

# Compressors



## HERMETIC COMPRESSORS – RECIPROCATING

### KIRBY HERMETIC COMPRESSORS - R134a

Part Number	Nom. HP	Displ. cc/rev	Nominal Capacity: Watts Evaporating Temperature: °C									Nom. Current FLA
			-40	-30	-25	-20	-15	-10	-5	0	5	

#### Domestic R134a LBP Compressors (POE Oil)

AZ33LY-1KS	1/12	3.28		54	73	94	126	168				1.2
AZ36LY-1KS	1/10	3.59		57	78	101	134	179				1.2
AZ40LY-1KS	1/8	4.00		66	86	111	142	185				1.4
AZ56LY-1KS	1/6	5.59		83	108	140	182	238				1.6
AEV6LY-1KS	1/5	5.99		89	116	150	195	255				1.6
AEV7LY-1KS	1/5	6.91		108	140	182	236	309				1.7
AEV8LY-1KS	1/4	8.12		124	162	209	272	356				1.8
AEV9LY-1KS	1/4	9.42		147	191	248	322	421				2.5

#### Commercial R134a L/M/HBP Compressors (POE Oil)

BA8LMY-1KS	1/5	7.55		85	130	182	240	310	400	500	615	1.8
BA9MHY-1KS	1/4	8.88				210	270	350	450	570	700	2.6
BA12LMY-1KS	1/4	12.10		150	220	300	390	480	590	730	910	2.9
BA14LMY-1KS	1/3	14.10		175	255	340	445	560	700	860	1030	4.0
BA16LMY-1KS	3/8	16.10		220	310	420	540	680	840	1030	1260	2.8
BA16LZ-1KS	3/8	16.10		225	315	430	550	695	860	1055	1290	2.3
BA18LZ-1KS	1/2	18.00		280	370	480	600	750	930	1140	1390	3.5
WJ22LZ-1C	5/8	21.50				420	620	820	1110	1430	1810	4.1
WJ26LZ-3C	3/4	26.70				510	730	1010	1370	1740	2220	4.6
WJ31LZ-1C	1	30.50				580	830	1140	1560	2040	2590	5.5
AW40LZ-1C	1	39.60				740	1090	1480	1970	2500	3050	4.7
AW43LZ-5C	1	43.10				840	1240	1690	2240	2850	3480	5.8
AW48MHY-3C	1-1/2	48.40				820	1210	1790	2410	3150	4130	8.2
AW54LZ-1C*	1-1/2	53.50		510	860	1200	1690	2200	2830	3610	4500	7.8
AV79MHY-1C	2	79.00				1180	1770	2530	3640	5000	6570	13
AV79MHY-2C	2	79.00				1180	1770	2530	3640	5000	6570	6.2/PH

\*AW54LZ-1C - Use without run capacitor on LBP applications

#### Domestic Replacement LBP Compressors with Mineral Oil\*\*

AE1411A-7KS**	1/4	14.14	200	425	570	735						2.6
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#### Commercial Replacement L/M/HBP Compressors with Mineral Oil\*

AE10LMA-1KS**	1/4	10.25	110	235	320	415	525	655	805			2.5
AGA4534AXG**	2-3/4	100.70		1520	2400	3400	4500	5750	7200	9000	11200	5.5/PH
AGA4543AXG**	2-3/4	124.40		2000	3200	4450	5800	7400	9100	11400	14200	7.0/PH

\*\*Mineral Oil Compressors are not suitable for R134a refrigerants