

# Mbsm.pro, Compressor, QX-34F050, 2 hp, r22, GREE, Rotary Compressor, 20185Btu

written by Lilianne | 2 November 2024



QX-34F050 is a model number for a rotary compressor, specifically the Gree Landa Compressor QX-34F050gA.

## Key Features:

- **Refrigerant:** R22
- **Input Power:** 1810W
- **Cooling Capacity:** 20185 BTU/H
- **Voltage:** 220-240V, 50Hz
- **Applications:** Air conditioning, dryers, refrigeration, chillers, etc.



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ROTARY COMPRESSOR NOMENCLATURE

命名方式一 Naming Rule I

Q X C S H - B 17 x B 0 90 A

QX-34F050gA Rotary Compressor



zhyintai.en.alibaba.com

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Model	QX-34F050gA
Displacement	33.7ML/REV
Input	1810W
Capacity	5916W
	20185BTU/H
Refrigerant	R22
Voltage	220-240V.50HZ
Cop	3.27W/W
Height	327mm
Usage	TI working condition

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T1 R22 \ [1φ] 220-240V 50Hz

系列 Series	压缩机型号 Model	排量 Displ. (CC)	冷量 Capacity (Btu/h)	制冷量 Refrigerating capacity (W)	功率 Power (W)	COP (I/W/W)	电容 Capacitor (μF)	压缩机高度 Compressor height (mm)	测试工况 Test conditions
C	QX-C202	20.2	12912	3784	870	4.35	35μF/450V	293	高性能工况
		20.2	13608	3360	1050	3.20			ASHRAE/T
	QX-C214	21.1	12010	3988	917	4.35	35μF/450V	293	高性能工况
		21.1	12564	3520	1100	3.20			ASHRAE/T
	QX-C217	21.7	12564	3682	1150	3.20	35μF/450V	293	ASHRAE/T
	QX-C222	22.2	12999	3810	1189	3.20	35μF/450V	293	ASHRAE/T
	QX-C229	22.9	13364	3917	1223	3.20	35μF/450V	293	ASHRAE/T
QX-C238	23.8	13817	4049	1277	3.17	35μF/450V	293	ASHRAE/T	
D	QX-D273	27.3	15870	4651	1452	3.20	45μF/450V	307	ASHRAE/T
	QX-D287	28.7	16719	4901	1585	3.30	50μF/450V	307	ASHRAE/T
	QX-D29	29.0	16810	4927	1579	3.12	40μF/450V	307	ASHRAE/T
	QX-D295	29.8	17333	5080	1539	3.30	50μF/450V	307	ASHRAE/T
	QX-D305	30.7	17913	5250	1591	3.30	50μF/450V	307	ASHRAE/T
	QX-32	31.5	18654	5467	1735	3.15	45μF/450V	307	ASHRAE/T
	QX-D336	33.6	20185	5916	1896	3.12	50μF/450V	307	ASHRAE/T
F	QX-F295	29.6	19517	5720	1285	4.45	45μF/450V	321	高性能工况
		29.6	17489	5120	1552	3.30	45μF/450V		ASHRAE/T
	QX-F305	30.6	20421	5985	1345	4.45	50μF/450V	311	高性能工况
		30.6	18049	5290	1603	3.30	50μF/450V		ASHRAE/T
	QX-F325	32.5	19350	5671	1746	3.25	50μF/450V	312	ASHRAE/T
	QX-34	33.7	20185	5916	1810	3.27	55μF/450V	327	ASHRAE/T
	QX-F36	35.6	21325	6250	1923	3.25	55μF/450V	327	ASHRAE/T
QX-37	36.8	22100	6477	1991	3.25	60μF/450V	327	ASHRAE/T	

