

**Zel, 0F605, 0F700, 0F789,
0F1033A, 0F1350A, GVY35AA,
GVY40AA, GVY44AA, GVY53AA,
GVY57AA, GVY66AA, GW75AA,
GTH86AA, GTH93AA, GTM93AA,
GTM10AA, GTM12AA, GML70A,
GML110A, GML 140A, GML140G,
GML160G, GML180A, GML200A,
GXL160A, GL60TG, Gt80TB,
GL90TB, GHP13AA, GHP16AA,
GHP184A, GHP21AA, HBP, high
back pressure, R134a,
refrigeration compressor for
refrigerator, 220/240V 50Hz**

written by Lilianne | 3 October 2023

◎ R134a LBP 220-240V/50Hz

系列应用工况	型号	排气量	电机功率	电机类型	制冷量 (W) 蒸发温度 (°C) / Cooling Capacity ASHRAE											输入功率	性能系数	高度
					W / °C													
	Model	Displ.	Power	Motor type	-30	-25	-23.3	-20	-15	-10	-5	0	5	7.2	10	Input Power without RC	COP without RC	Height (h)
Tau 普效系列 / LBP	OF605	3.4	1/11	RSIR	45	59	76	95	119	149	185	228				78	0.98	163
	OF700	3.8	1/6	RSIR	55	72	94	118	147	184	229	282				93	1.01	163
	OF789	4.4	1/6	RSIR	65	85	110	138	172	216	268	330				102	1.08	174
	OF1033A	5.7	1/5	RSIR	83	109	141	176	220	276	344	423				118	1.19	174
	OF1350A	7.5	1/4	RSIR	105	137	178	223	278	349	434	534				158	1.13	183
Tau 中效系列 / LBP	GVY35AA	3.5	1/11	RSIR/RSCR	47	62	80	100	125	157	195	240				69	1.16	163
	GVY40AA	4.0	1/7	RSIR/RSCR	59	77	100	125	156	196	244	300				83	1.20	174
	GVY44AA	4.4	1/6	RSIR/RSCR	70	91	118	148	184	231	288	354				94	1.25	174
	GVY53AA	5.3	1/5	RSIR/RSCR	82	107	139	174	217	272	339	417				105	1.33	174
	GVY57AA	5.7	1/5	RSIR/RSCR	89	116	150	188	234	294	366	450				113	1.33	174
	GVY66AA	6.6	1/5	RSIR/RSCR	107	140	182	228	284	357	444	546				133	1.37	174
	GVY75AA	7.5	1/5	RSIR/RSCR	118	154	200	250	312	392	488	600				149	1.34	174
	GTH86AA	8.6	1/4	RSIR/RSCR	136	177	230	288	359	451	561	690				161	1.43	174
	GTH93AA	9.3	1/4	RSIR/RSCR	153	200	260	325	406	510	634	780				182	1.43	184
商用高效系列 / LBP	GTM93AA	9.3	1/4	RSIR	159	208	270	338	421	529	659	810				220	1.35	184
	GTM10AA	10.0	1/3	CSIR	177	231	300	375	468	588	732	900				222	1.35	184
	GTM12AA	12.0	1/3	CSIR	195	254	330	413	515	647	805	990				241	1.37	184

◎ R134a LBP 220-240V/50Hz

Lambda 系列 / LBP	GML70A*	3.4	1/12	RSIR	40	52	68	85	106	133	166	204				57	1.20	152
	GML110A	4.1	1/8	RSIR	66	86	112	140	175	220	273	336				90	1.25	152
	GML140A	4.9	1/6	RSIR	83	108	140	175	218	274	342	420				108	1.30	152
	GML140G*	4.9	1/6	RSIR/RSCR	83	108	140	175	218	274	342	420				108	1.40	152
	GML160G	5.7	1/6	RSIR/RSCR	99	129	168	210	262	329	410	504				129	1.30	161
	GML180A	6.5	1/5	RSIR/RSCR	110	144	187	234	292	367	456	561				144	1.30	164
	GML200A	7.0	1/5	RSIR/RSCR	118	154	200	250	312	392	488	600				152	1.32	164
	GXL160A	5.7	1/7	RSIR	104	136	176	220	275	345	429	528				/	/	164
	GXL200A	7.0	1/6	RSIR	126	164	213	266	332	417	520	639				/	/	164

