

Samsung RT47CB663222 Compressor Specifications R600a 1/5 HP Cooling Capacity Inverter Refrigerator Spare Parts

Category: Refrigeration

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SmartThings

RT47CB663222MA 01

SmartThings icons: person, book, headset

RT47CB663222MA 01

SAMSUNG		****	
Compressor, Circulation d'air forcé, Sans glace, Réfrigérateurs-congérateurs type II			
نوع الضغط، دوران الهواء القسري، خالية من الثلج، مستطال التيارات			
Modèle	RT47CB663222	النموذج	
Volume brut(L)	476 L	الحجم الإجمالي	
Tension nominale/Fréquence	220-240 V~ / 50 Hz	الجهد الاسمي / التردد	
Courant nominal	2.0 A	تيار الاسمي	
Alimentation fabrication de glace	-	التغذية كهربائية لصانع الثلج	
La puissance de dégivrage		قوة إزالة الجليد	
Congélateur	140 W (220 V~), 150 W (230-240 V~)	الجمد	
Réfrigérateur	-	تلاجم التبريد	
Classe climatique	T	فئة التبريد	
Réfrigérant	R-600a, 60 g	غاز التبريد	
Isolation du gaz de soufflage	CYCLOPENTANE	عزل الغاز	
Pouvoir de congélation	5.0 kg/24 hr	قوة التجميد	
Durée de montée en température	13 hr	مدة ارتفاع درجة الحرارة [°C]	
Volume utile(L)	Total / المجموع / 460	Congélateur / التجميد / 101	Réfrigérateur / التلاجم / 353
		Deux étoiles / اثنتان / 6	
Puissance de la lampe	LED / LED	قوة السراج	
Congélateur/Réfrigérateur		الجمد/التلاجم	
anrt		صنع في تايلاند	
MR00039143ANRT2023		Fabriqué en Thaïlande	
		RT47CB663222MA REV.01	

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This technical guide explores the Samsung RT47CB663222 refrigerator, a high-efficiency 460-liter unit utilizing R-600a refrigerant. Operating on a 220-240V 50Hz supply, this inverter-driven system is designed for Low Back Pressure applications. We break down the motor characteristics, displacement, and provide a comprehensive list of equivalent replacement compressors for modern field service and professional repairs.

R134a compressor, 1/3 HP, LBP, commercial refrigeration, domestic freezer, cooling capacity, COP, mbsm.pro, mbsmgroup.tn, mbsmgroup, mbsmpro, mbsmpro.com, Siberia, Panasonic, Embraco, Secop, Tecumseh, Donper, Cubigel, Zero, ZMC, Samsung

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A technical comparison of the 10 best LBP R134a compressors (1/3 HP) for professional refrigeration and freezing applications—complete with specs, cooling capacities, and application tips.

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

to 1167 btu/h

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R 134a LBP

RATED VOLTAGE	MODEL	VOLTAGE [V-Hz]	RUNNING RPM	ASHRAE								COOLING TYPE
				COOLING CAPACITY			POWER INPUT		EFFICIENCY			
				Kcal/Hr	Watt	BTU/Hr	W	Kcal/WHr	COP	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	188	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, 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

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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.)

Category: compressor, Refrigerator

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Mbsm.pro, Refrigerator, No frost, RT32K510058, SAMSUNG, 16 feet, 320L, MADE IN THAILAND, Compressor, 1/5 hp, lbp, 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

Category: compressor

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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, refregerator, 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, refregerator, 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,
Nc4av80alr, 1/4 hp, Displacement
8.08cc, Inverter, type Nc, R600a,
Lbp, serie AV, Blcd Control 9 slot

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