

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

Category: compressor

written by Lilianne | 22 March 2024



The ENV4A5G-L2J is a compressor model used in refrigerators, particularly in Samsung refrigerators like the RSA1 model. This compressor is available from various sources like Sidem 81, Mister Pièces, SEM Boutique, and Amazon. It is a specific part with details such as power (1/4 CV), gas type (R600), and voltage (220-240V)

SAMSUNG

ENV4A5G-L2J D01

150-220V-82-190Hz  
RoHS Compliance  
Use with Controller  
ISB-LC3\_3A



R600a

THERMALLY PROTECTED  
#3124CCDB917215

R-600a  
MADE IN KOREA

Caution : risk of fire



# R 600a BLDC LBP



Rotating Compressor

RATED VOLTAGE	MODEL	VOLTAGE [V-Hz]	RUNNING RPM	ASHRAE								COOLING TYPE (IDENTIFICATION Ver.)
				COOLING CAPACITY			POWER INPUT W	EFFICIENCY				
				Kcal/Hr	Watt	BTU/Hr		EFF Kcal/WHr	COP W/W	EER BTU/WHr		
115-127V-60Hz	ENV4A5DL2B	115-60	1,650	127	148	504	75	1.69	1.97	6.72	FC (Ver.01)	
			1,950	150	174	596	88	1.70	1.98	6.77		
			2,800	210	244	834	130	1.62	1.88	6.41		
			3,650	271	315	1,076	182	1.49	1.73	5.91		
200-220V-50Hz, 220V-60Hz	ENV4A5H-L2B	220-60	1,650	127	148	504	75	1.69	1.97	6.72	FC (Ver.01)	
			1,950	150	174	596	88	1.70	1.98	6.77		
			2,800	210	244	834	130	1.62	1.88	6.41		
			3,650	271	315	1,076	182	1.49	1.73	5.91		
220-240V-50Hz, 220V-60Hz	ENV4A3G-L2J	220-60	1,650	111	129	441	68	1.63	1.90	6.48	FC (Ver.01)	
			1,800	119	138	472	73	1.63	1.90	6.47		
			2,800	184	214	730	120	1.53	1.78	6.09		
			3,600	239	278	949	166	1.44	1.67	5.72		
	ENV4A3G-L2B	220-60	1,650	111	129	441	66	1.68	1.96	6.68	FC (Ver.01)	
			1,800	119	138	472	71.5	1.66	1.94	6.61		
			2,800	184	214	730	115	1.60	1.86	6.35		
			3,600	239	278	949	161	1.48	1.73	5.89		
	ENV4A5G-L2B	220-50	1,650	127	148	504	75	1.69	1.97	6.72	FC (Ver.01)	
			1,950	150	174	596	88	1.70	1.98	6.77		
			2,800	210	244	834	130	1.62	1.88	6.41		
			3,600	271	315	1,076	182	1.49	1.73	5.91		
	ENV4A5G-L2J	220-60	1,650	127	148	504	78	1.63	1.89	6.46	FC (Ver.01)	
			1,950	150	174	596	91.5	1.64	1.91	6.51		
			2,800	210	244	834	139	1.51	1.76	6.00		
			3,600	271	315	1,076	193	1.40	1.63	5.87		
*MSV460A-L1B	220-60	1,200	42	49	167	28	1.50	1.74	5.96	ST (Ver.01)		
		2,000	55	64	218	40	1.58	1.60	5.46			
		3,000	90	105	357	68	1.36	1.55	5.21			
		4,300	106	123	421	84	1.25	1.47	5.01			
200-240V-50Hz, 220V-60Hz	*MSV460A-L1J	220-60	1,200	42	49	167	29	1.45	1.68	5.75	ST (Ver.01)	
			2,000	55	64	218	41	1.34	1.56	5.53		
			3,000	90	105	357	68	1.32	1.54	5.25		
			4,300	106	123	421	86	1.23	1.43	4.89		