◎ R134a M/HBP 220-240V/50Hz

中高背压系列 MBP/HBP	GL60TG	5.3	1/3	CSIR				172	213	260	329	410	502	540	605	240	2.25	174
	GL80TB	7.5	1/2	CSIR				204	252	308	390	486	595	640	717	262	2.44	184
	GL90TB	7.5	1/2	CSIR				239	296	361	458	570	698	750	840	323	2.32	184
	GL10TB	9.3	1/2	CSIR				249	307	375	476	593	725	780	874	342	2.28	184
	GHP13AA*	13.0	1	CSIR				281	347	423	537	669	818	880	986	429	2.05	184
	GHP16AA*	16.0	1	CSIR				351	433	529	671	836	1023	1100	1232	550	2.00	215
	GHP18AA*	18.0	1	CSIR				415	512	625	793	988	1209	1300	1456	650	2.00	215
	GHP21AA*	21.0	1	CSIR				510	630	770	976	1216	1488	1600	1792	730	2.20	215

- OF605,
- OF700,
- OF789,
- OF1033A,
- OF1350A,
- GVY35AA,
- GVY40AA,
- GVY44AA,
- GVY53AA,
- GVY57AA,
- GVY66AA,
- GW75AA,
- GTH86AA,
- GTH93AA,
- GTM93AA,
- GTMIOAA,
- GTM12AA,

GML70A,
GMLII0A,
GML 140A,
GML140G,
GML160G,
GML180A,
GML200A,
GXL160A,
GL60TG,
Gt80TB,
GL90TB,
GHP13AA,
GHP16AA,
GHP184A,
GHP21AA,

**Mbsm.pro, Codes and
capacities of ZEL all
compressors, pistons, motors,
and refrigeration and air
conditioning motors**

written by Lilianne | 3 October 2023

意大利扎努西 ZEL — R134a

220-240V/50Hz

GML200A	输入功率.152W	制冷量.200W
GML180A	输入功率.144W	制冷量.187W
GML160G	输入功率.129W	制冷量.168W
GML140A	输入功率.108W	制冷量.140W
GML110A	输入功率.90W	制冷量.112W



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GVY61AA, GVY75AA, GVY75AG, GTH86AA, GTH93AA, GTT66AA, GTT75AA, GKD86AA, GKD93AA, GXL140F, GXL200F, MODEL, GML70A, GML90A, GML110A, GML125A, GML140A, GML140A/I, GML160A, GML180A, GML200A, GML200A/I, GTM26AA, GTM75AA, GDL160A, GDL200A, GXL100A, GXL125A, GXL140A, GXL160A, GXL200A, GXL240A, GL60TP, GL80TP, GL90TP, GL90TP/I, GL10TP, GL12TP, GHP16AA, GHP18AA, GHP21AA, MODEL, HML100A, HML125A, HML140A, HML155A, HML170A, HML190A, HML200A, HDL100A, HDL125A, HDL140A, HDL155A, HDL170A, HDL200A, HXL100A, HXL125A, HXL140A, HXL155A, HXL170A, HXL190A, HPL100A, HPL125A, HPL140A, HML125A(T), HML140A(T), HML170A(T), HMK12AA, MODEL, HDL125F, HDL140F, HDL160F, HDL180F, HDL190F, HXL140F, HXL160F, HXL190F, HML125G, HML140G, HML170G, HDL140G, HDL170G, HXL155G, HXL185G, MODEL, GML70A, GML80A, GML90A, GML110A, GML125A, GML140A, GML180A, GML200A(M), GML200A, GDL140A, GDL160A, GDL200A(M), GDL200A, GXL125A, GXL140A, GXL160A, GXL200A, MODEL, GML70G, GML80G, GML90G, GML125G, GML140G, GML160G, GXL125G, GXL140G, GXL160G, GML110A(T), GML140A(T), GML200A(T), MODEL, HDZ100A(M), HDZ100A, HDZ125A, HDZ140A,

