDJ165R AK173M AW173M ARE17425
L 221	KA25322	Klixon CRA6806	S1015FH
L 228	KA27148	Klixon MTA6802	S5033L
L 244	KA25930	Klixon CRA9801	RAC HA1750 B32T18 Comp. Type PSC
L 249	KA31289	Klixon MTA6805	BC1/60 BC2/60 S1010H Now use L349
L270	KA35963	Klixon MRA6889	S1010P BC2/60 TP2 S1075Q.
L 273	KA35964	Klixon MRA6890	S7575P S1075P
L 274	KA35965	Klixon MRA6891	S5033P S5050P S7550P K17M T16 T20 CC5050 50/400
L 317		Klixon ME380-31	C124 C144 (Tecumseh Comp.) AHF102. AHF162. C360HE 360 CH5 H340GC H430GD H500GD H700GD
L 320		Klixon ME380-22	AHF62 H200GD H340GD AE5ZF9 Kirby Comp. Now use L337
L 324		Klixon ME380-25QC	AHF102 AHF162 Now use L317 with L330 Terminal

ORDER PROCEDURE : REFER TO PAGE 314 AND QUOTE CATALOGUE NO. OF ITEM REQUIRED

Continued next page

Kelvinator OVERLOADS

BIN NO.	PART NO.	TYPE	SUITS MODEL
L 328		Klixon ME380-14	D5 Now use L338
L 334		Klixon ME618-1	H160GC
L 335		Klixon ME618-9	H270GC Now use L317
L 336		Klixon ME618-3	D602 C160GC Now use L338
L 337		Klixon ME380-10	AHF62 H160HC
L 338		Klixon ME380-9	D602 C160GC H200GD
LK 201		Klixon MRA6834	"Lady K" K33D/4 K33E/4 (Tecumseh Comp.)
PL 179	1114229	Klixon MRA6963-160	400NG3 N400GC 450NG3 N450GC 500NG3 N500GC Now use PL560
PL 480	1114286	Klixon MRA7958-160	N620GC 620NG3
R 173	KA16942	Derwent "G"	RAC750
RB 328	KA29527	Klixon MTA6804	RAC H1000 HA1000 HD1000 HE1000 HF1000
RC 125	KA24366	Klixon MEA6835	Heater RAC 625 750 1002 1005 1008 1508 1758 1502 1752 HA1500 HA1750 1021 1051 1081 1521 1581 1661 1661/3 1721 1781 51C2 51D2 51C3 51D3 51C4 51D4 51C6 51D6 51C7 51D7 MDJ115 MDJ115R MDJ165 MDJ165R
RC 161	KA24549	Klixon CRA6802	RAC HA1500 51C6 (1508 to S/No. 1929)
RE 1	G145296-20	Klixon CST16AKN-134	RAC K3-825 (AJ610JT Compressor)
RE 2	G145296-25	Klixon CST16AKM-134	RAC K4-1255 K4-1235 K4-1235A SD4-1255 (AJ600JT Comp.)
RE 14		Klixon ME781-1	RAC K3-825 (AJ5510E Compressor)
RE 15	Klixon	ME663-4 ME781-13	RAC K4-1255 K4-1235 K4-1235A SD4-1255 (AJ5513E Comp.)
RE 142	G145296-27	Klixon CRA9951-133	RAC KAC41455 (AJ200KT Comp.)
RE 240	Y145296-40	Klixon	RAC KC2555Q LC2555Q SD2555Q (AE5465E Comp.)
RE 266		Klixon ME663-3	RAC KAC41455 (AJ5515E Comp.)
RE 267		Klixon ME381-10	RAC KC2555Q LC2555Q SD2555Q (AE546ZE Comp.)
RW 4	742175		RAC 0503 0504 0506 (Compressor) Now use RW71
RW 18	744022	Buss-Wil	RAC 0506 (Heater)
RW 43	HH12 HR1803	Derwent M4	RAC 2503
RW 71	744011	Klixon CRA6826	RAC 0503 0504 0506 (Compressor)
RW 141	748331	Klixon CRA6847	RAC 0532 0542 0562 (Compressor)
RW 147	744187	Klixon L110-3UOV	RAC0562 (Heater)

5

DONOVAN CONTACTOR – AH159 KA30069 – 3 Phase
– AH441 KA30531 – 1 Phase

BIN NO.	PART NO.	CODE	PRODUCT MODEL
AH 160	11/2/497M	M	75H 75L Three Phase
AH 161	11/2/497P	P	100H 100L Three Phase
AH 212	11/2/497S	S	150L Three Phase
AH 421	11/2/497Q	Q	150H Three Phase Use AH 162
AH 163	11/2/497T	T	200H 200L Three Phase
AH 165	11/2/497X	X	300H 300L Three Phase
AH 325	KA30076	Y	400H 400L Three Phase; 150H 3115 Single Phase
AH 326	KA30077	AA	500H 500L Three Phase
AH 327	KA30078	AB	600H Three Phase; 150L 5315 Single Phase
AH 459	KA30549	AE	200H 200L 4720 6320 Single Phase
AH 460	KA30550	AJ	300H 300L 6330 7930 Single Phase

WE CAN HANDLE YOUR ORDERS AS FAST AND AS CAREFULLY AS WE CAN
WE TRY TO GIVE YOU THE VERY BEST SERVICE

ORDER PROCEDURE : REFER TO PAGE 314 AND QUOTE CATALOGUE NO. OF ITEM REQUIRED

RELAYS AND OVERLOADS

KIRBY - TECUMSEH

CATALOGUE NUMBER SUMMARY PAGE FOR ORDERING PURPOSES
RELAYS **OVERLOADS**

CAT. NO.	RELAY
3151	ME440-1
3155	ME470-2
3159	ME556-1
31510	ME556-2
31511	ME556-3
31512	ME556-4
31513	ME556-5
31514	ME556-6
31515	ME556-7
31516	ME556-8
31517	ME556-9
31518	ME556-10
31519	ME556-11
31520	ME556-12
31525	ME606-1
31526	ME607-1
31527	ME607-2
31528	ME607-3
31532	ME608-1
31533	ME608-2
31538	ME609-1
31539	ME609-2
31542	ME692-2
31545	ME697-2
31546	ME697-6
31551	ME727-1
31552	ME727-2
31553	ME727-3
31554	ME727-4
31556	ME727-6
31557	ME727-7
31558	ME727-8
31559	ME727-9
31560	ME727-10
31564	ME732-1
31566	ME732-3
31567	ME732-4
31568	ME732-5
31569	ME732-6
31570	ME732-7
31571	ME732-8
31573	ME732-10
31579	ME785-17
31580	ME785-18
31581	ME785-19

CAT. NO.	OVERLOAD
315151	ME288-2
315152	ME288-3
315153	ME288-4
315154	ME288-5
315156	ME288-7
315157	ME288-8
315158	ME288-9
315161	ME350-1
315162	ME380-1
315163	ME380-2
315164	ME380-3
315165	ME380-4
315166	ME380-5
315167	ME380-6
315168	ME380-7
315169	ME380-8
315170	ME380-9
315171	ME380-10
315172	ME380-11
315173	ME380-12
315174	ME380-13
315175	ME380-14
315176	ME380-15
315177	ME380-16
315178	ME380-17
315179	ME380-18
315180	ME380-19
315181	ME380-20
315182	ME380-21
315183	ME380-22
315184	ME380-23
315185	ME380-24
315186	ME380-25
315187	ME380-26
315188	ME380-27
315189	ME380-28
315190	ME380-29
315191	ME380-30
315192	ME380-31
315193	ME380-32
315194	ME380-33
315195	ME380-34
315196	ME380-35
315197	ME380-36
315198	ME380-37
315199	ME380-38
315200	ME380-39

CAT. NO.	OVERLOAD
315205	ME125-11
315207	ME381-1
315208	ME381-3
315209	ME381-5
315210	ME381-7
315211	ME381-9
315212	ME381-10
315213	ME381-11
315214	ME381-12
315215	ME381-13
315220	ME501-2
315221	ME501-3
315222	ME501-4
315226	ME587-1
315227	ME587-2
315228	ME587-3
315229	ME587-4
315234	ME652-1
315236	ME663-1
315237	ME663-2
315238	ME663-3
315240	ME663-5
315241	ME663-6
315242	ME663-7
315243	ME663-8
315244	ME663-9
315248	ME731-1
315249	ME732-2
315251	ME781-1
315252	ME781-2
315253	ME781-3
315254	ME781-4
315255	ME781-5
315256	ME781-6
315257	ME781-7
315258	ME781-8
315259	ME781-9
315260	ME781-10
315261	ME781-11
315262	ME781-12
315263	ME781-13

ORDERING PROCEDURE : From the following Technical Pages —
 Locate Compressor Model in Left Hand column — Proceed across and select Relay and/or Overload and order by CAT. NO. as shown above.
 If Relay or Overload is not listed above, order by Kirby Part No.

REFER TO FOLLOWING TECH. PAGES FOR DETAILED SPECIFICATIONS AND SELECTION DATA

KIRBY - TECUMSEH

RELAYS, OVERLOADS AND CAPACITORS

HERMETIC COMPRESSOR ELECTRICAL COMPONENTS REFERENCE LIST

The Listings which follow are arranged to provide ready reference for electrical component selection. The Compressor Model No. and B.M. No. are located on the compressor serial name plate.

EXPLANATORY NOTES AND ABBREVIATIONS:

1. COMPRESSOR

The Model No. identifies the particular model within each series. B.M. No. specifically identifies variations to detail and voltage requirements.

Where applicable, a number of B.M. Nos. may be grouped by voltage and common components.

2. MOTOR DETAILS

Columns are self-explanatory for volts, hertz and phase.