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<b>Brand Name</b>	GREE LANDA	<b>Application</b>	Air condition
<b>Model Number</b>	QX-34F050gA	<b>Type</b>	Rotary Compressor
<b>Cooling Capacity(Btu)</b>	20185Btu/h	<b>Horse Power</b>	2HP
<b>Refrigerating capacity(W)</b>	5916W	<b>Displacement(CC)</b>	33.7
<b>Refrigerant</b>	R22	<b>Weight</b>	20KG
<b>Power</b>	1810W	<b>Phase</b>	1
<b>Certification</b>	CE, RoHS	<b>Voltage</b>	220-240V
<b>Height(mm)</b>	327	<b>Frequency</b>	50Hz
<b>Capacitor</b>	55μf/450V	<b>Warranty</b>	1 year
<b>Dimensions of Mounting Plate</b>	φ170	<b>Mounting Plate Angle</b>	50
<b>MOQ</b>	1 pallet	<b>Price</b>	60~80PCS USD 76.95
<b>Place of Origin</b>	China (Mainland)	<b>Port</b>	Zhuhai, Guangdong

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Compressor,

**KULTHORN, c-bzN101, 1/8 hp,  
1bp, 100 w, r134a, C-  
BZN140L5Z (1/6Hp), C-  
BZN175L5Z (1/5Hp), C-  
BZN200L5R (1/4Hp), C-  
BZN250L5W (1/3Hp)**

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c-bzN101 appears to be a model number for a KULTHORN refrigerator compressor. It's specifically a 1/8HP compressor, which is commonly used in smaller refrigerators.

**Gas R134a**

<b>Series C-BZN*</b>	<p><b>LBP:</b></p> <p>C-BZN140L5Z (1/6Hp)  C-BZN175L5Z (1/5Hp)  C-BZN200L5R (1/4Hp)  C-BZN250L5W (1/3Hp)</p>
<b>Series AZA*</b>	<p><b>LBP:</b></p> <p>AZA1335YK (1/10Hp)  AZA1345YK (1/8Hp)  AZA1350YK (1/6Hp)  AZA1360YK (1/5Hp)  AZA1370YK (1/4Hp)</p>
<b>Series AE*</b>	<p><b>LBP:</b></p> <p>AE1390YK (1/3Hp)  AE1411YK (1/2Hp) <b>HBP:</b>  AE4430Y (1/4Hp)  AE4440Y (1/3Hp)  AE4448Y (1/2Hp)  AE4459Y (3/4Hp)  AE7426Y (3/8Hp)  AE2415Y (1/2Hp)</p>
<b>Series WJ*</b>	<p><b>CBP:</b></p> <p>WJ9460YK (3/4Hp)</p>

**Gas R404A**

<b>Series AE*</b>	<p><b>LBP:</b></p> <p>AE2425ZK (1/2Hp)  AE2416ZK (3/8Hp)  AE2428ZK (5/8Hp)  AE2432ZK (5/8Hp)  AE2420ZK (1/2Hp)</p>
<b>Series WJ*</b>	<p><b>LBP:</b></p> <p>WJ2435ZK (3/4Hp)  WJ2440ZK (3/4Hp)  WJ2450ZK (1Hp) <b>HBP:</b>  WJ9513Z (1.8HP)</p>

<b>Series AW</b>	<p><b>LBP:</b></p> <p>AW2464ZK (1.62Hp)  AW2495ZK-P (2.4HP)  AW2495ZK-9 (2.4Hp)  AW2510ZK (2.3Hp, 3Hp)</p>
<b>Series CA*</b>	<p><b>LBP:</b></p> <p>CA2435Z (1.0Hp)</p>
<b>Series BA*</b>	<p><b>MBP:</b></p> <p>BA7440Z (1/2Hp)</p>

