

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

written by Lilianne | 1 November 2024



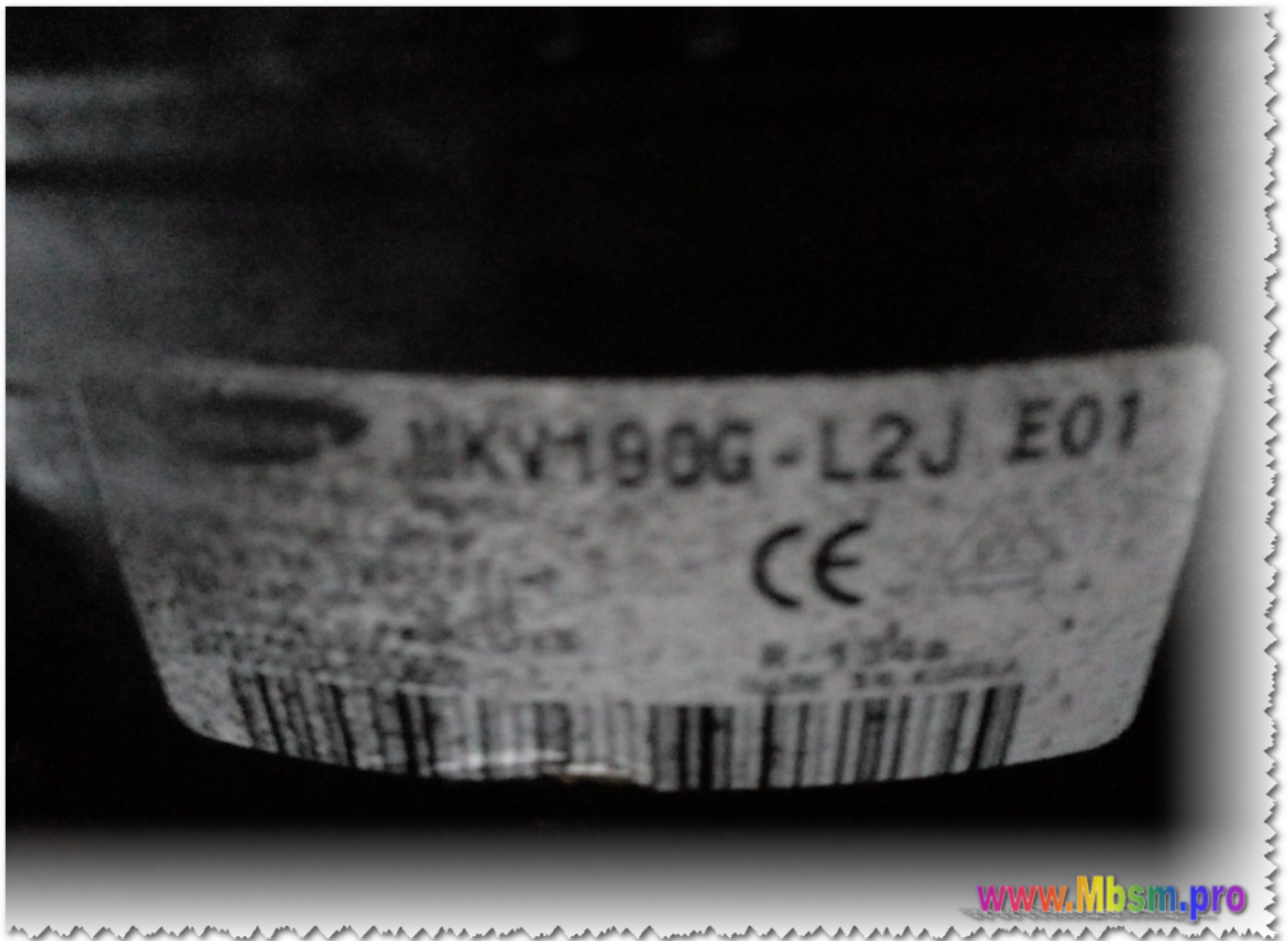
R 134a LBP

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



_compresores - samsung - pdfDownload

**Mbsm.pro, Samsung, inverter,
BlDC, Compressor, variable
speed, ENV4A5G-L2B, 1/5 Hp,
R600a, ENV4A5GL2J/ASH,
ENV4A5GL2J, ENV4A5G-L2J, 1/4
hp, LBP, From 1650 rpm to
3600 rpm, from 127 to 271
kcal/hr, from 78 w to 193 w,
from 504 to 1076 BTU**

written by Lilianne | 1 November 2024



Mbsm.pro, Samsung, inverter, Blcd, Compressor, variable speed, ENV4A5G-L2B, 1/5 Hp, R600a, ENV4A5GL2J/ASH, ENV4A5GL2J, ENV4A5G-L2J, 1/4 hp , lbp, From 1650 rpm to 3600 rpm, from 127 to 271 kcal/hr, from 78 w to 193 w, from, 504 to 1076 btu