TYPE: RSIR = Resistance start induction run (low torque start).

CSIR = Capacitor start induction run (high torque start).

CSR = Capacitor start capacitor run (high torque start).

PSC = Permanent split capacitor (low torque start).

3 PH = Polyphase 415 volts AC (high torque motor).

3. ELECTRICAL COMPONENTS

(a) The lower listing of Part No. for each B.M. group and voltage classification will generally represent current component, depending upon whether SC (screw connect) or QC (quick connect) terminals are used.

Other Part Nos. listed for the particular group indicate previously used component (still suitable if held).

(b) Part Nos. in parenthesis are specific - refer to Remarks column.

(c) SC and QC components are of equal performance and may be interchanged subject to terminal type conversion.

4. STARTING KITS

May only be used where indicated, or otherwise approved. These additional components are only intended to assist lazy starting that may be associated with voltage drop at start up of low torque motors. Starting kits must not be indiscriminately used as some motor windings are not suitable for this addition and windings damage could result.

Details available on application - Refer also Kirby Refrigeration Service Book.

AE SERIES - KIRBY-TECUMSEH HERMETIC COMPRESSOR ELECTRICAL COMPONENTS

COMPRESSOR		MOTOR			ELECT. COMPONENTS - Kirby Part No.				SERIES - AE
Model No.	B.M. No.	Type	Phase	Volts/Hz	OVERLOAD PROTECTOR		START RELAY		Remarks
					SC	QC	SC	QC	
AE1322A	E702-2 E753-2 E618-2	RSIR	1	240/50	ME380-12	ME817-12	ME535-4 ME556-4	ME814-4 ME824-4 ME833-4	QC Relays are alternatives - subject to availability.
	E645-2 E646-2 E757-2	RSIR	1	240/50	ME380-12	ME817-12	ME556-13	ME814-13 ME824-13 ME833-13	QC Relays are alternatives - subject to availability.
AE1227	E102-2 E751-2 E601-2	RSIR	1	240/50	ME618-5 ME380-12	ME817-12	(ME697-4) ME617-4 ME535-4 ME556-4	ME814-4 ME824-4 ME833-4	(Special Relay for E102-2 - New Zealand) QC Relays are alternatives - subject to availability.
	E643-2 E644-2 E756-2	RSIR	1	240/50	ME380-12	ME817-12	ME556-13 (ME697-13)	ME814-13 ME824-13 ME833-13	QC Relays are alternatives - subject to availability. (Special Relay for E643 - New Zealand)
	E408-2 E605-2	RSIR	1	200/50- 230/60	ME380-8	ME817-8	ME535-3 ME556-3	ME814-3 ME824-3 ME833-3	QC Relays are alternatives - subject to availability.
	E116-2 E626-2	RSIR	1	220/50	ME380-2	ME817-12	ME535-4 ME556-4	ME814-4 ME824-4 ME833-4	QC Relays are alternatives - subject to availability.

ORDER PROCEDURE : REFER TO PAGE 315 AND QUOTE CATALOGUE NO. OF ITEM REQUIRED

CONTINUED FROM PREVIOUS PAGE

**AE SERIES - KIRBY-TECUMSEH
HERMETIC COMPRESSOR ELECTRICAL COMPONENTS**

COMPRESSOR		MOTOR			ELECT. COMPONENTS - Kirby Part No.				SERIES - AE
Model No.	B.M. No.	Type	Phase	Volts/Hz	OVERLOAD PROTECTOR		START RELAY		Remarks
					SC	QC	SC	QC	
AE12Z7 Continued	E412-2 E754-2	RSIR	1	115/60	ME380-19	ME817-19	ME535-6 ME556-6	ME814-6 ME824-6 ME833-6	QC Relays are alternatives - subject to availability.
AE1385A	E503-1 E503-2 E615-1	RSIR	1	240/50	ME380-25 ME380-31	ME817-31	ME535-6 ME556-6 (ME732-5)	ME814-6 ME824-6 ME833-6	QC Relays are alternatives - subject to availability. (Special Relay for E503 - New Zealand)
	E639-1	RSIR	1	200/50- 230/60	ME380-29 ME380-31	ME817-31	ME556-12	ME814-12 ME833-12	QC Relays are alternatives - subject to availability.
	E616-1 E637-1	RSIR	1	220/50	ME380-25 ME380-31	ME817-31	ME535-6 ME556-6	ME814-6 ME824-6	QC Relays are alternatives - subject to availability.
AE8ZA7	E103-2 E103-1 E602-2 E752-2	RSIR	1	240/50	ME380-8	ME618-4 ME817-8	ME535-3 ME556-3 (ME693-3)	ME617-3 ME814-3 ME824-3 ME833-3	QC Relays are alternatives - subject to availability. (Special Relay for E103-2 - New Zealand)
	E113-2 E627-2	RSIR	1	220/50	ME380-9	ME817-9	ME535-2 ME556-2	ME814-2 ME824-2 ME833-2	QC Relays are alternatives - subject to availability.
	E403-2 E606-2	RSIR	1	200/50- 230/60	ME380-13	ME817-13	ME535-2 ME556-2 (ME697-2)	ME814-2 ME824-2 ME833-2	QC Relays are alternatives - subject to availability. (Special Relay for E403 - New Zealand)
	E413-2 E608-2 E755-2	RSIR	1	115/60	ME380-18	ME817-18	ME535-11 ME556-11	ME814-11 ME824-11 ME833-11	QC Relays are alternatives - subject to availability.
(AE8Z7)	E120-2	RSIR	1	240/50	ME380-8		ME732-3 ME556-3		(NOTE: Discontinued Model)
AE6ZA7	E109-1 E109-2 E630-2 E701-2	RSIR	1	240/50	ME618-6 ME380-13	ME817-13	ME535-2 ME556-2	ME814-2 ME824-2 ME833-2	QC Relays are alternatives - subject to availability.
	E409-1 E409-2 E607-2	RSIR	1	200/50- 230/60	ME380-13	ME817-13	ME535-2 ME556-2	ME814-2 ME824-2 ME833-2	QC Relays are alternatives - subject to availability.
	E419-1 E419-2 E609-2	RSIR	1	115/60	ME380-20	ME817-20	ME535-7 ME556-7	ME814-7 ME824-7 ME833-7	QC Relays are alternatives - subject to availability.
AE67ZD7	E105-1 E105-2 E506-1	RSIR	1	240/50	ME380-35	ME618-1 ME817-35	ME535-1 ME556-1	ME617-1 ME814-1 ME824-1 ME833-1	QC Relays are alternatives - subject to availability.

ORDER PROCEDURE : REFER TO PAGE 315 AND QUOTE CATALOGUE NO. OF ITEM REQUIRED

CONTINUED FROM PREVIOUS PAGE
AE SERIES - KIRBY-TECUMSEH
HERMETIC COMPRESSOR ELECTRICAL COMPONENTS

COMPRESSOR		MOTOR			ELECT. COMPONENTS - Kirby Part No.				SERIES - AE
Model No.	B.M. No.	Type	Phase	Volts/Hz	OVERLOAD PROTECTOR		START RELAY		Remarks
					SC	QC	SC	QC	
AE6ZD7	E104-1	RSIR	1	240/50	ME380-14	ME817-14	ME535-2 ME556-2	ME814-2 ME833-2 ME824-2	QC Relays are alternatives - subject to availability.
	E104-2 E642-2	RSIR	1	240/50	ME380-9	ME817-9	ME535-2 ME556-2	ME814-2 ME833-2 ME824-2	QC Relays are alternatives - subject to availability.
	E110-2	RSIR	1	240/50	ME380-13	ME817-13	ME535-2 ME556-2	ME814-2 ME824-2 ME833-2	QC Relays are alternatives - subject to availability.
	E110-1 E636-1 E619-1	RSIR	1	240/50	ME380-24	ME817-24	ME535-2 ME556-2 (ME697-2)	ME814-2 ME824-2 ME833-2	QC Relays are alternatives - subject to availability. (Special Relay for E110-1 - New Zealand)
	E118-1 E628-1	RSIR	1	220/50	ME380-24	ME817-24	ME535-2 ME556-2		
	E410-1 E610-1	RSIR	1	200/50- 230/60	ME380-10	ME817-10	ME535-2 ME556-2 (ME732-1)	ME814-2 ME824-2 ME833-2	QC Relays are alternatives - subject to availability. (Special Relay for E410-1 - New Zealand)
	E420-1 E621-1	RSIR	1	115/60	ME380-17	ME817-17	ME535-7 ME556-7	ME814-7 ME824-7 ME834-7	QC Relays are alternatives - subject to availability.
AE5ZF9	E106-1 E106-2 E603-1	RSIR	1	240/50	ME380-35	ME618-1 ME817-35	ME535-1 ME556-1 ME7321-2 (ME697-1)	ME617-1 ME814-1 ME824-1 ME833-1	QC Relays are alternatives - subject to availability. (Special Relay for E106-1 - New Zealand)
	E406-1 E611-1	RSIR	1	200/50- 230/60	ME380-11	ME817-11	ME535-5 ME556-5 (ME697-5)	ME814-5 ME824-5 ME833-5	QC Relays are alternatives - subject to availability. (Special Relay for E406-1 - New Zealand)
	E416-1 E622-1	RSIR	1	115/60	ME380-16	ME817-16	ME535-8 ME556-8	ME814-8 ME824-8 ME833-8	QC Relays are alternatives - subject to availability.
AE59ZF9	E107-1 E107-2 E507-1	RSIR	1	240/50	ME380-11	ME618-2 ME817-11	ME535-5 ME556-5	ME617-5 ME814-5 ME824-5 ME833-5	QC Relays are alternatives - subject to availability.
	E417-2	RSIR	1	200/50- 230/60	ME380-25 ME380-31 ME380-11	ME817-11	ME535-5 ME556-5	ME814-5 ME824-5 ME833-5	QC Relays are alternatives - subject to availability.
AE4ZF11	E604-1 E115-1	RSIR	1	240/50	ME380-11	ME817-11	ME535-6 ME556-6 (ME732-5) (ME697-6)	ME814-6 ME824-6 ME833-6	QC Relays are alternatives - subject to availability. (Special Relays for E115-1 - Export)

