

Mbsm.pro, Compressor, v75, 1/4 hp, 190 w, lbp, r12

Category: compressor

written by Jamila | 31 December 2022



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Mbsm.pro, Compressor, Samsung, r134a, lbp, CD124Q, L1Z2CD130Q, S1ZACD130Q, L1Z2MSA143Q, S1ZMSA151Q, L1AMSA162Q, L1GMSS162Q, L1UMSA170Q, L1BMSA170Q, L1GMSA170Q, L1HMSA182Q, L2HMSS182Q, L2UNC1A37QLB

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Modèle	RPM	TENSION [V-Hz]	Capacité de refroidissement			Entrée de puissance	EFFICACITÉ			Condition de test	Type de refroidissement
			Kcal/heure	Watt	BTU/h		FEP	FLIC	EER		
						O	Kcal/Wh	W/W	BTU/Wh		
CD124Q-L1Z2	50Hz	220-50	43	50	171	57	0,75	0,88	2,99	ASHRAE	ST
CD130Q-S1ZA	50Hz	220-50	58	67	230	74	0,78	0,91	3,10	ASHRAE	ST
CD130Q-L1Z2	50Hz	220-50	58	67	230	65	0,89	1,04	3,54	ASHRAE	ST
MSA143Q-S1Z	50Hz	220-50	96	112	381	83	1,16	1,34	4,59	ASHRAE	ST
MSA151Q-L1A	50Hz	220-50	128	149	508	102	1,25	1,46	5,00	ASHRAE	ST
MSA162Q-L1G	50Hz	220-50	151	176	599	111	1,36	1,58	5,40	ASHRAE	ST
MSS162Q-L1U	50Hz	220-50	151	176	599	105	1,44	1,67	5,71	ASHRAE	ST
MSA170Q-L1B	50Hz	220-50	173	201	687	129	1,34	1,56	5,32	ASHRAE	ST
MSA170Q-L1G	50Hz	220-50	173	201	687	126	1,37	1,60	5,45	ASHRAE	ST
MSA170Q-L1H	50Hz	220-50	170	198	675	123	1,38	1,61	5,50	ASHRAE	ST
MSA182Q-L2H	50Hz	220-50	218	253	865	153	1,42	1,66	5,65	ASHRAE	ST
MSS182Q-L2U	50Hz	220-50	212	247	842	145	1,46	1,70	5,80	ASHRAE	ST
NC1A37QLB	50Hz	220-50	90	105	357	80	1,13	1,31	4,47	ASHRAE	ST

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AC R134a LBP SPÉCIFICATION

AC200-240V~50Hz

CD124Q, L1Z2CD130Q, S1ZACD130Q, L1Z2MSA143Q, S1ZMSA151Q, L1AMSA162Q, L1GMSS162Q, L1UMSA170Q, L1BMSA170Q, L1GMSA170Q, L1HMSA182Q, L2HMSS182Q, L2UNC1A37QLB

Modèle	RPM	TENSION [V-Hz]	Capacité de refroidissement			Entrée de puissance	EFFICACITÉ			Condition de test	Type de refroidissement
			Kcal/heure	Watt	BTU/h		FEP	FLIC	EER		
						O	Kcal/Wh	W/W	BTU/Wh		
CD124Q-L1Z2	50Hz	220-50	43	50	171	57	0,75	0,88	2,99	ASHRAE	ST
CD130Q-S1ZA	50Hz	220-50	58	67	230	74	0,78	0,91	3,10	ASHRAE	ST
CD130Q-L1Z2	50Hz	220-50	58	67	230	65	0,89	1,04	3,54	ASHRAE	ST
MSA143Q-S1Z	50Hz	220-50	96	112	381	83	1,16	1,34	4,59	ASHRAE	ST
MSA151Q-L1A	50Hz	220-50	128	149	508	102	1,25	1,46	5,00	ASHRAE	ST
MSA162Q-L1G	50Hz	220-50	151	176	599	111	1,36	1,58	5,40	ASHRAE	ST
MSS162Q-L1U	50Hz	220-50	151	176	599	105	1,44	1,67	5,71	ASHRAE	ST
MSA170Q-L1B	50Hz	220-50	173	201	687	129	1,34	1,56	5,32	ASHRAE	ST
MSA170Q-L1G	50Hz	220-50	173	201	687	126	1,37	1,60	5,45	ASHRAE	ST
MSA170Q-L1H	50Hz	220-50	170	198	675	123	1,38	1,61	5,50	ASHRAE	ST
MSA182Q-L2H	50Hz	220-50	218	253	865	153	1,42	1,66	5,65	ASHRAE	ST
MSS182Q-L2U	50Hz	220-50	212	247	842	145	1,46	1,70	5,80	ASHRAE	ST
NC1A37QLB	50Hz	220-50	90	105	357	80	1,13	1,31	4,47	ASHRAE	ST