**Mbsm.pro, R134A, 50Hz/ 60Hz,
Samsung, Refrigerator,
Compressor, SD152H, 1/6 hp,**

SD162H, 1/5 hp, 1bp

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Mbsm.pro, R134A, 50Hz/ 60Hz, Samsung, Refrigerator, Compressor, SD152H, 1/6 hp, SD162H, 1/5 hp, 1bp

Mbsm.pro, Refrigerator, No

**frost, RT32K510058, SAMSUNG,
16 feet, 320L, MADE IN
THAILAND, Compressor, 1/5 hp,
1bp, R-600a, 50 g (1.76 oz.)**

written by Lilianne | 1 November 2024



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Mbsm.pro, Refrigerator, No frost, RT32K510058, SAMSUNG, 16 feet, 320L, MADE IN THAILAND, Compressor, 1/5 hp, 1bp, R-600a, 50 g (1.76 oz.)

Mbsm.pro, Samsung, SK183B-L2W, Compressor, 1/3 hp, Lbp, r134a, 236 W, 806 btu, 203 kcal/h, 220 v 50 hzt, lra 9.4 a

written by Lilianne | 1 November 2024



SAMSUNG

SK183B-L2W-DOT

220V-60Hz

9.4 LRA

1PH THERMALLY PROTECTED

R-134a



0696CCAN702882

MADE IN KOREA

Mbsm.pro, Samsung, SK183B-L2W, Compressor, 1/3 hp, Lbp, r134a, 236 W, 806 btu, 203 kcal/h, 220 v 50 hzt

Compressor, Samsung, MSA182Q-L2H, 1/3 hp, Lbp, 264 Kcal, 307 W, 1048 Btu, r134a, refrigerator, RT72SBPN, 1.3 A, 554 L, 2 Doors

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Compressor, Samsung, MSA182Q-L2H, 1/3 hp, Lbp, 264 Kcal, 307 W, 1048 Btu, r134a, refrigerator, RT72SBPN, 1.3 A, 554 L, 2 Doors

Refrigeration, Compressor, 1/10 HP, R-134A, Samsung, CD130C-L1Z2

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Refrigeration, Compressor, 1/10 HP, R-134A, Samsung, CD130C-L1Z2

**Mbsm.pro, Compressor,
Samsung, Nc4av80a1r, 1/4 hp,
Displacement 8.08cc,
Inverter, type Nc, R600a,
Lbp, serie AV, Blcd Control 9
slot**

written by Lilianne | 1 November 2024



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Mbsm.pro, Compressor, Samsung, Nc4av80alr, 1/4 hp, Displacement 8.08cc, Inverter, type Nc, R600a, Lbp, serie AV, Bldc Control 9 slot

Mbsm.pro, Compressor, Samsung, HK6A3C2W, R134a, 1/3 hp++, 690 w , hbp, SDxx-SKxx-HKxx Series