5

ORDER PROCEDURE : REFER TO PAGE 315 AND QUOTE CATALOGUE NO. OF ITEM REQUIRED

CONTINUED FROM PREVIOUS PAGE

**AE SERIES - KIRBY-TECUMSEH
HERMETIC COMPRESSOR ELECTRICAL COMPONENTS**

COMPRESSOR		MOTOR			ELECT. COMPONENTS - Kirby Part No.				SERIES - AE
Model No.	B.M. No.	Type	Phase	Volts/Hz	OVERLOAD PROTECTOR		START RELAY		Remarks
					SC	QC	SC	QC	
AE4ZF11 Continued	E108-1	RSIR	1	240/50	ME380-11		ME556-5		
	E114-1C	CSIR *	1	240/50	ME380-11	ME817-11	ME732-2 ME732-5		
	E623-1	RSIR	1	115/60	ME380-26		ME556-10		
	E404-1 E629-1	RSIR	1	220/50	ME380-31	ME817-31	ME535-6 ME556-6	ME814-6 ME824-6 ME833-6	QC Relays are alternatives - subject to availability.
	E411-1 E612-1	RSIR	1	200/50- 230/60	ME380-31		ME535-5 ME556-5		
AE4ZG12	E117-1 E614-1	RSIR	1	240/50	ME380-31	ME817-31	ME535-5 ME556-5 (ME732-5) (ME697-5)	ME814-5 ME824-5 ME833-5	QC Relays are alternatives - subject to availability. (Special Relays for E117-1 - Export)
	E505-1 E617-1	RSIR	1	240/50	ME380-31	ME817-31	ME535-6 ME556-6 (ME697-5) (ME732-5)	ME814-6 ME824-6 ME833-6 ME860-6	QC Relays are alternatives - subject to availability. (Special Relays for E505-1 - Export)
	E638-1	RSIR	1	200/50	ME380-31	ME817-31	ME556-5	ME814-5 ME824-5 ME833-5	QC Relays are alternatives - subject to availability.
(AE1318A)	E504	RSIR	1	240/50	ME380-12		ME556-4		(NOTE: Discontinued Model)
AE1350A	E655-2	RSIR	1	240/50	ME817-24		ME833-5		
AE1360A	E649-2	RSIR	1	240/50	ME380-11		ME556-5		QC
AE1370A	E650-2	RSIR	1	240/50	ME380-31		ME556-9		QC

COMPRESSOR		MOTOR			ELECT. COMPONENTS - Kirby Part No.				SERIES - AE
Model No.	B.M. No.	Type	Phase	Volts/Hz	Overload Protector	Start Relay	CAPACITORS		Remarks
							Start	Run	
AE5462E	E634-2 E635-2 E640-2	PSC	1	240/50	ME381-10 ME817-10	Not Req.	Not Req.	ME782-3 ME782-2 ME822-12 ME822-13 ME832-15	SC 15/400 Run SC 12/400 Run QC 12/440 Run QC 15/440 Run QC 15/440 Run
AE3425A	E500-1 E500-2	RSIR	1	240/50	ME380-31 ME817-31	ME536-6 ME556-6 ME814-6 ME833-6	Not Req.	Not Req.	SC Starting Kit MPE-10 approved for this Model. SC QC QC Alternative Relays

ORDER PROCEDURE : RELAYS AND OVERLOADS - REFER TO PAGE 315
CAPACITORS - REFER TO PAGE 326-f

CONTINUED FROM PREVIOUS PAGE

AE SERIES - KIRBY-TECUMSEH HERMETIC COMPRESSOR ELECTRICAL COMPONENTS

COMPRESSOR		MOTOR			ELECT. COMPONENTS - Kirby Part No.				SERIES - AE	
Model No.	B.M. No.	Type	Phase	Volts/Hz	Overload Protector	Start Relay	CAPACITORS		Remarks	
							Start	Run		
AE3430B	E414-2	RSIR	1	115/60	ME380-26	ME556-10	Not Req.	Not Req.	SC	
	E620-2	RSIR	1	200/50-230/60	ME380-28	ME525-12 ME556-12	Not Req.	Not Req.		
AE4425A	E502-1C E502-2C	CSIR	1	240/50	ME380-25 ME380-31	ME658-5 ME732-4	ME740-4 ME825-8	Not Req.	QC 40/240 Start Capacitor QC 40/240 Start Capacitor	
AE1410B	E624-1	RSIR	1	200/50-230/60	ME380-29	ME585-12	Not Req.	Not Req.	SC	
	E415-1				ME817-29	ME556-12 ME814-12 ME824-12 ME833-12			QC QC QC QC	Alternative Relays
	E625-1	RSIR	1	115/60	ME380-30 ME817-30	ME535-10 ME556-10 ME814-10 ME824-10 ME833-10	Not Req.	Not Req.	SC SC QC QC QC	Alternative Relays
AE1411A	E631-1 E641-1	RSIR	1	240/50	ME380-33 ME817-33	ME556-6 ME535-6 ME814-6 ME824-6 ME833-6	Not Req.	Not Req.	SC QC QC QC	Alternative Relays
AE2411A	E632-1C E632-2C	CSIR	1	240/50	ME380-31 ME817-31	ME732-4	ME740-4 ME825-7	Not Req.	SC 40/240 Start QC 40/240 Start	
AE6416A	E119-1 E119-2	RSIR	1	240/50	ME380-31 ME817-31	ME535-6 ME556-6 ME833-6	Not Req.	Not Req.	SC SC QC	
AE6419B	E613-2	RSIR	1	200/50-230/60	ME380-28 ME817-28	ME556-12 ME833-12	Not Req.	Not Req.	SC QC	
AE7416A	E501-1C E501-2C E703-2C	CSIR	1	240/50	ME380-31 ME817-31	ME732-4	ME740-4 ME825-7	Not Req.	SC 40/240 Start QC 40/240 Start QC 40/240 Start	
	E647-2C	CSIR	1	200/50-230/60	ME380-27	ME732-4	ME825-8		QC 40/240 Start	
AE7423A	E633-2C E648-2C	CSIR CSIR	1 1	240/50	ME380-34	ME732-10	ME825-7 ME825-8	Not Req.	QC 40/240 Start QC 40/240 Start	
	E648-2C	CSIR	1	200/50-230/60	ME380-34	ME732-10	ME825-8 ME825-12		QC 40/240 Start QC60/240 Start	

5

**ORDER PROCEDURE : RELAYS AND OVERLOADS - REFER TO PAGE 315
CAPACITORS - REFER TO PAGE 326-f**

Note: Cornell-Dubilier Capacitors are detailed on Pages 326-d and 326-e

CONTINUED FROM PREVIOUS PAGE

AJ SERIES - KIRBY-TECUMSEH HERMETIC COMPRESSOR ELECTRICAL COMPONENTS

COMPRESSOR		MOTOR			ELECT. COMPONENTS - Kirby Part No.				SERIES - AJ
Model No.	B.M. No.	Type	Phase	Volts/Hz	Overload Protector	Start Relay	CAPACITORS		Remarks
							Start	Run	
AJ2416A	J602-C J612-C	CSIR	1	240/50	ME781-6	ME124-6 ME785-17	ME740-4 ME826-4	Not Req.	SC QC 40/240 Start QC
AJ2422A	J606-C J616-C	CSIR	1	240/50	ME781-5	ME124-17 ME727-5 ME785-17	ME740-6 ME826-6	Not Req.	QC 60/240 Start QC 60/240 Start
(AJ4448A)	J603-C	CSIR	1	240/50	ME781-6	ME124-16 ME785-17	ME740-4	Not Req.	SC (NOTE: Discontinued Model)
AJ2427A	J609-1C J609-C	CSR	1	240/50	ME781-11	ME727-10	ME740-3 ME826-5 ME825-9	ME782-1 ME822-11	SC 60/240 Start 10/400 Run QC 60/240 Start
AJ2435J	J622-C	CSR	1	240/50	ME781-11	ME727-10	ME826-5	ME822-11	60/240 Start 10/400 Run
AJ2448J	J605-C	CSR	1	240/50	ME781-12	ME727-10	ME740-5 ME826-5	ME782-9 ME822-14	QC 60/240 Start 20/400 Run QC 60/240 Start 20/400 Run
AJ7428A	J611-C J601-C	CSIR	1	240/50	ME781-6	ME124-16 ME785-17	ME740-4 ME826-4	Not Req.	QC 40/240 Start QC 40/240 Start
AJ7434A	J604-C J614-C	CSIR	1	240/50	ME781-5	ME124-17 ME727-5 ME785-17	ME740-6 ME826-6	Not Req.	QC 60/240 Start QC 60/240 Start
	J621-C	CSIR	1	200/50- 230/60	ME781-14	ME785-21	ME826-6		QC 60/240 Start
AJ7445A	J617-C	CSIR	1	240/50	ME781-9 ME781-10	ME124-18 ME785-18	ME740-6 ME826-6	Not Req.	QC 60/240 Start SC 60/240 Start QC 60/240 Start
AJ7457A	J608-C J608-1C	CSR	1	240/50	ME781-10	ME727-7	ME740-5 ME826-5	ME782-3 ME822-13	QC 60/240 Start 15/400 Run QC 60/240 Start 15/400 Run
AJ5483E	J105 J110	PSC	1	240/50	ME781-4	Not Req. (ME727-7)	Not Req. (ME740-1)	ME335-27 ME782-1 ME822-11	QC 10/400 Run QC 10/400 Run (These additional parts used in Start Kit MPE15 to assist low volts starting) (25/240 Start Capacitor)
AJ5510E	J104 J114	PSC	1	240/50	ME781-1	Not Req.	Not Req.	ME335-28 ME782-3 ME822-13	QC 15/400 Run QC 15/400 Run QC 15/400 Run
	J122 J442	PSC	1	220/50	ME781-2	Not Req. (ME727-7)	Not Req. (ME740-1)	ME335-28 ME782-3 ME822-13	QC 15/400 Run QC 15/400 Run QC 15/400 Run (These additional parts used in Start Kit MPE15 25/240 Start)