**Gas R22**

<b>Series WJ*</b>	<p><b>R22 – CBP:</b></p> <p>WJ9470GK-SA (1Hp)  WJ9485GK-SA (1.3Hp)</p>
<b>Series AE*</b>	<p><b>R22 – HBP:</b></p> <p>AE4474EK (5/8Hp)  AE7440EK (1/2Hp)</p>
<b>Series AW*</b>	<p><b>R22 – HBP:</b></p> <p>AW5522EK (1.93Hp)  AW5528EK (2.43Hp)  AW5532EK (2.69Hp)  AW5538E (3.15Hp)  AW5542E (3.59Hp) <b>R22/R407 – MBP:</b>  AW4522EK-SA (1.93Hp)  AW4528EK-SA (2.43Hp)  AW4532GK-SA (2.69Hp)</p>
<b>Series WJ*</b>	<p><b>R22 – HBP:</b></p> <p>WJ5510EK (1Hp)  WJ5516EK (1.34Hp)</p>



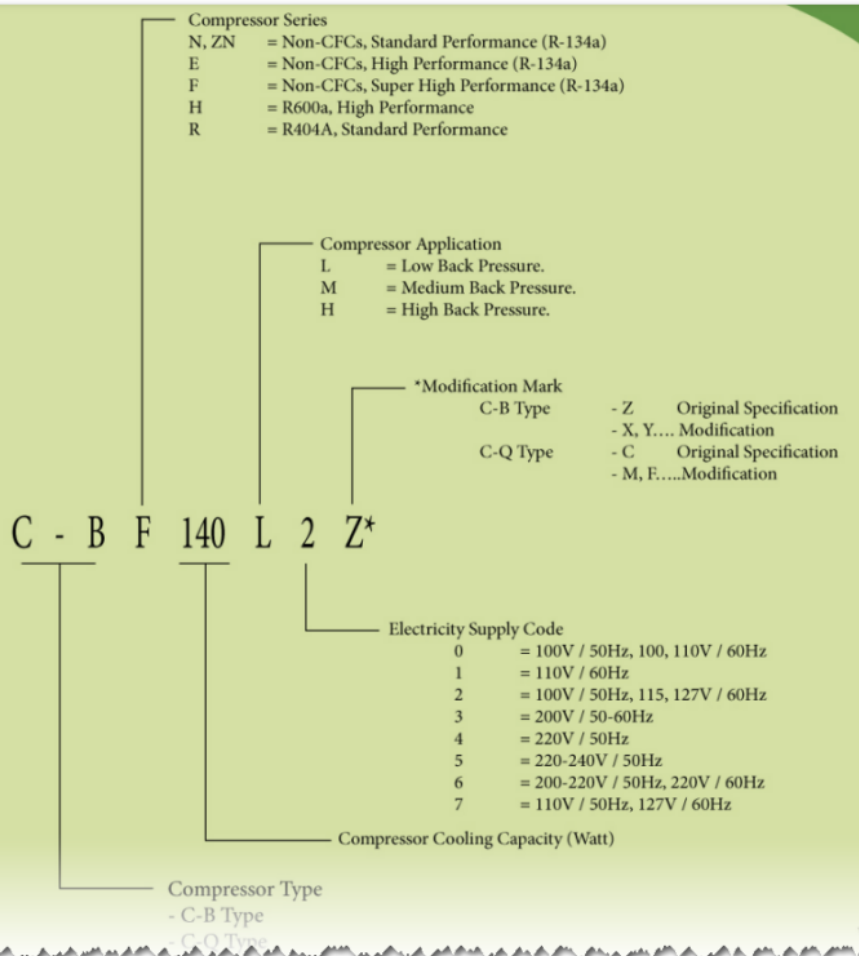


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		50Hz	60Hz	50Hz	60Hz	50Hz	60Hz	50Hz	60Hz	60Hz	mF	vac	mF	vac		
<b>C-BZN Series (Standard Performance) R134a</b>																
<b>100V/50Hz, 50Hz.</b>																
C-BZN50L0*	LBP	RSIR	2.55	50	62	171	212	0.87	0.93	2.97	3.17	**	**	**	175	
C-BZN90L0*	LBP	RSIR/CSIR	4.16	99	123	338	420	1.12	1.16	3.82	3.96	100	125	**	**	175
C-BZN110L0*	LBP	RSIR/CSIR	5.20	140	168	478	573	1.19	1.23	4.06	4.20	75	125	**	**	175
C-BZN150L0*	LBP	RSIR/CSIR	6.65	190	230	648	785	1.40	1.45	4.78	4.95	75	125	**	**	188
C-BZN160L0*	LBP	CSIR	6.79	194	233	662	795	1.40	1.45	4.78	4.95	150	160	**	**	188
C-BZN175L0*	LBP	CSIR	7.24	208	245	710	836	1.34	1.38	4.57	4.71	100	125	**	**	195
C-BZN200L0*	LBP	CSIR	8.37	241	293	822	1000	1.31	1.36	4.47	4.64	75	125	**	**	195
<b>110V/50Hz.</b>																
C-BZN50L1*	LBP	RSIR	2.55	**	62	**	212	**	0.93	**	3.17	**	**	**	**	175
C-BZN90L1*	LBP	RSIR/CSIR	4.16	**	123	**	420	**	1.16	**	3.96	100	125	**	**	175