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Mbsm.pro, Danfoss, compressors, R134a, medium, temperature, HMBP

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Mbsm.pro, Danfoss, compressors, R134a, medium, temperature, HMBP

Mbsm.pro, Subcool, compressor,
commercial display fridge, gqr90tg,
1/3 hp-, 480 w, R134a, 220V, mbp

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Mbsm.pro, Subcool, compressor, commercial display fridge, gqr90tg, 1/3 hp-, 480

w, R134a, 220V, mbp

Mbsm.pro, Compressor, kx69Lbeg, LG,
Serie Kx, 1/5 hp++, 1/4 hp-, Lbp,
r134a, 220-240v, RSIR, PTC, 190
w/input 150 w, capillary 0.040

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Mbsm.pro, Compressor, kx69Lbeg, LG, Serie Kx, 1/5 hp++, 1/4 hp-, Lbp, r134a, 220-240v, RSIR, PTC, 190 w, capillary 0.040

Mbsm.pro, Table Ah pour la consommation en W

Category: expertise

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		Watts : Volts = Ampères					Ampères X volts = Watts			
		6	12	24	48	64	110	220	380	Volts
5 Watts		0,83	0,42	0,21	0,10	0,08	0,05	0,02	0,01	Amp.
6 Watts		1,00	0,50	0,25	0,13	0,09	0,05	0,03	0,02	Amp.
7 Watts		1,17	0,58	0,29	0,15	0,11	0,06	0,03	0,02	Amp.
8 Watts		1,33	0,67	0,33	0,17	0,13	0,07	0,04	0,02	Amp.
9 Watts		1,50	0,75	0,38	0,19	0,14	0,08	0,04	0,02	Amp.
10 Watts		1,67	0,83	0,42	0,21	0,16	0,09	0,05	0,03	Amp.
20 Watts		3,33	1,67	0,83	0,42	0,31	0,18	0,09	0,05	Amp.
30 Watts		5,00	2,50	1,25	0,63	0,47	0,27	0,14	0,08	Amp.
40 Watts		6,67	3,33	1,67	0,83	0,63	0,36	0,18	0,11	Amp.
50 Watts		8,33	4,17	2,08	1,04	0,78	0,45	0,23	0,13	Amp.
60 Watts		10,00	5,00	2,50	1,25	0,94	0,55	0,27	0,16	Amp.
70 Watts		11,67	5,83	2,92	1,46	1,09	0,64	0,32	0,18	Amp.
80 Watts		13,33	6,67	3,33	1,67	1,25	0,73	0,36	0,21	Amp.
90 Watts		15,00	7,50	3,75	1,88	1,41	0,82	0,41	0,24	Amp.
100 Watts		16,67	8,33	4,17	2,08	1,56	0,91	0,45	0,26	Amp.
200 Watts		33,33	16,67	8,33	4,17	3,13	1,82	0,91	0,53	Amp.
300 Watts		50,00	25,00	12,50	6,25	4,69	2,73	1,36	0,79	Amp.
400 Watts		66,67	33,33	16,67	8,33	6,25	3,64	1,82	1,05	Amp.
500 Watts		83,33	41,67	20,83	10,42	7,81	4,55	2,27	1,32	Amp.
600 Watts		100,00	50,00	25,00	12,50	9,38	5,45	2,73	1,58	Amp.
700 Watts		116,67	58,33	29,17	14,58	10,94	6,36	3,18	1,84	Amp.
800 Watts		133,33	66,67	33,33	16,67	12,50	7,27	3,64	2,11	Amp.
900 Watts		150,00	75,00	37,50	18,75	14,06	8,18	4,09	2,37	Amp.
1000 Watts		166,67	83,33	41,67	20,83	15,63	9,09	4,55	2,63	Amp.
1100 Watts		183,33	91,67	45,83	22,92	17,19	10,00	5,00	2,89	Amp.
1200 Watts		200,00	100,00	50,00	25,00	18,75	10,91	5,45	3,16	Amp.
1300 Watts		216,67	108,33	54,17	27,08	20,31	11,82	5,91	3,42	Amp.
1400 Watts		233,33	116,67	58,33	29,17	21,88	12,73	6,36	3,68	Amp.
1500 Watts		250,00	125,00	62,50	31,25	23,44	13,64	6,82	3,95	Amp.

