

# Technical Analysis of High-Performance Hermetic Compressors: GQY80AT and ATA72XL

Category: Refrigeration

written by [www.mbsm.pro](http://www.mbsm.pro) | 2 February 2026



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Choosing between the ZEL GQY80AT and Huaguang ATA72XL requires a deep understanding of displacement and cooling wattage. This professional guide breaks down the 198W capacity of the GQY80AT versus the 185W of the ATA72XL, providing essential data for technicians, including oil types, motor configurations, and a comprehensive list of cross-compatible replacement models.

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Mbsm.pro, Compressor , 1/5 hp, zel, HVM12AA, 0F1033A, 0F1350A, gvy75AA, gvy66AA, GUY75AG, HKd16aa, GUY75ad, gvt66ad, gkd75ad

Category: compressor

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Mbsm.pro, Compressor , 1/5 hp, zel, HVM12AA, 0F1033A, 0F1350A, gvy75AA, gvy66AA, GVY75AG, HKd16aa, GVY75ad, gvt66ad, gkd75ad

Mbsm.pro, ZEL, Acc, Electrolux,  
piston, hermetic, compressor, 1/8 hp,  
110 w, lbp, 4.4 cm<sup>3</sup>, 95 kcal, 0f789,  
R134A, 220-240V/50Hz

Category: compressor

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Mbsm.pro, ZEL, Acc, Electrolux, piston, hermetic, compressor, 1/8 hp, 110 w, 4.4 cm<sup>3</sup>, 95 kcal, Of789, R134A, 220-240V/50Hz

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## Mbsm.pro, Compressor, Zel, of789d, 1/8 hp

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Mbsm.pro, Compressor, Zel, of789d, 1/8 hp

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## Mbsm.pro, Compressor ACC , ZEL, HDK14AA, LBP, R600a, 1/3HP, 220-240V/1/50Hz, 240 w

Category: compressor

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C 58337955

HKD14AA 16-41  
220-240V, 50Hz  
SUCTION  
8 041 0646410 5  
CE  
ROHS

OK  
14-10-2020

OPPO A31  
11/11 14:11/5/15

Mbsm.pro, Compressor ACC , ZEL, HDK14AA, LBP, R600a, 1/3HP, 220-240V/1/50Hz, 240 w

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Mbsm.pro, Compressor, ZEL, piston, hermetic, compressor, P-0F789, GL45AA, AS45AA, 0F789, GUY40AA, 1/8 hp, 106 w, r134 a

Category: compressor

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Mbsm.pro, Compressor, ZEL, piston, hermetic, compressor, P-0F789, GL45AA, AS45AA, 0F789, GUY40AA, 1/8 hp, 106 w, r134 a

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Mbsm.pro, Compressor, ZEL, hdz270fsm, Inverter, Blcdc, Variable speed, form

# 80 w to 250 w, 1/3 hp, Carte Controller devise

Category: compressor

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C 74717791

ZEL

HDZ270FSM

22-31  
A



Caution: risk of fire

220-240V 50/60Hz  
Controller input voltage  
8 C22 0000645 2



SUCTION >  
MADE IN CHINA



MSS

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Mbsm.pro, Compressor, hdz270fsm, Inverter, Bldc, Variable speed, from 80 w to 250 w, 1/3 hp, Carte Controller devise

Mbsm.pro, Compressor, Zanussi ,ZEL,  
0F1033A, 1/5 hp, lbp, 220-240V, 50HZ,  
R134A

Category: compressor

written by rober us | 2 February 2026

C 8665853

Electrolux  
COMPRESSORS

OF1033C 0225  
200--220V~50Hz

R134a

8 054  
0916710 2



Mbsm.pro, Compressor,Zanussi ,ZEL, 0F1033A, 1/5 hp, lbp, 220-240V, 50HZ, R134A

- Voltage frequency  
220-240V/50Hz
- Refrigerant / Réfrigérant  
R134a
- Nominal horsepower / Horse Powr  
1/5CV
- Application condition/ Application  
PSL
- Cooling capacity (w) Capacité de refroidissement  
50-70
- Type of engine  
RSIR
- La temperature d'évaporation (W)  
-23.3°C