C-BZN110L1*	LBP	RSIR/CSIR	5.20	**	168	**	573	**	1.23	**	4.20	75	125	**	**	175
C-BZN150L1*	LBP	RSIR/CSIR	6.65	**	230	**	785	**	1.45	**	4.95	75	125	**	**	188
C-BZN160L1*	LBP	CSIR	6.79	**	233	**	795	**	1.45	**	4.95	150	160	**	**	188
C-BZN175L1*	LBP	CSIR	7.24	**	245	**	836	**	1.38	**	4.71	100	125	**	**	195
C-BZN200L1*	LBP	CSIR	8.37	**	293	**	1000	**	1.36	**	4.64	75	125	**	**	195
<b>100V/50Hz., 115-127V/60Hz.</b>																
C-BZN60L2*	LBP	RSIR	2.98	64	78	218	266	0.95	1.02	3.24	3.48	**	**	**	**	175
C-BZN75L2*	LBP	RSIR	3.64	80	99	273	338	0.99	1.06	3.38	3.62	**	**	**	**	175
C-BZN90L2*	LBP	RSIR	4.16	99	123	338	420	1.12	1.16	3.82	3.96	**	**	**	**	175
C-BZN100L2*	LBP	RSIR	4.50	108	130	369	444	1.13	1.18	3.86	4.03	**	**	**	**	175
C-BZN120L2*	LBP	RSIR	5.70	154	188	526	642	1.28	1.33	4.37	4.54	**	**	**	**	188
C-BZN140L2*	LBP	RSIR	6.08	168	192	573	655	1.34	1.36	4.57	4.64	**	**	**	**	188
C-BZN175L2*	LBP	RSCR	7.24	208	245	710	836	1.43	1.47	4.88	5.02	**	**	15	200	195
<b>220-240V/50Hz.</b>																
C-BZN50L5*	LBP	RSIR	2.55	50	**	171	**	0.87	**	2.97	**	**	**	**	**	175
C-BZN60L5*	LBP	RSIR	2.98	64	**	218	**	0.95	**	3.24	**	**	**	**	**	175
C-BZN75L5*	LBP	RSIR	3.64	80	**	273	**	0.99	**	3.38	**	**	**	**	**	175
C-BZN90L5*	LBP	RSIR/CSIR	4.16	99	**	338	**	1.12	**	3.82	**	40	160	**	**	175
C-BZN100L5*	LBP	RSIR	4.50	108	**	369	**	1.13	**	3.86	**	**	**	**	**	175
C-BZN110L5*	LBP	RSIR	5.20	140	**	478	**	1.19	**	4.06	**	**	**	**	**	175
C-BZN120L5*	LBP	RSIR	5.70	154	**	526	**	1.28	**	4.37	**	**	**	**	**	188