**ORDER PROCEDURE : RELAYS AND OVERLOADS - REFER TO PAGE 315
CAPACITORS - REFER TO PAGE 326-f**

Note: Cornell-Dubilier Capacitors are detailed on Pages 326-d and 326-e

CONTINUED FROM PREVIOUS PAGE

**AJ SERIES - KIRBY-TECUMSEH
HERMETIC COMPRESSOR ELECTRICAL COMPONENTS**

COMPRESSOR		MOTOR			ELECT. COMPONENTS - Kirby Part No.				SERIES - AJ
Model No.	B.M. No.	Type	Phase	Volts/Hz	Overload Protector	Start Relay	CAPACITORS		Remarks
							Start	Run	
AJ5510G	J125	PSC	1	100/50-115/60	ME781-8	Not Req.	Not Req.	ME822-14	QC 20/400 Run
	J124	PSC	1	200/50-230/60	ME781-7	Not Req.	Not Req.	ME782-3 ME822-13	QC 15/400 Run QC 15/400 Run
AJ5512G	J118	PSC	1	200/50-230/60	ME781-3	Not Req.	Not Req.	ME335-28 ME782-3 ME822-13	SC 15/400 Run QC 15/400 Run QC 15/400 Run
	J123	PSC	1	100/50-115/60	ME781-8 ME663-8	Not Req.	Not Req.	ME335-33 ME782-5	SC 25/400 Run SC 25/400 Run
AJ5513E	J103 J113 J405	PSC	1	240/50	ME663-4 ME781-13	Not Req. (ME727-6)	Not Req. (ME740-1)	ME335-22 ME782-4 ME782-9	SC 20/400 Run QC 20/400 Run QC 20/400 Run (These additional parts used in Start Kit MPE12 to assist low volts starting) (25/240 Start Capacitor)
	J121 J421 J403	PSC	1	220/50	ME663-3	Not Req. (ME727-6)	Not Req. (ME740-1)	ME335-32 ME782-4 ME782-9 ME822-14	SC 20/400 Run QC 20/400 Run QC 20/400 Run (These additional parts used in Start Kit MPE12 to assist low volts starting) (25/240 Start Capacitor) QC 20/400 Run
AJ5515E	J101 J111 J401 J109	PSC	1	240/50	ME663-3	Not Req. (ME727-8)	Not Req. (ME740-1)	ME335-29 ME782-6 ME822-16	SC 30/440 Run QC 30/440 Run QC 30/440 Run (These additional parts used in Start Kit MPE14 to assist low volts starting) (25/240 Start Capacitor)
	J119 J404	PSC	1	220/50	ME663-9	Not Req. (ME727-8)	Not Req. (ME740-1)	ME335-33 ME782-5	SC 25/400 Run SC (These additional parts used in Start Kit MPE14 to assist low volts starting) (25/240 Start Capacitor)
AJ5515G	J117	PSC	1	200/50-230/60	ME663-5	Not Req.	Not Req.	ME335-32 ME782-4 ME782-9 ME822-14	SC 20/400 Run QC 20/400 Run QC 20/400 Run QC 20/400 Run
AJ5516E	J102 J112 J402	PSC	1	240/50	ME663-3	Not Req.	Not Req.	ME335-30 ME822-17	SC 35/440 Run QC 35/440 Run
AJ5518G	J115	PSC	1	200/50-230/60	ME663-6	Not Req.	Not Req.	ME335-33 ME782-5	SC 25/400 Run QC 25/400 Run
AJ5519G	J116	PSC	1	200/50-230/60	ME663-7	Not Req.	Not Req.	ME335-33 ME782-5	SC 25/400 Run QC 25/400 Run

5

**ORDER PROCEDURE : RELAYS AND OVERLOADS - REFER TO PAGE 315
CAPACITORS - REFER TO PAGE 326-f**

WE HAVE LARGE STOCK HOLDINGS OF PARTS FOR YOUR SUPERCEDED EQUIPMENT

CONTINUED FROM PREVIOUS PAGE

AH SERIES - KIRBY-TECUMSEH HERMETIC COMPRESSOR ELECTRICAL COMPONENTS

COMPRESSOR		MOTOR			ELECT. COMPONENTS - Kirby Part No.				SERIES - AH
Model No.	B.M. No.	Type	Phase	Volts/Hz	Overload Protector	Start Relay	CAPACITORS		Remarks
							Start	Run	
AH2434A	H608-1C H608-C	CSR	1	240/50	Internal	ME727-4	ME740-7 ME826-7 ME825-13	ME782-3 ME822-13	SC 120/240 Start 15/400 Run QC QC 120/240 Start 15/400 Run
	H609-1K	3 PH	3	415/50	Internal	Not Req.	Not Req.	Not Req.	
AH4514A	H606-C	CSR	1	240/50	Internal	ME727-4	ME740-5 ME825-9 ME826-5	ME782-4 ME782-9 ME822-14	QC 60/240 Start 20/400 Run QC 60/240 Start 20/400 Run QC 60/240 Start 20/400 Run
	H607-K	3 PH	3	415/50	Internal	Not Req.	Not Req.	Not Req.	
(AH2455A)	H610-C H616-C	CSR	1	240/50	Internal	ME727-8	ME740-7	ME782-6	SC 120/240 Start 30/440 Run (NOTE: Discontinued Model - Replaced by AH4521A)
	H611-K	3 PH	3	415/50	Internal	Not Req.	Not Req.	Not Req.	
AH4521A	H119-1K	3 PH	3	415/50	Internal	Not Req.	Not Req.	Not Req.	SC
	H615-C	CSR	1	240/50	Internal	ME727-1	ME825-9 ME826-5	ME822-16	QC 60/240 Start 30/440 Run
(AH7511A)	H615-C	CSR	1	240/50	Internal	ME727-1	ME740-5	ME782-6	SC 60/240 Start 30/440 Run (NOTE: Discontinued Model - Replaced by AH4521A)
(AH5516E)	H101 H104 H108 H114 H601	PSC	1	240/50	Internal	Not Req. (ME727-8)	Not Req. (ME740-1)	ME335-21 ME335-33 ME782-5	SC (NOTE: Discontinued Model) SC 25/400 Run SC (These additional parts used in Start Kit MPE14 to assist low volts starting) (20/240 Start Capacitor)
AH5518E	H102 H105 H109 H115 H602 H651	PSC	1	240/50	Internal	Not Req. (ME727-6)	Not Req. (ME740-5)	ME335-6 ME335-29 ME782-6 ME822-16	SC 30/440 Run SC 30/440 Run QC 30/440 Run QC 30/440 Run (These additional parts used in Start Kit MPE16 to assist low volts starting) (60/240 Start Capacitor)
	H626	PSC	1	220/50	Internal	Not Req.	Not Req.	ME782-6 ME822-16	QC 30/440 Run QC 30/440 Run
	H655-K	3 PH	3	415/50	Internal	Not Req.	Not Req.	Not Req.	

**ORDER PROCEDURE : RELAYS AND OVERLOADS -- REFER TO PAGE 315
CAPACITORS -- REFER TO PAGE 326-f**

Note: Cornell-Dubilier Capacitors are detailed on Pages 326-d and 326-e

CONTINUED FROM PREVIOUS PAGE

AH SERIES - KIRBY-TECUMSEH HERMETIC COMPRESSOR ELECTRICAL COMPONENTS

COMPRESSOR		MOTOR			ELECT. COMPONENTS - Kirby Part No.				SERIES - AH
Model No.	B.M. No.	Type	Phase	Volts/Hz	Overload Protector	Start Relay	CAPACITORS		Remarks
							Start	Run	
AH5520E	H103 H106 H110 H116 H118	PSC	1	240/50	Internal	Not Req. (ME727-1)	Not Req. (ME740-5)	ME335-6 ME335-29 ME782-6 ME822-6 ME822-17	SC 30/440 Run SC 30/440 Run SC 30/440 Run (These additional parts used in Start Kit MPE11 to assist low volts starting) (60/240 Start Capacitor) QC 35/440 Run
	H653-K H107-K H117-K H613-K	3 PH	3	415/50	Internal	Not Req.	Not Req.	Not Req.	
	H623 H624	PSC	1	220/50	Internal	Not Req. (ME727-2)	Not Req. (ME740-5)	ME335-30 ME822-17	SC 35/440 Run QC 35/440 Run (These additional parts used in Start Kit MPE18 to assist low volts starting) (60/240 Start Capacitor)
AH5523E	H111 H604	PSC	1	240/50	Internal	Not Req. (ME727-2)	Not Req. (ME740-5)	ME335-30 ME822-17	SC 35/440 Run (These additional parts used in Start Kit MPE11 to assist low volts starting) (60/240 Start Capacitor) QC 35/440 Run
	H625 H628	PSC	1	220/50	Internal	Not Req.	Not Req.	ME335-30 ME822-17	SC 35/440 Run QC 35/440 Run
	H618-K	3 PH	3	415/50	Internal	Not Req.	Not Req.	Not Req.	
AH5524G	H627	PSC	1	200/50- 230/60	Internal	Not Req.	Not Req.	ME782-7 ME822-17	QC 35/440 Run QC 35/440 Run
AH5533E	H113-1K H614-1K H617-1K	3 PH	3	415/50	Internal	Not Req.	Not Req.	Not Req.	