◎ R134a LBP 220-240V/50Hz

系列 系列/LBP	型号 Model	排气 Displ.	电机 Power	电机 类型 Motor type	制冷量 (标准工况) / Cooling Capacity ASHRAE											输入 功率 Power without RC	能效 比 COP without RC	高度 Height (mm)	
					W / °C														
					-30	-25	-23.3	-20	-15	-10	-5	0	5	7.2	10				
Tau 系列/LBP	CF605	3.4	1/11	RSR	45	50	70	85	118	149	180	228					75	1.01	163
	CF790	3.8	1/8	RSR	55	72	94	118	147	184	229	292					83	1.01	163
	CF789	4.4	1/8	RSR	65	85	110	138	172	216	268	330					102	1.03	174
	CF1033A	5.7	1/5	RSR	83	100	141	176	220	270	344	423					115	1.18	174
	CF1350A	7.5	1/4	RSR	105	137	178	223	278	349	434	534					158	1.13	183
Tau 系列/LBP	GYY35AA	3.5	1/11	RSR/RSOR	47	62	80	100	125	157	195	240					89	1.18	163
	GYY45AA	4.5	1/7	RSR/RSOR	59	77	100	125	156	190	244	300					83	1.20	174
	GYY44AA	4.4	1/8	RSR/RSOR	70	91	118	148	184	231	288	354					94	1.25	174
	GYY33AA	5.3	1/8	RSR/RSOR	82	107	138	174	217	272	339	417					105	1.33	174
	GYY37AA	5.7	1/5	RSR/RSOR	89	116	150	186	234	294	369	460					113	1.33	174
	GYY55AA	6.5	1/5	RSR/RSOR	107	140	182	228	284	357	444	546					133	1.37	174
	GYY75AA	7.5	1/4	RSR/RSOR	118	154	200	250	312	382	480	600					143	1.34	174
	GTH8AA	8.5	1/4	RSR/RSOR	136	172	230	285	358	451	561	690					165	1.43	174
高能效 系列/LBP	GTH63AA	9.3	1/4	RSR/RSOR	152	200	260	325	406	510	634	780					182	1.43	184
	GTH63AA	9.3	1/4	RSR	159	208	279	338	421	529	659	819					230	1.35	184
	GTH15AA	10.0	1/3	CSR	177	231	306	375	468	588	730	900					232	1.35	184
GTH15AA	10.0	1/3	CSR	190	254	336	413	515	647	805	990					241	1.37	184	

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◎ R134a LBP 220-240V/50Hz

Lambda 系列/LBP	型号 Model	排气 Displ.	电机 Power	电机 类型 Motor type	制冷量 (标准工况) / Cooling Capacity ASHRAE											输入 功率 Power without RC	能效 比 COP without RC	高度 Height (mm)	
					W / °C														
					-30	-25	-23.3	-20	-15	-10	-5	0	5	7.2	10				
Lambda 系列/LBP	GM20A	3.4	1/12	RSR	40	50	68	85	106	133	166	204					87	1.20	162
	GM115A	4.1	1/8	RSR	55	66	112	140	175	220	273	336					90	1.25	152
	GM145A	4.9	1/6	RSR	63	108	140	175	218	274	347	430					108	1.30	152
	GM1400	4.9	1/6	RSR/RSOR	83	108	140	175	218	274	347	430					106	1.40	152
	GM1600	5.7	1/6	RSR/RSOR	99	129	168	210	262	329	410	504					125	1.30	158
	GM185A	6.5	1/5	RSR/RSOR	110	144	187	234	292	367	456	561					144	1.30	164
	GM200A	7.5	1/5	RSR/RSOR	118	154	200	250	312	382	480	600					152	1.33	164
	GXL100A	5.7	1/7	RSR	104	136	176	220	275	345	420	528					1	1	164
GXL200A	7.5	1/6	RSR	126	164	213	266	332	417	520	638					1	1	164	

◎ R134a M/HBP 220-240V/50Hz

中能效 系列/HBP	型号 Model	排气 Displ.	电机 Power	电机 类型 Motor type	制冷量 (标准工况) / Cooling Capacity ASHRAE											输入 功率 Power without RC	能效 比 COP without RC	高度 Height (mm)
					W / °C													
					-30	-25	-23.3	-20	-15	-10	-5	0	5	7.2	10			
中能效 系列/HBP	GL80TG	5.3	1/10	CSR				172	213	260	320	418	502	549	605	340	2.25	174
	GL80TB	7.5	1/10	CSR				204	252	308	380	486	595	649	717	252	2.44	184
	GL90TB	7.5	1/10	CSR				238	296	361	456	570	698	750	840	323	2.32	184
	GL10TB	9.3	1/10	CSR				248	307	375	470	583	725	783	874	342	2.28	184
	GH13AA	13.0	1	CSR				381	347	423	537	669	819	883	986	429	2.05	184
	GH15AA	15.0	1	CSR				351	433	529	671	838	1029	1100	1232	530	2.00	215
	GH15AA	15.0	1	CSR				418	512	625	783	968	1209	1300	1496	650	2.00	215
	GH15AA	15.0	1	CSR				510	630	770	976	1216	1488	1600	1787	730	2.20	215
GH21AA	21.0	1	CSR				606	749	916	1156	1444	1767	1900	2128	800	2.10	215	

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Mbsm.pro, Compressor, Hdz100a, Zel, R600a, 90 w, 1/12 hp, lbp

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Mbsm.pro, Compressor, Hdz100a, Zel, R600a, 90 w, 1/12 hp, lbp

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## Mbsm.pro, Compressor, ZEL, GUY57AA, 1/5 hp, Acc, r134a

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Mbsm.pro, Compressor, ZEL, GUY57AA, 1/5 hp, Acc, r134a