C-BZN140L5*	LBP	RSCR	5.70	154	**	526	**	1.38	**	4.71	**	**	**	3.5	350	188
C-BZN140L5*	LBP	RSIR	6.08	168	**	573	**	1.34	**	4.57	**	**	**	**	**	188
C-BZN140L5*	LBP	RSCR	6.08	168	**	573	**	1.43	**	4.88	**	**	**	3.5	350	188
C-BZN150L5*	LBP	RSIR/CSIR	6.65	190	**	648	**	1.40	**	4.78	**	40	160	**	**	188
C-BZN150L5*	LBP	RSCR	6.65	190	**	648	**	1.50	**	5.12	**	**	**	3.5	350	188
C-BZN160L5*	LBP	RSIR	6.79	194	**	662	**	1.40	**	4.78	**	**	**	**	**	188
C-BZN175L5*	LBP	RSIR/CSIR	7.24	208	**	710	**	1.34	**	4.57	**	40	160	**	**	195
C-BZN175L5*	LBP	RSCR	7.24	208	**	710	**	1.43	**	4.88	**	**	**	3.5	350	195
C-BZN200L5*	LBP	RSIR/CSIR	8.37	241	**	822	**	1.31	**	4.47	**	40	160	**	**	195
C-BZN200L5*	LBP	RSCR	8.37	241	**	822	**	1.41	**	4.81	**	**	**	3.5	350	195
<b>200-220V/50Hz., 220V/60Hz.</b>																
C-BZN50L6*	LBP	RSIR	2.55	50	62	171	212	0.87	0.93	2.97	3.17	**	**	**	**	175
C-BZN60L6*	LBP	RSIR	2.98	64	78	218	266	0.95	1.02	3.24	3.48	**	**	**	**	175
C-BZN75L6*	LBP	RSIR	3.64	80	99	273	338	0.99	1.06	3.38	3.62	**	**	**	**	175
C-BZN90L6*	LBP	RSIR	4.16	99	123	338	420	1.12	1.16	3.82	3.96	**	**	**	**	175
C-BZN100L6*	LBP	RSIR/CSIR	4.50	108	130	369	444	1.13	1.18	3.86	4.03	40	160	**	**	175
C-BZN110L6*	LBP	RSIR/CSIR	5.20	140	168	478	573	1.19	1.23	4.06	4.20	40	160	**	**	175
C-BZN120L6*	LBP	RSIR/CSIR	5.70	154	188	526	642	1.28	1.33	4.37	4.54	40	160	**	**	188
C-BZN120L6*	LBP	RSCR	5.70	154	188	526	642	1.38	1.43	4.71	4.88	**	**	3.5	350	188
C-BZN140L6*	LBP	RSIR	6.08	168	192	573	655	1.34	1.36	4.57	4.64	**	**	**	**	188