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Mbsm.pro, Table Ah pour la consommation en W

Mbsm.pro, Formule AMP, KW, KVA, HP pour les tensions AC et DC.

Category: expertise

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E = Voltage / I = Amps / PF = Power Factor / EFF = Efficiency / HP = Horsepower				
To Find	Direct Current	Alternating Current		
		Single Phase	Two-Phase* Four-Wire	Three Phase
Amperes when Horsepower is known	$\frac{HP \times 746}{E \times EFF}$	$\frac{HP \times 746}{E \times EFF \times PF \times 2}$	$\frac{HP \times 746}{2 \times E \times EFF \times PF}$	$\frac{HP \times 746}{E \times EFF \times PF \times 1.73}$
Amperes when Kilowatts are known	$\frac{KW \times 1000}{E}$	$\frac{KW \times 1000}{E \times PF}$	$\frac{KW \times 1000}{2 \times E \times PF}$	$\frac{KW \times 1000}{E \times PF \times 1.73}$
Amperes when "KVA" is known		$\frac{KVA \times 1000}{E}$	$\frac{KVA \times 1000}{2 \times E}$	$\frac{KVA \times 1000}{E \times 1.73}$
Kilowatts	$\frac{E \times I}{1000}$	$\frac{E \times I \times PF}{1000}$	$\frac{I \times E \times 2 \times PF}{1000}$	$\frac{E \times I \times 1.73 \times PF}{1000}$
Kilovolt-Amperes "KVA"-		$\frac{I \times E}{1000}$	$\frac{I \times E \times 2}{1000}$	$\frac{E \times I \times 1.73}{1000}$
Horsepower (Output)	$\frac{E \times I \times EFF}{746}$	$\frac{E \times I \times EFF \times PF}{746}$	$\frac{I \times E \times 2 \times EFF \times PF}{746}$	$\frac{E \times I \times EFF \times PF \times 1.73}{746}$