5

**ORDER PROCEDURE : RELAYS AND OVERLOADS - REFER TO PAGE 315
CAPACITORS - REFER TO PAGE 326-f**

NOTES

**IF IT IS NOT LISTED IN THIS CATALOGUE - ASK US ANYWAY
WE HAVE MANY ITEMS AND ACCESSORIES TOO NUMEROUS TO LIST
WE CAN PROBABLY HELP YOU**

CONTINUED FROM PREVIOUS PAGE

**CL & AG SERIES - KIRBY-TECUMSEH
HERMETIC COMPRESSOR ELECTRICAL COMPONENTS**

COMPRESSOR		MOTOR			ELECT. COMPONENTS - Kirby Part No.				SERIES - CL
Model No.	B.M. No.	Type	Phase	Volts/Hz	Overload Protector	Start Relay	CAPACITORS		Remarks
							Start	Run	
(CL21Y14)	L108-K L108-1K L118-K L118-1K	3 PH	3	415/50	Internal Plus (ME587-4)	Not Req.	Not Req.	Not Req.	(NOTE: Discontinued Model) (Supplementary External Overloads)
(CL31Y14)	L102-K L102-1K L112-K L112-1K	3 PH	3	415/50	Internal Plus (ME587-1)	Not Req.	Not Req.	Not Req.	(NOTE: Discontinued Model) (Supplementary External Overloads)
CL26ZA17	L110-K L110-1K L120-K L120-1K	3 PH	3	415/50	Internal Plus (ME587-1)	Not Req.	Not Req.	Not Req.	 (Supplementary External Overloads)
CL31ZH17	L103-K L103-1K L113-K L113-1K	3 PH	3	415/50	Internal Plus (ME758-1)	Not Req.	Not Req.	Not Req.	 (Supplementary External Overloads)
CL41ZA17	L104-K L104-1K L114-K L114-1K	3 PH	3	415/50	Internal Plus (ME758-2)	Not Req.	Not Req.	Not Req.	 (Supplementary External Overloads)
CL51ZH17	L106-K L106-1K L116-K L116-1K	3 PH	3	415/50	Internal Plus (ME758-3)	Not Req.	Not Req.	Not Req.	 (Supplementary External Overloads)
CL41ZA17-T (CL5550G)	T.Prod.	3 PH	3	415/50	Internal Plus (ME587-2)	Not Req.	Not Req.	Not Req.	 (Supplementary External Overloads)
CL51ZH17-T (CL5562G)	T.Prod.	3 PH	3	415/50	Internal Plus (ME587-3)	Not Req.	Not Req.	Not Req.	 (Supplementary External Overloads)
AG5553E&F	T.Prod.	3 PH	3	415/50	Internal	Not Req.	Not Req.	Not Req.	Internal Line Break on all three legs - cannot be bypassed.
AG5526E&F	T.Prod.	3 PH	3	415/50	Internal	Not Req.	Not Req.	Not Req.	Internal Line Break on all three legs - cannot be bypassed.
AG5568E&F	T.Prod.	3 PH	3	415/50	Internal	Not Req.	Not Req.	Not Req.	Internal Line Break on all three legs - cannot be bypassed.

**ORDER PROCEDURE : RELAYS AND OVERLOADS - REFER TO PAGE 315
CAPACITORS - REFER TO PAGE 326-f**

Note: Cornell-Dubilier Capacitors are detailed on Pages 326-d and 326-e

NAME IT AND WE'VE PROBABLY GOT IT IN OUR WIDELY ASSORTED STOCK

OBSOLETE MODELS KIRBY-TECUMSEH HERMETIC COMPRESSOR ELECTRICAL COMPONENTS

The charts and information on the following pages cover the application of electrical components to Kirby-Tecumseh Hermetic Compressors. The compressor model number is located on the right hand side of the serial plate, and the basic compressor bill of material number is located on the top left hand corner of the serial plate.

Resistances and current ratings shown are nominal values only and may vary due to production requirements.

LEGEND

In the tables on succeeding pages, reference is made to a number of special requirements the details of which are designated by various signs as per the legend below.

- * Indicates current replacement part.
- § Indicates part used on starting kit.
- † Indicates part supplied by customer.
- (S) Indicates special application – use only part indicated.
- (QC) Indicates Quick Connect Terminals.

AK SERIES – SINGLE PHASE ELECTRICAL COMPONENT PART NUMBERS – OBSOLETE

COMPRESSOR			START RELAY	OVERLOAD	START CAPACITOR		RUN CAPACITOR	
Model No.	B.M. No.	Power Supply			Part No.	µF	Part No.	µF/V
AK1410A	K102-1 K102-2 K400-1	240 V/50 Hz	ME617-6 (QC) ME697-6 (S) ME535-6 *ME556-6	ME618-12 (QC) *ME380-15				
	K118-1	240 V/50 Hz	*ME556-6	*ME380-28				
AK1413A	K103-1 K103-2 K107-2	240 V/50 Hz	ME617-9 (QC) ME697-9 (S) ME535-6 ME535-9 *ME556-9 ME658-6 *ME732-6	ME618-11 (QC) *ME380-5 ME380-5	ME110-5 *ME740-4	40		
	K401-1	240 V/50 Hz	ME617-9 (QC) ME535-9 *ME556-9	ME618-11 (QC) *ME380-5				
AK5457E	K105-2	240 V/50 Hz		ME731-1			ME335-19 ME335-27 ME746-1 *ME782-1	10/400
AK5469E	K104-2 K402-2	240 V/50 Hz		ME731-2			ME335-26 ME335-31 *ME782-2	12/400
AK7419A	K120-2C	240 V/50 Hz	ME658-7 *ME732-7	ME380-27	ME110-5 *ME740-4	40		
AK2410A	K106-1C K106-2C	240 V/50 Hz	ME658-4 *ME732-4	ME380-15	ME110-5 *ME740-4	40		
AK7422A	K117-2C	240 V/50 Hz	ME732-10	ME380-32	ME740-4	40		

For replacement quick connect overloads order equivalent overload with screwed terminals plus ME211-34 terminal.
For replacement quick connect relays order equivalent relay with screwed terminal plus ME211-33 terminal.

5

**ORDER PROCEDURE : RELAYS AND OVERLOADS – REFER TO PAGE 315
CAPACITORS – REFER TO PAGE 326-f**

KIRBY-TECUMSEH

HERMETIC COMPRESSOR ELECTRICAL COMPONENTS

B SERIES - SINGLE PHASE ELECTRICAL COMPONENT PART NUMBERS - OBSOLETE

COMPRESSOR			START RELAY	OVERLOAD	START CAPACITOR		RUN CAPACITOR	
Model No.	B.M. No.	Power Supply			Part No.	UF	Part No.	UF/V
B7P16	B107-C B107-1C	240 V/50 Hz	ME287-6 ME470-1 ME653-1 ME653-2 ME737-1 *ME785-19	ME350-1	ME110-12 *ME740-7	120		
B7T16	B104-1C	240 V/50 Hz	ME287-6 ME470-1 ME653-1 ME653-2 ME737-1 *ME785-19	ME288-5	ME110-12 *ME740-7	120		
B1T16	B108-C B108-1C	240 V/50 Hz	ME287-6 ME470-1 ME470-3 *ME727-4	ME288-7	ME110-12 *ME740-7	120	ME335-1 ME335-28 ME746-2 *ME782-3	15/400
B1T16	B294-1C	240 V/50 Hz	ME287-6 ME470-1 ME470-3 *ME727-4	ME350-1	ME110-12 *ME740-7	120	ME335-1 ME335-28 ME746-2 *ME782-3	15/400
B1P16	B400-1C	240 V/50 Hz	ME470-1 *ME727-4	ME288-7	ME110-12 *ME740-7	120	ME335-28 ME746-2 *ME782-3	15/400
B1U18	B105-C B105-1C	240 V/50 Hz	ME287-6 ME470-1 ME470-3 *ME727-4	ME288-7	ME110-12 *ME740-7	120	ME335-1 ME335-28 ME746-2 *ME782-3	15/400
B32U18	B297-C	240 V/50 Hz	ME287-2 *ME727-6	ME288-8	ME110-12 *ME740-7	120	ME335-6 ME335-29 ME746-3 *ME782-6	30/400
B32T16	B101-C	240 V/50 Hz	ME287-2 ME287-5 *ME727-9	*ME288-2 ME288-3	ME110-10 *ME740-5	60	ME335-6 ME335-29 ME746-3 *ME782-6	30/400
	B295-C	240 V/50 Hz	ME287-2 ME287-5 *ME727-6	ME288-9	ME110-12 *ME740-7	120	ME335-6 ME335-29 ME746-3 *ME782-6	30/400
	B402-C	220 V/50 Hz	§	*ME288-2 ME288-3	§	120	§	30/370
	B289 B296-A B299 B301 B301-A	240 V/50 Hz	ME124-15§ *ME727-2§	ME501-2	ME110-14§ ME110-15§ *ME740-3§	40	ME335-6 ME335-29 ME746-3 *ME782-6	30/400
B291	230 V/60 Hz		ME501-3				§	30/400
B74T18	B102-C	240 V/50 Hz	ME287-2 ME287-5 *ME727-9	*ME288-2 ME288-3	ME110-10 *ME740-5	60	ME335-6 ME335-16 ME335-29 ME746-3 *ME782-6	30/400