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\_Compressor KULTHORN c-bzN101 18 hp lbp 100 w r134a C-BZN140L5Z16Hp C-BZN175L5Z15Hp C-BZN200L5Download

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**Mbsm.pro, Compressor,  
SAMSUNG, MKV190GL2J, Blcdc,  
Inverter, from 93 to 210 w,  
lbp, r134a, from 560 btu/h to  
1167 btu/h**

written by Lilianne | 2 November 2024



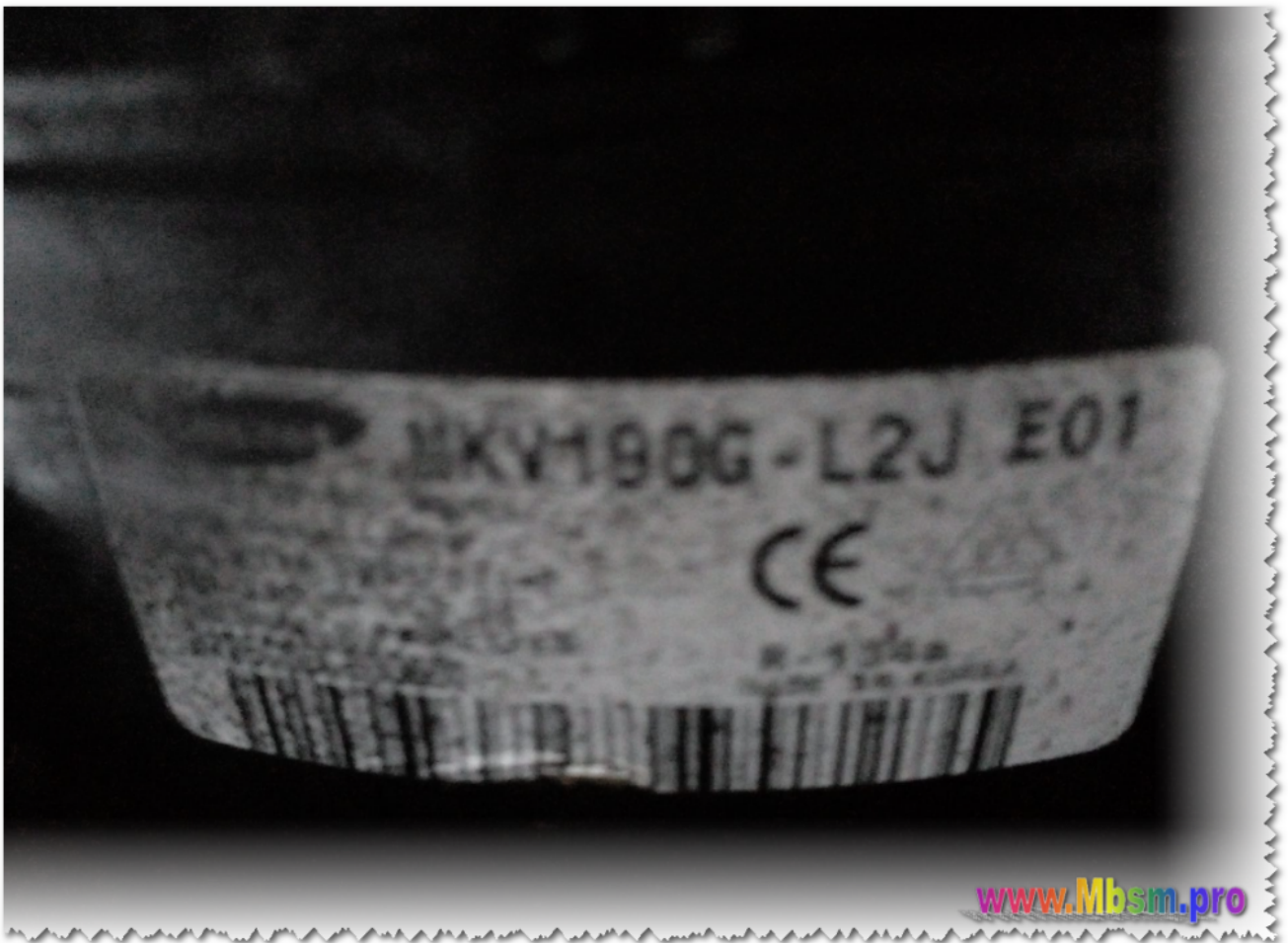
# R 134a LBP

RATED VOLTAGE	MODEL	VOLTAGE [V-Hz]	RUNNING RPM	ASHRAE						COOLING TYPE	
				COOLING CAPACITY			POWER INPUT W	EFFICIENCY			
				Kcal/Hr	Watt	BTU/Hr		EFF Kcal/Whr	COP W/W		EER BTU/Whr
AC 115V-60Hz	MKV172C-L2J	115-60	1800	110	128	437	72	1.53	1.78	6.07	FC
			2200	135	157	536	90	1.50	1.74	5.96	
			2880	176	205	699	120	1.47	1.71	5.82	
			3480	212	247	842	151	1.40	1.63	5.57	
			3600	223	259	885	160	1.39	1.62	5.53	
	MKV190C-L2B	115-60	1800	146	170	580	89	1.64	1.91	6.51	FC
			2200	174	202	691	107	1.63	1.89	6.46	
			2880	227	264	901	145	1.57	1.82	6.22	
			3480	274	319	1088	186	1.47	1.71	5.85	
			3600	294	342	1167	200	1.47	1.71	5.84	
	MKV190C-L2J	115-60	1800	146	170	580	93	1.57	1.83	6.23	FC
			2200	174	202	691	113	1.54	1.79	6.11	
			2880	227	264	901	152	1.49	1.74	5.93	
			3480	274	319	1088	195	1.41	1.63	5.58	
			3600	294	342	1167	210	1.40	1.63	5.56	
AC 220-240V-50Hz, 220V-60Hz	MKV172G-L2J	220-50/60	1800	110	128	437	72	1.53	1.78	6.07	FC
			2200	135	157	536	90	1.50	1.74	5.96	
			2880	176	205	699	120	1.47	1.71	5.82	
			3480	212	247	842	151	1.40	1.63	5.57	
			3600	223	259	885	160	1.39	1.62	5.53	
	MKV190G-L2B	220-50/60	1800	146	170	580	89	1.64	1.91	6.51	FC
			2200	174	202	691	107	1.63	1.89	6.46	
			2880	227	264	901	145	1.57	1.82	6.22	
			3480	274	319	1088	186	1.47	1.71	5.85	
			3600	294	342	1167	200	1.47	1.71	5.84	