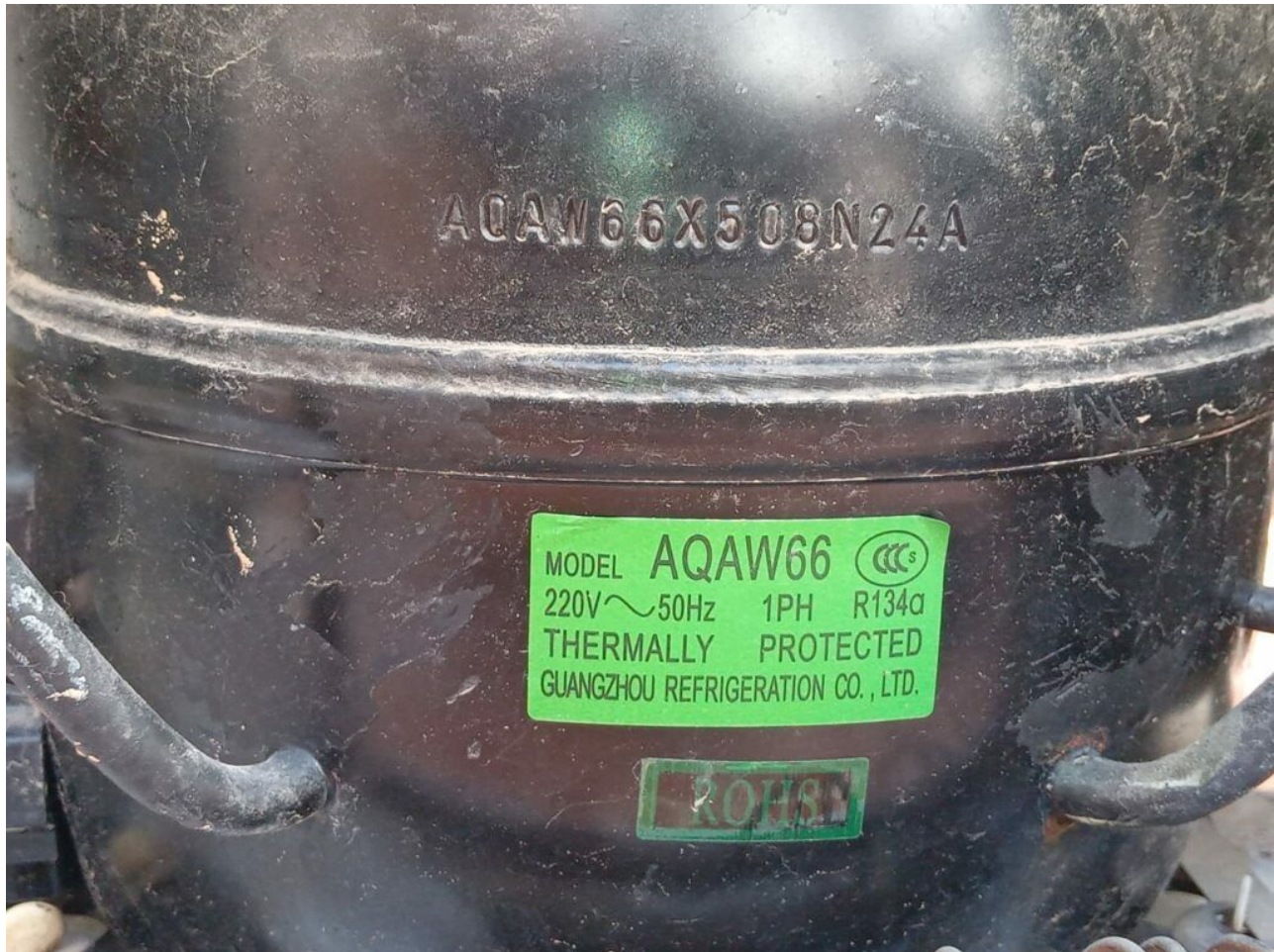
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Mbsm.pro, Formule AMP, KW, KVA, HP pour les tensions AC et DC.

Mbsm.pro, Compressor, AQA66X, r134a, FKD66ML, r600a, 1/5 hp, Freezer, Wanbao Refrigerator Compressor

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Mbsm.pro, Compressor, AQAW66X, 1/5 hp, Freezer, Wanbao Refrigerator Compressor

Mbsm.pro, Compressor, R134a, FR7.5G,
103G6680, 220-240V 50/60Hz, LBP/HBP,
1/5HP++, 1/4 hp—

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Mbsm.pro, Compressor, R134a, FR7.5G, 103G6680, 220-240V 50/60Hz, LBP/HBP, 1/5HP,

Mbsm.pro, Compressor Acc, hmk95at,
1/5 hp, r600a, 160 w

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Technical data

Click over each model for complete details and technical sheet.

Model	Refrigerant	Rated	Frequency	Displacement	Motor Type	Cooling Capacity		COP without R.C.		COP with R.C.		Approval	Height	Net Weight
		Voltage				ASHRAE	CECOMAF	ASHRAE	CECOMAF	ASHRAE	CECOMAF			
		[V]				-23.3° [W]	-25° [W]	-23.3° [W/W]	-25° [W/W]	-23.3° [W/W]	-25° [W/W]			
HMK70AA	R600a	220-240	50	6.6	RSIR	116	87	1.49	1.18	—	—	VDE, CE, EAC	159	7.2
HMK80AA	R600a	220-240	50	8.1	RSIR	136	102	1.50	1.18	—	—	VDE, CE, EAC	159	7.2
HMK95AA	R600a	220-240	50	9.6	RSIR	167	125	1.53	1.20	—	—	VDE, CE, EAC	159	7.5
HMK12AA	R600a	220-240	50	11.1	RSIR	198	149	1.53	1.20	—	—	VDE, CE, EAC	167	8.4
HMK95AT	R600a	200-240	50	9.6	RSIR	167	126	1.53	1.20	—	—	CE	167	8.4



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