ORDER PROCEDURE : RELAYS AND OVERLOADS — REFER TO PAGE 315
CAPACITORS — REFER TO PAGE 326-f

Note: Cornell-Dubilier Capacitors are detailed on Pages 326-d and 326-e

KIRBY-TECUMSEH HERMETIC COMPRESSOR ELECTRICAL COMPONENTS

B SERIES - SINGLE PHASE ELECTRICAL COMPONENT PART NUMBERS - OBSOLETE

COMPRESSOR			START RELAY	OVERLOAD	START CAPACITOR		RUN CAPACITOR	
Model No.	B.M. No.	Power Supply			Part No.	µF	Part No.	µF/V
B74T18	B298-C	240 V/50 Hz	ME287-2 *ME727-9	*ME288-2 ME288-3	ME110-12 *ME740-7	120	ME335-6 ME335-29 ME746-3 *ME782-6	30/400
	B312	240 V/50 Hz	ME124-15§ *ME727-2§	ME501-2	ME110-14§ *ME740-3§	40	ME335-17 *ME782-5	25/440
	B304	240 V/50 Hz	ME124-15§ *ME727-2§	ME501-2	ME110-14§ *ME740-3§	40	ME335-6 ME335-29 ME746-3 *ME782-6	30/400
	B292	220 V/50 Hz		ME501-2			ME335-6 ME335-29 ME746-3 *ME782-6	30/400
B21U18	B103-C	240 V/50 Hz	ME287-3 ME287-4 ME287-7 ME287-8 *ME727-9	ME288-4	ME110-12 *ME740-7	120	ME335-15 *ME335-30	35/440
	B300 B303 B303-A	240 V/50 Hz	ME124-15§ *ME727-2§	ME501-2	ME110-14§ *ME740-3§	40	ME335-18 *ME335-30	35/440
	B290	230 V/60 Hz		ME501-4			§	35/370
B21T18	B305-C	230 V/60 Hz	ME470-2	ME501-3	ME110-8	150	ME335-23	17.5/370

B SERIES - THREE PHASE ELECTRICAL COMPONENT PART NUMBERS - OBSOLETE

COMPRESSOR			OVERLOAD	REMARKS
Model No.	B.M. No.	Power Supply		
B7P16	B313-K B313-1K	415 V/50 Hz 3Ø	INTERNAL	
B7T16	B314-1K	415 V/50 Hz 3Ø	INTERNAL	
B1T16	B319-K B319-1K	415 V/50 Hz 3Ø	INTERNAL	
B1U18	B315-K B315-1K	415 V/50 Hz 3Ø	INTERNAL	
B32T16	B316-K B309-K	415 V/50 Hz 3Ø	INTERNAL	
B74T18	B306-K B293-K	415 V/50 Hz 3Ø	INTERNAL	
B21U18	B311-K	415 V/50 Hz 3Ø	EXTERNAL ME534-1	
	B307-K B317-K B317-AK	415 V/50 Hz 3Ø	INTERNAL	
B32U18	B308-1K B318-K	415 V/50 Hz 3Ø	INTERNAL	

**ORDER PROCEDURE : RELAYS AND OVERLOADS — REFER TO PAGE 315
CAPACITORS — REFER TO PAGE 326-f**

5

KIRBY-TECUMSEH HERMETIC COMPRESSOR ELECTRICAL COMPONENTS

P SERIES - SINGLE PHASE ELECTRICAL COMPONENT PART NUMBERS - OBSOLETE

COMPRESSOR			START RELAY	OVERLOAD	START CAPACITOR		RUN CAPACITOR	
Model No.	B.M. No.	Power Supply			Part No.	uF	Part No.	uF/V
P91L	P310-2 P400-2	240 V/50 Hz	ME124-6 ME366-3 ME382-2 *ME607-3	ME125-11				
P91	P290-2 P401-2	240 V/50 Hz	ME124-5 ME366-2 ME382-1 *ME607-2	ME125-8 ME125-9 ME380-1 *ME380-6				
P8112L	P210-1 P210-2 P402-1 P402-2	240 V/50 Hz	ME366-2 ME382-1 *ME607-2	ME380-6				
P61	P215-2 P403-2	240 V/50 Hz	ME366-1 ME383-1 *ME607-1	ME380-1				
P6112L (P8112)	P200-1 P200-2 P404-1 P404-2	240 V/50 Hz	ME124-2 ME124-3 ME366-1 ME383-1 *ME607-1	ME125-3 ME125-4 ME125-6 *ME380-3				
P6312	P101-1 P101-2 P405-1 P405-2	240 V/50 Hz	ME124-2 ME124-3 ME366-1 ME383-1 *ME607-1	ME125-2 ME125-7 *ME380-2				
P5312	P390-1 P390-2 P406-1 P406-2	240 V/50 Hz	ME366-1 ME383-1 *ME607-1	ME125-2 ME125-7 *ME380-2				
AP41	P330-1C P330-2C P407-1C P407-2C	240 V/50 Hz-210 V/40 Hz	ME124-2 ME124-3 ME405-1 *ME609-1	ME125-2 ME125-7 *ME380-2	ME110-1 *ME740-4	40		
AP41H	P325-2C P408-2C	240 V/50 Hz	ME405-2 *ME609-2	ME380-7	ME110-1 *ME740-4	40		
AP4112	P321-1C P321-2C P411-1C P411-2C	240 V/50 Hz	ME124-4 ME405-2 *ME609-2	ME125-5 ME125-10 ME380-4 *ME380-15	ME110-1 *ME740-4	40		
	P417-2C	240 V/50 Hz	ME124-4 ME405-2 *ME609-2	ME125-5 ME125-10 ME380-4 *ME380-15	ME110-6 *ME740-6	60		
	P326-1 P326-2 P410-1 P410-2	240 V/50 Hz	ME124-4 ME405-2 *ME609-2	ME125-5 ME125-10 ME380-4 *ME380-15				
	P500-1 P500-2	200 V/50 Hz-230 V/60 Hz	ME405-2 *ME609-2	ME380-15				

**ORDER PROCEDURE : RELAYS AND OVERLOADS — REFER TO PAGE 315
CAPACITORS — REFER TO PAGE 326-f**

KIRBY-TECUMSEH HERMETIC COMPRESSOR ELECTRICAL COMPONENTS

AP SERIES - SINGLE PHASE ELECTRICAL COMPONENT PART NUMBERS - OBSOLETE

COMPRESSOR			START RELAY	OVERLOAD	START CAPACITOR		RUN CAPACITOR	
Model No.	B.M. No.	Power Supply			Part No.	µF	Part No.	µF/V
AP4311	P475-1	240 V/50 Hz	ME609-2	ME380-21				
AP4312	P241-1C P241-2C P413-1C P413-2C	240 V/50 Hz	ME124-4 ME405-2 *ME609-2	ME125-5 ME125-10 ME380-4 *ME380-15	ME110-1 *ME740-4	40		
	P416-1C P416-2C	240 V/50 Hz	ME124-4 ME405-2 *ME609-2	ME125-5 ME125-10 ME380-4 *ME380-15	ME110-2 *ME740-6	60		
	P240-1 P240-2 P412-1 P412-2	240 V/50 Hz	ME124-4 ME405-2 *ME609-2	ME125-5 ME125-10 ME380-4 *ME380-15				
	P419-1 P419-2	208 V/50 Hz-230 V/60 Hz	ME405-2 *ME609-2	ME380-15				
AP3112	P418-2C	240 V/50 Hz	ME440-1	ME380-5	ME110-11 *ME740-2	25		
AP3311	P360-2C P414-2C P414-1C	240 V/50 Hz	ME440-1	ME380-5	ME110-11 *ME740-2	25		
AT45	T101-1 T111-1	240 V/50 Hz	ME697-6 (S) ME535-6 *ME556-6	ME380-15				

AU SERIES - SINGLE PHASE ELECTRICAL COMPONENT PART NUMBERS - OBSOLETE

COMPRESSOR			START RELAY	OVERLOAD	START CAPACITOR		RUN CAPACITOR	
Model No.	B.M. No.	Power Supply			Part No.	µF	Part No.	µF/V
U4P12	U300-1 U351-1	240 V/50 Hz	ME365-1 ME384-1 *ME606-1	ME406-4 *ME381-9				
AU36	U304-2C U346-2C U345-2C	240 V/50 Hz	ME404-1 *ME608-1	ME381-6 *ME381-10	ME110-5 *ME740-4	40		
AU3612	U301-1C U347-1C	240 V/50 Hz	ME608-1	ME381-11 *ME381-12	ME110-5 *ME740-4	40		
	U301-2C U347-2C	240 V/50 Hz	ME124-9 ME404-1 *ME608-1	ME406-3 *ME381-3	ME110-5 *ME740-4	40		
AU26	U349-2C U350-2C	240 V/50 Hz	ME124-10 ME404-2 *ME608-2	ME381-10	ME110-6 *ME740-6	60		
AU2612	U303-2C U344-2C	240 V/50 Hz	ME124-20 ME404-2 *ME608-2	ME381-7	ME110-6 *ME740-6	60		
AU2P12	U302-2C U342-2C	240 V/50 Hz	ME124-10 ME404-2 *ME608-2	ME381-8 *ME381-11	ME110-6 *ME740-6	60		
AU2T12	U348-2C U341-2C	240 V/50 Hz	ME124-11 *ME727-3	ME381-8 *ME381-11	ME110-5 *ME740-5	60	ME335-19 ME335-27 ME746-1 *ME782-1	10/400