	MKV190G-L2J	220-50/60	1800	146	170	580	93	1.57	1.83	6.23	FC
			2200	174	202	691	113	1.54	1.79	6.11	
			2880	227	264	901	152	1.49	1.74	5.93	
			3480	274	319	1088	195	1.41	1.63	5.58	
			3600	294	342	1167	210	1.40	1.63	5.56	
AC 200-240V-50Hz, 220V-60Hz	MSV162A-L1J	220-60	1400	80	93	318	56	1.43	1.66	5.67	ST
			2000	105	122	417	70	1.50	1.74	5.96	
			3000	155	180	615	105	1.48	1.72	5.86	
			4000	210	244	834	143	1.47	1.71	5.83	
	MSV162A-L1B	220-60	1200	60	70	238	43	1.40	1.62	5.54	ST
			2000	105	122	417	68	1.54	1.80	6.13	
			3000	155	180	615	103	1.50	1.75	5.97	
			4300	225	262	893	160	1.41	1.64	5.58	
	MSV172A-L1B	220-60	1200	67	78	266	50	1.34	1.56	5.32	ST
			2000	123	143	488	79	1.56	1.81	6.18	
			3000	192	223	762	125	1.54	1.79	6.10	
			4300	256	298	1016	186	1.36	1.58	5.41	

**COOLING TYPE**  
 FC : Fan cooling  
 OC : Oil cooling  
 ST : Static

**ASHRAE CONDITIONS (LBP)**  
 Evaporating Temp. : -23.3°C (-10°F)  
 Condensing Temp. : 54.4°C (130°F)  
 Gas Superheated to : 32.2°C (90°F)  
 Liquid sub-cooled to : 32.2°C (90°F)  
 Ambient Temp. : 32.2°C (90°F)

**UNIT CONVERSION**  
 1 watt = 3.41 Btu/Hr  
 1 watt = 0.86 Kcal/Hr  
 1 Kcal/Hr = 3.97 Btu/Hr



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# Mbsm.pro, Compressor, MC57LAEM, Lg, 171 w, 1/5 hp, r134a, Lbp

written by Lilianne | 2 November 2024



- **Type:** Reciprocating compressor
- **Frequency:** 50Hz
- **Voltage:** 220-240V
- **Displacement:** 5.7 cm<sup>3</sup>/rev
- **Cooling Capacity:** 147 kcal/h

- **Input Power:** 171 W
- **COP:** 0.229
- **EER:** 106
- **HP:** 1/5 hp

This compressor is known for its reliable performance, energy efficiency, and quiet operation. It's a popular choice for replacement in various refrigeration appliances.