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VOLTAGE	MODEL	TYPE	[V-Hz]	CAPACITY				EFF		EER		TYPE
				Kcal/Hr	Watt	BTU/Hr	W	Kcal/W/hr	W/W	BTU/W/hr		
AC 100V-50/60Hz	SD652E-S2W2	CSR	100-50	450	523	1,787	230	1.96	2.28	7.77	FC	
			100-60	550	640	2,184	262	2.10	2.44	8.33		
	HK690E2W	CSR	100-50	780	907	3,097	390	2.00	2.33	7.94	FC	
			100-60	950	1,105	3,772	445	2.13	2.48	8.48		
	HK6A3E2W	CSR	100-50	1,221	1,453	4,169	577	1.82	2.12	7.22	FC	
			100-60	1,250	1,453	4,963	644	1.94	2.26	7.71		
AC 115V-60Hz	SD643C-H2U2	RSCR	115-60	450	523	1,787	220	2.05	2.38	8.12	FC	
	SD652C-H2U2	RSCR	115-60	550	640	2,184	262	2.10	2.44	8.33	FC	
	SK670C-H2Y	RSIR	115-60	720	837	2,858	390	1.85	2.15	7.33	FC	
	SK682C-H2Y	RSIR	115-60	830	965	3,295	460	1.80	2.10	7.16	FC	
	SK6A1C-H2Y	RSIR	115-60	1,080	1,256	4,288	630	1.71	1.99	6.81	FC	
	HK672C2Z	RSIR	115-60	750	872	2,978	370	2.03	2.36	8.05	FC	
	HK680C2Z	RSIR	115-60	850	988	3,375	430	1.98	2.30	7.85	FC	
	HK690C2Z	RSIR	115-60	950	1,105	3,772	490	1.94	2.25	7.70	FC	
	HK6A1C2U	RSCR	115-60	1,090	1,267	4,327	545	2.00	2.33	7.94	FC	
	HK6A3C2W	CSR	115-60	1,250	1,453	4,169	690	1.81	2.11	7.19	FC	
AC 220V-60Hz	SD643B-H2U2	RSCR	220-60	450	523	1,787	220	2.05	2.38	8.12	FC	
	SD643B-H2UB	RSCR	220-60	480	558	1,906	238	2.02	2.35	8.01	FC	
	SD652B-S2W2	CSR	220-60	550	640	2,184	255	2.16	2.51	8.56	FC	
	SD652B-H2UB	RSCR	220-60	570	663	2,263	270	2.11	2.45	8.38	FC	
	SK670B-H2U	RSCR	220-60	720	837	2,858	330	2.18	2.54	8.66	FC	
	SK682B-H2U	RSCR	220-60	830	965	3,295	405	2.05	2.38	8.14	FC	
	SK6A1B-S2W	CSR	220-60	1,080	1,256	4,288	560	1.93	2.24	7.66	FC	
	HK672B2Z	RSIR	220-60	750	872	2,978	370	2.03	2.36	8.05	FC	
	HK680B2Z	RSIR	220-60	850	988	3,375	430	1.98	2.30	7.85	FC	
	HK690B2Z	RSIR	220-60	950	1,105	3,772	490	1.94	2.25	7.70	FC	
	HK6A1B2W	CSR	220-60	1,090	1,267	4,327	520	2.10	2.44	8.32	FC	
	HK6A3B2W	CSR	220-60	1,250	1,453	4,963	650	1.92	2.25	7.63	FC	
AC 220-240V-50Hz	SD643Q-H2Z2	RSIR	230-50	370	430	1,469	197	1.88	2.18	7.46	FC	
	SD652Q-H2Z2	RSIR	230-50	450	523	1,787	220	2.05	2.38	8.12	FC	
	SK670Q-H2S	CSIR	230-50	600	698	2,382	310	1.94	2.25	7.68	FC	
	SK670Q-H2Z	RSIR	230-50	595	692	2,362	310	1.92	2.23	7.62	FC	
	SK682Q-H2Z	RSIR	230-50	700	814	2,779	365	1.92	2.23	7.61	FC	
	SK6A1Q-S2S	CSIR	230-50	900	1,047	3,573	480	1.88	2.18	7.44	FC	
	HK672Q2Z	RSIR	220-50	610	709	2,422	305	2.00	2.33	7.94	FC	
	HK680Q2Z	RSIR	220-50	700	814	2,779	350	2.00	2.33	7.94	FC	
	HK690Q2Z	RSIR	220-50	780	907	3,097	380	2.05	2.39	8.15	FC	
	HK6A1Q2Z	RSIR	220-50	910	1,058	3,613	465	1.96	2.28	7.77	FC	
HK6A3Q2Z	RSCR	220-50	1,050	1,221	4,169	535	1.96	2.28	7.79	FC		

COOLING TYPE FC : Fan cooling OC : Oil cooling	MOTOR TYPE RSIR : Resistance Start Induction Run RSCR : Resistance Start Capacitor Run	ASHRAE CONDITIONS (HBP) Evaporating Temp. : 7.2°C (45°F) Condensing Temp. : 54.4°C (130°F)	UNIT CONVERSION TABLE 1 watt = 3.41 Btu/Hr 1 watt = 0.86 Kcal/Hr
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Mbsm.pro, Compressor, Samsung, HK6A3C2W, R134a, 1/3 hp++, 690 w , hbp, SDxx-SKxx-HKxx Series

Compressor Mk183g-l2u

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Mbsm.pro, Compressor, Samsung, mk183g-l2u, series MK, 1/3 hp, 236 w, Lbp, 203 KCL, 806 BTU, r134a, 3.8 cc, 220-240V ~ 50Hz, Low Back Pressure, compressor static without fan, PTC-RSCR (Optional RSIR)