ORDER PROCEDURE : RELAYS AND OVERLOADS — REFER TO PAGE 315
CAPACITORS — REFER TO PAGE 326-f

**KIRBY-TECUMSEH
HERMETIC COMPRESSOR ELECTRICAL COMPONENTS**

AU SERIES - SINGLE PHASE ELECTRICAL COMPONENT PART NUMBERS - OBSOLETE

COMPRESSOR			START RELAY	OVERLOAD	START CAPACITOR		RUN CAPACITOR	
Model No.	B.M. No.	Power Supply			Part No.	uF	Part No.	uF/V
AU7P12	U352-2C U353-2C	240 V/50 Hz	ME124-11 ME388-4 ME675-1 *ME727-3	ME381-10	ME110-10 ME110-12 *ME740-5	60	ME335-19 ME335-27 ME746-1 *ME782-1	10/400
AU76	U343-2	240 V/50 Hz		ME381-10			ME335-19 ME335-27 ME746-1 *ME782-1	10/400
AU1612	U125-2 U508-2	240 V/50 Hz	ME124-7§ ME124-8§ ME727-3§	ME381-5	ME110-9§ *ME740-1§	25	ME335-1 ME335-28 ME746-2 *ME782-3	15/400
	U510-2	240 V/50 Hz		ME381-13			ME335-28 ME746-2 *ME782-3	15/400
AU1P12	U101-2 U250-2 U354-2	240 V/50 Hz	ME124-7§ ME124-8§ ME727-3§	ME125-12 ME406-1 *ME381-1	ME110-9§ *ME740-1§	25	ME335-1 ME335-28 ME746-2 *ME782-3 ME335-8(S) ME335-24(S)	15/400 15 + 4/400 20/400
	U450-2 U509-2	200 V/50 Hz-230 V/60 Hz	ME124-15§ *ME727-1§	ME652-1	ME110-9§ *ME740-1§	25	ME335-1 ME335-28 ME746-2 *ME782-3	15/400
AUT12	U505-2 U507-2 U601-2	240 V/50 Hz	ME692-1§	ME663-2	ME110-14§ ME110-15§ *ME740-3	40	ME335-1 ME335-28 ME746-2 *ME782-3 ME335-22 ME335-29 ME746-3 *ME782-6	15/400 30/400
	U504-2 U506-2	200 V/50 Hz-230 V/60 Hz		ME663-1			ME335-21 ME335-33 *ME782-5	25/400
AUR13	U501-2 U503-2	240 V/50 Hz	ME692-1§	ME663-2	ME110-14§ ME110-15§ *ME740-3§	40	ME335-22 *ME782-6	30/400
	U500-2 U502-2	200 V/50 Hz-230 V/60 Hz		ME663-1			ME335-21 ME335-33 *ME782-5	25/400

**ORDER PROCEDURE : RELAYS AND OVERLOADS - REFER TO PAGE 315
CAPACITORS - REFER TO PAGE 326-f**



L'UNITÉ HERMÉTIQUE S.A. Licence Tecumseh

COMPRESSORS

315-q



RELAYS AND OVERLOADS

(FOR 240 Volt 50 Hz. UNITS)

COMPRESSOR MODEL	RELAY		OVERLOAD	
	PART No.	CAT. NO.	PART No.	CAT. NO.
LOW BACK PRESSURE MODELS				
AEZ1332A	HKB182	315131	MRP325HV - 3007	
AEZ1336A	HKB182	315131	MRP379HV - 3007	315126
AEZ1343A	HKB256	315132	MRP380AMK - 3007	315127
AEZ1360A (OC) (N/F)	HKB325	315133	MRP380AMK - 3007	315127
AEZ1380A (OC) (N/F)	HKB455	315134	MRP304AMN - 3007	315128
CAE4ZF11	HKB525	315137	MRP63AMK - 3007	315124
AE1410A (OC) (F)	HKB590	315135	MRP61AMK - 3007	315129
CAE2410A	HKB650	315136	MRT39AMHD - 3007	315130
CAE2412A	HKB650	315136	MRT39AMHD - 3007	315130
AE1417L	-		-	
CAJ2428L	GE3ARR2KAF - 176B	315117	MRT16APK - 3021	315118
CAJ2T12	GE3ARR2KAF - 176B	315117	MRT22ALK - 3021	315123
CAJ2446L	GE3ARR3A10AB3		MRT20ALKD - 3021	315122
MEDIUM / HIGH BACK PRESSURE MODELS				
CAE59ZF9	HKB395		MRP59AMHD - 3007	
CAE41ZF11	HKB590	315135	MRP36AMHD - 3007	315121
CAE4470L	-		-	
CAJ4452A	GE3ARR2KAF - 176B	315117	MRT20ALKD - 3021	315122
CAJ4461A	GE3ARR2KAF - 176B	315117	MRT20ALKD - 3021	315122
CAJ4492A	GE3ARR2KAF - 182B	315119	MRT16AHKE - 3021	315125
CAJ4511A	GE3ARR3A3AV3	315120	MRT16AHKE - 3021	315125
STANDARD AIR CONDITIONING MODELS				
AJ5510F	GE3ARR3B10AS3		MRT24AJN - 3021	
AJ5512E	GE3ARR3B10AS3		MRT18AJN - 3021	
AJ5513E	GE3ARR3B4AA3		MST18AIN - 3021	
AJ5515E	GE3ARR3B6AV3		MST00AJRH - 3109	
AJ5518E	GE3ARR3B10AS3		CST00AJN - 3006	
AJ5519E	GE3ARR3B10AS3		CST16AHSH - 3005	
AH5524E	GE3ARR3U3P2		Internally Protected	
AH5527E	GE3ARR3U3P2		Internally Protected	
AH5531E	GE3ARR3U3P2		Internally Protected	
<p>NOTE: FOR HIGH EFFICIENCY AIR CONDITIONING MODELS, THREE PHASE MODELS AND UNLISTED MODELS REFER L'UNITE HERMETIQUE MANUAL "Electrical Characteristics of Compressors" No. F.T. 287 C</p>				

5

L'UNITE HERMETIQUE COMPRESSORS ARE DETAILED ON PAGES 258-b, 258-c, and 258-d
L'UNITE HERMETIQUE CONDENSING UNITS ARE DETAILED ON PAGES 259-c and 259-d

RELAYS AND OVERLOADS

R.E. & KIRBY-TECUMSEH CROSS REFERENCE

CATALOGUE NUMBER SUMMARY PAGE - FOR ORDERING PURPOSES

RELAYS

CAT. NO.	R.E. P/N	Replaces Kirby "ME" P/N	CAT. NO.	R.E. P/N	Replaces Kirby "ME" P/N
3231	KT1R	535-4, 556-4, 617-4	32322	KT24R	658-5, 732-5
3232	KT2R	535-3, 556-3, 617-3	32323	KT25R	658-2, 732-2
3233	KT3R	535-2, 556-2, 617-2	32346	KT27R	658-8, 732-8
3234	KT4R	535-1, 556-1, 617-1	32326	KT28R	658-3, 732-8
3235	KT5R	535-5, 556-5, 617-5	32327	KT30R	
3236	KT6R	124-6, 366-3, 382-2, 607-3, R8, R23	32328	KT31R	
3237	KT7R	124-5, 366-2, 382-1, 607-2, R4, R29	32329	KT32R	
3238	KT8R	124-2, 124-3, 366-1, 383-1, 405-1, 607-1, 609-1	32330	KT34R	727-6
3239	KT9R	124-4, 405-2, 609-2	32331	KT35R	732-10
32310	KT10R	653-1, 653-2, 737-1, 785-19	32332	KT36R	658-4, 732-4
32311	KT11R	440-1	32333	KT37R	536-6, 556-6, 617-6
32312	KT12R	535-6, 556-6, 617-6	32334	KT38R	535-6, 535-9, 556-9, 617-9
32313	KT13R	365-1, 384-1, 606-1	32335	KT39R	658-6, 732-6
32314	KT14R	124-9, 404-1, 608-1	32336	KT40R	658-7, 732-7
32315	KT15R	124-10, 124-20, 404-2, 608-2	32337	KT41R	124-16
32316	KT16R	124-11, 384-4, 675-1, 727-3	32338	KT42R	124-17, 727-5, 785-17
32317	KT17R	124-7, 124-8, 727-3	32339	KT43R	124-18, 785-18
32324	KT18R	692-1	32340	KT44R	727-10
32318	KT19R	287-6, 727-4	32341	KT45R	727-7
32319	KT20R	727-2, 727-9	32342	KT46R	727-4
32320	KT21R	124-15, 727-2	32343	KT47R	658-1, 732-1
32321	KT22R	727-9	32344	KT48R	727-1
32325	KT23R	470-2	32345	KT49R	727-8

OVERLOADS

CAT. NO.	R.E. P/N	Replaces Kirby "ME" P/N	CAT. NO.	R.E. P/N	Replaces Kirby "ME" P/N
32351	KT1P	380-12, 618-5	32381	KT31P	288-8
32352	KT2P	380-8, 618-4	32382	KT32P	288-4
32353	KT3P	380-13, 618-6	32383	KT33P	501-3
32354	KT4P	380-9, 380-14, 380-24, 618-3, 618-10	32384	KT34P	534-1
32355	KT5P	380-10, 380-22, 618-1	32386	KT39P	
32356	KT6P	380-11, 618-2, 618-9	32387	KT40P	
32357	KT7P	125-11	32388	KT41P	731-1
32358	KT8P	125-8, 125-9, 380-1, 380-6	32389	KT42P	731-2
32359	KT9P	125-2, 125-7, 380-2	32390	KT43P	781-6
32360	KT10P	125-3, 125-4, 125-6, 380-3	32391	KT44P	781-5
32361	KT11P	125-5, 125-10, 380-4, 380-15	32392	KT45P	
32362	KT12P	380-7	32393	KT46P	781-4
32363	KT13P	380-5	32394	KT47P	781-1
32364	KT14P	380-21	32395	KT48P	380-27
32365	KT15P	381-9, 406-4	32385	KT49P	380-28
32366	KT16P	381-11, 381-12	32396	KT50P	663-4, 781-13
32367	KT17P	381-3, 406-3	32397	KT51P	663-3
32368	KT18P	381-6, 381-10	32398	KT52P	381-13
32369	KT19P	381-7	323101	KT59P	380-32
32370	KT20P	125-12, 381-1, 406-1	323102	KT60P	781-11
32371	KT21P	381-8, 381-11	323103	KT61P	618-12
32372	KT22P	380-1	323104	KT62P	380-23, 380-25, 380-31, 618-9
32373	KT23P	381-5	323105	KT63P	618-11
32374	KT24P	663-2	323106	KT64P	781-12
32375	KT25P	350-1	323107	KT65P	781-9, 781-10
32376	KT26P	288-5	323108	KT66P	380-34
32377	KT27P	288-7	32399	KT67P	380-33
32378	KT28P	288-3	323110	KT70P	288-2
32379	KT29P	288-9	323112	KT71P	
32380	KT30P	501-2			