R134a	LBP	220-240	50	MA62LDJM	6.2	150	174	596	1/5+	122	1.4	4.88	-	-	-	-	-	-
				MA62LBEG	6.2	150	174	596	1/5+	127	1.4	4.69	-	-	-	-	-	-
MA62LCEG	6.2	150	174	596	1/5+	127	1.4	4.69	-	-	-	-	-	-	-	-	-	
MA69LAEM	6.9	172	200	683	1/4+	148	1.4	4.61	-	-	-	-	-	-	-	-	-	
MA69LHEP	6.9	170	198	675	1/4+	159	1.2	4.24	-	-	-	-	-	-	-	-	-	
MA69LKEM	6.9	169	197	671	1/4+	135	1.5	4.97	-	-	-	-	-	-	-	-	-	
MA69LJEG	6.9	169	197	671	1/4+	152	1.3	4.41	-	-	-	-	-	-	-	-	-	
MA69LJEP	6.9	169	197	671	1/4+	152	1.3	4.41	-	-	-	-	-	-	-	-	-	
MA69LHEM	6.9	169	197	671	1/4+	146	1.4	4.61	-	-	-	-	-	-	-	-	-	
MA69LHEG	6.9	169	197	671	1/4+	152	1.3	4.41	-	-	-	-	-	-	-	-	-	
MA72LBJG	7.2	180	209	715	1/4+	162	1.3	4.41	-	-	-	-	-	-	-	-	-	
MA72LHEM	7.2	180	209	715	1/4+	155	1.4	4.61	-	-	-	-	-	-	-	-	-	
MA72LKEM	7.2	180	209	715	1/4+	144	1.5	4.96	-	-	-	-	-	-	-	-	-	
MA72LBEM	7.2	180	209	715	1/4+	155	1.4	4.61	-	-	-	-	-	-	-	-	-	
MA72LJEP *	7.2	180	209	715	1/4+	162	1.3	4.41	-	-	-	-	-	-	-	-	-	
MA72LJEG *	7.2	180	209	715	1/4+	162	1.3	4.41	-	-	-	-	-	-	-	-	-	
MA72LHEG	7.2	180	209	715	1/4+	162	1.3	4.41	-	-	-	-	-	-	-	-	-	
MAB8LAEP	8.8	235	273	933	1/3+	227	1.2	4.11	-	-	-	-	-	-	-	-	-	
220-240 220	50 60	MA53LATG	5.3	124	144	492	1/6+	123	1.2	4.00	146	169	580	132	1	4	4	
		MA53LHEM	5.3	140	163	556	1/5+	104	1.6	5.34	-	-	-	-	-	-	-	
220-240	50	MC53LBEM	5.3	139	162	552	1/5+	105	1.5	5.26	-	-	-	-	-	-	-	
		MC57LAEM	5.7	147	171	584	1/5+	106	1.6	5.50	-	-	-	-	-	-	-	
		MC57LBEM	5.7	147	171	584	1/5+	106	1.6	5.50	-	-	-	-	-	-	-	
220	50	MA57LBJM	5.7	145	169	576	1/5+	109	1.5	5.28	-	-	-	-	-	-	-	
HBP	220-240	50	MA53HAEP	5.3	440	512	1747	1/5+	233	2.2	7.50	-	-	-	-	-	-	-
			MA42HJEP	4.2	355	413	1409	1/7	180	2.3	7.83	-	-	-	-	-	-	-
			MA62HAEG	6.2	520	605	2064	1/5+	275	2.2	7.51	-	-	-	-	-	-	-
			MA62HAEP	6.2	520	605	2064	1/5+	275	2.2	7.51	-	-	-	-	-	-	-
			MA53HJEP	5.3	440	512	1747	1/5	233	2.2	7.50	-	-	-	-	-	-	-
			MA72HAEP	7.2	630	733	2501	1/4+	355	2.1	7.05	-	-	-	-	-	-	-

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