HOT WIRE RELAYS - KIRBY and R E - REFER TO AND ORDER FROM PAGE 323-b
R E ELECTRICATS RELAY/OVERLOAD - REFER TO AND ORDER FROM PAGE 323-b

RELAYS AND OVERLOADS

KIRBY-TECUMSEH & R.E. CROSS REFERENCE RELAYS OVERLOADS

KIRBY RELAY	REPLAC. R.E.
ME124 - 2	KT8R
- 3	KT8R
- 4	9R
- 5	7R
- 6	6R
- 7	17R
- 8	17R
- 9	14R
- 10	15R
- 11	16R
- 15	21R
- 16	41R
- 17	42R
- 18	43R
- 20	15R
ME287 - 6	KT19R
ME365 - 1	KT13R
ME366 - 1	KT8R
- 2	7R
- 3	6R
ME382 - 1	KT7R
- 2	6R
ME383 - 1	KT8R
ME384 - 1	KT13R
ME388 - 4	KT16R
ME404 - 1	KT14R
- 2	15R
ME405 - 1	KT8R
- 2	9R
ME440 - 1	KT11R
ME470 - 2	KT23R
ME535 - 1	KT4R
- 2	3R
- 3	2R
- 4	1R
- 5	5R
- 6	12R 37R 38R
- 9	38R
ME556 - 1	KT4R
- 2	3R
- 3	2R
- 4	1R
- 5	5R
- 6	12R 37R
- 9	38R
ME606 - 1	KT13R
ME607 - 1	KT8R
- 2	7R
- 3	6R
ME608 - 1	KT14R
- 2	15R
ME609 - 1	KT8R
- 2	9R

KIRBY RELAY	REPLAC. R.E.
ME617 - 1(QC)	KT4R
- 2	3R
- 3	2R
- 4	1R
- 5	5R
- 6	12R 37R
- 9	38R
ME653 - 1	KT10R
- 2	10R
ME658 - 1	KT47R
- 2	25R
- 3	28R
- 4	36R
- 5	24R
- 6	39R
- 7	40R
- 8	27R
ME675 - 1	KT16R
ME692 - 1	KT18R
ME727 - 1	KT48R
- 2	21R 20R
- 3	16R 17R
- 4	46R 19R
- 5	42R
- 6	34R
- 7	45R
- 8	49R
- 9	20R 22R
- 10	44R
ME732 - 1	KT47R
- 2	25R
- 3	28R
- 4	36R
- 5	24R
- 6	39R
- 7	40R
- 8	27R
- 10	35R
ME737 - 1	KT10R
ME785 - 17	KT42R
- 18	43R
- 19	10R
R4	KT7R
R8	6R
R23	6R
R29	7R

KIRBY OVERLOAD	REPLAC. R.E.
ME125 - 2	KT9P
- 3	10P
- 4	10P
- 5	11P
- 6	10P
- 7	9P
- 8	8P
- 9	8P
- 10	11P
- 11	7P
- 12	20P
ME288 - 2	KT70P
- 3	28P
- 4	32P
- 5	26P
- 7	27P
- 8	31P
- 9	29P
ME350 - 1	KT25P
ME380 - 1	KT8P
- 2	22P 9P
- 3	10P
- 4	11P
- 5	13P
- 6	8P
- 7	12P
- 8	2P
- 9	4P
- 10	5P
- 11	6P
- 12	1P
- 13	3P
- 14	4P
- 15	11P
- 21	14P
- 22	5P
- 23	62P
- 24	4P
- 25	62P
- 27	48P
- 28	49P
- 31	62P
- 32	59P
- 33	67P
- 34	66P

KIRBY OVERLOAD	REPLAC. R.E.
ME381 - 1	KT20P
- 3	17P
- 5	23P
- 6	18P
- 7	19P
- 8	21P
- 9	15P
- 10	18P
- 11	16P 21P
- 12	16P
- 13	52P
ME406 - 1	KT20P
- 3	17P
- 4	15P
ME501 - 2	KT30P
- 3	33P
ME534 - 1	KT34P
ME618 - 1(QC)	KT5P
- 2	6P
- 3	4P
- 4	2P
- 5	1P
- 6	3P
- 9	6P 62P
- 10	4P
- 11	63P
- 12	61P
ME663 - 2	KT24P
- 3	51P
- 4	50P
ME731 - 1	KT41P
- 2	42P
ME781 - 1	KT47P
- 4	46P
- 5	44P
- 6	43P
- 9	65P
- 10	65P
- 11	60P
- 12	64P
- 13	50P

5



IF FIRM PRICES ARE REQUIRED,
CALL US FOR A QUOTATION.

WE WILL BE GLAD TO QUOTE ON LARGE QUANTITIES

ORDER PROCEDURE : REFER TO PAGE 323 AND QUOTE CATALOGUE NO. OF ITEM REQUIRED
SECTION 5

REPLACEMENT RELAYS & OVERLOADS HOT WIRE RELAYS

The Hot Wire Relays listed below suit many early model refrigerators including Colda, Crossley, Charles Hope, Hallstrom, Kelvinator, Lindberg - Foster, Pope, S T C, Viscount, etc. as well as commercial units using hot-wire type relays.

When ordering please quote full details from the relay being replaced
as it is important that the heater amperage rating be the same.

KIRBY					R.E.		
PART NO.	CAT. NO.	AVAILABILITY	MOTOR		PART NO.	CAT. NO.	DESCRIPTION SUITS COMPRESSOR MODEL
			HP	AMPS			
MC13A1	3221	✓	1/8	1.3	RE13RCP	32214	Kirby K3, K5, K10, K10B, CA4, CA8, CA10 STC 1/8 HP
MC16T1	3222	✓	1/6	1.6	RE16RCP	32215	Kirby Tecumseh P6312, West LMN, Barb. Summit 1/6 HP I.S.M., STC 1/6 HP, Sarnetic B8536L.C6546
MC18L1	3223	NLA	1/6	1.8	KR8RCP	32220	Kelvinator 4D4C
MC20V1	3224	NLA	1/4	2.0	KR9RCP	32221	Kelvinator 4D4H
MC21C1	3225	✓	1/4	2.1	KY2RCP	32218	Kirby K6, K11, K11A, CB2, CB3
MC231-1	3226	NLA	1/3	2.8	Use Kirby P/N MC21C1		
MC36E1	3227	NLA	1/2	3.6	BE3RCP	32216	Barberle Summit 1/3 HP I.S.M. 3.33
MC50F1	3228	NLA	1/2	5.0	BE4RCP	32217	Barberle Summit 1/2 HP 1, 2, 37, 51
MC55M1	3229	NLA	1/2	5.5	KY5RCP	32219	
MC65K1	32210	NLA	3/4	6.5	KY5RCP	32219	
MC75Q1	32211	NLA	3/4	6.5	KY5RCP	32219	
MC28U1	32212	NLA	3/4	7.5	KR10RCP	32222	Kelvinator 3D3C
					KR11RCP	32224	Kelvinator 3D3H
					KR12RCP	32225	Kelvinator 3D2H, 2D2H, BC2
					KY4RCP		Kirby K7, CC2, (LBP), (MBP) K7A CC3, (MBP)
					KR6RCP		Kelvinator A5s5s, 5s5s, E.M.

R.E. SOLID STATE RELAY/OVERLOAD COMBINATIONS TO REPLACE HOT WIRE RELAYS

CHOOSE BY HP. OR AMPERAGE – MOUNTS IN ANY POSITION – COMPLETE WITH WIRES AND DIAGRAM

R.E. PART NO.	CAT. NO.	HP	AMPS	DESCRIPTION
AR10	323126	1/12 & 1/10	1.0	RELAY OVERLOAD COMBINATION Recommended for Refrigeration Sealed Unit Application
AR8	323127	1/8	1.3	
AR6	323128	1/6	1.6	
AR4	323129	1/4	2.5	
AR3	323130	1/3	3.0	
AR2	323131	1/2	4.0	
AR7	323132	3/4	5.4	
MR10	323133	1/12 & 1/10	1.0	RELAY OVERLOAD COMBINATION PUSH BUTTON MANUAL RESET TYPE Recommended for General Electric Motor Application
MR8	323134	1/8	1.3	
MR6	323135	1/6	1.6	
MR4	323136	1/4	2.5	
MR3	323137	1/3	3.0	
MR2	323138	1/2	4.0	
MR7	323139	3/4	5.4	

NOTE : AT LEAST 45 SECONDS MUST BE ALLOWED BETWEEN STARTS. DO NOT USE WITH A RUN CAPACITOR
REFER PAGE 323 and 323-a FOR R E REPLACEMENT RELAYS & OVERLOADS TO SUIT KIRBY-TECUMSEH