HDZ155A, HDZ170A, HXZ100A, HXZ125A, HXZ140A, HXZ155A, HXZ170A, HPZ100A, HPZ125A, HPZ140A, HPZ155A, HPZ170A, HDZ100F, HDZ125F, HDZ140F, HDZ160F, HDZ190F , , MODEL , HMM70A, HMM80A, HMM90A, HMM100A, HDM80A, HDM90A, HDM100A, HDM110A , , MODEL , GL90TB, GL90TB(B), GL10TB, GL12TB , GL60TG , GL90TG , GTM93AA, GTM10AA, GTM12AA , GTM93AG , GMM70A, GMM80A, GMM90A, GMM110A , , MODEL , NLT44AA, NLT53AA, NLT57AA, NLT61AA, NLT66AA, NLT75AA, NLT80AA, NLT86AA, NLT93AA, NLT44AA(I), NLT53AA(I), NLT57AA(I), NLT61AA(I), NLT66AA(I), NLT75AA(I), NLT80AA(I), NLL160A, NLL200A, NLL200A(I), NMT53AA, NMT57AA, NMT66AA, NMT75AA , , MODEL , HTT11AA, HPKD190A, HPKX190A, HTH14AA, HTH14AA(I), HKD14AA, HYV67AA.02, HTK12AA.02 , HPKD180G , HPKD200G , , MODEL , GVY57AA, GVY61AA, GVY66AA, GVY75AA, GTH86AA, GTH93AA, GTM93AA, GTT66AA, GTT75AA, GKD86AA, GKD86AA(I), GKD93AA , GVY53AG , GVY57AG , GVY75AG , GKD86AG , GKD93AG

**COMPRESSEUR ZEL , 200w
, HDL200A, R600a, LBP , 1/4 hp**

written by Lilianne | 3 October 2023



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Model	Motor	Disp.	Power	Motor type	Freq.	Cooling capacity	Input power	Input power (RC)	COP	COP (RC)	Run capacitor	Height	Netweight
GDL145D	Cu	4.4	1/8	RSIR/RSCR	60	145	94	87	1.55	1.67	10	161	7.3
GDL175D	Cu	5.3	1/6	RSIR/RSCR	60	175	112	106	1.56	1.65	10	161	7.3
GML140A	Al	4.9	1/6	RSIR	50	140	112	0	1.25	0	0	152	6.3
GML160A	Al	5.7	1/6	RSIR	50	160	128	0	1.25	0	0	161	6.9
GML180A	Al	6.5	1/5	RSIR	50	180	144	0	1.25	0	0	161	7.1
GML200A	Al	7	1/5	RSIR	50	200	160	0	1.25	0	0	164	7.3
GML145D	Al	4.4	1/7	RSIR/RSCR	60	145	97	92	1.5	1.57	10	164	7.1
GML175D	Al	4.9	1/6	RSIR/RSCR	60	175	118	112	1.48	1.56	10	164	7.1
GPL175D*	Cu	4.9	1/7	CSCR	60	175		97		1.8	10	161	7.6
GXL175D	Cu	4.9	1/7	RSCR	60	175		101		1.73	10	164	7.6

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ASSEMBLY

TECHNICAL SCHEMES

Model	Motor	Speed range	Displ., cm ³	Motor type	Freq. hz	Cooling Capacity, w -23.3 °C/(+7.2 °C)*	Input Power, BT		COP, w/w		Run Capacitor, µF	Height, mm	Net Weight, kg	Type of cooling, S/F
							without RC	with RC	without RC	with RC				
HDL100A	Al	-	5,7	RSCR	50	98	-	60	-	1,64	2,5	161	6,9	-
HDL100A(I)	Cu/Al	-	5,7	RSCR	50	98	-	57	-	1,72	2,5	164	7,2	-
HDL125A	Al	-	7,0	RSCR	50	123	-	72	-	1,70	2,5	164	7,2	-
HDL125A (I)	Cu/Al	-	7,0	RSCR	50	123	-	69	-	1,79	2,5	164	7,2	-
HDL140A	Al	-	8,0	RSCR	50	140	-	80	-	1,74	2,5	164	7,2	-
HDL160A	Al	-	9,2	RSCR	50	160	-	90	-	1,77	3	164	7,2	-
HDL170A	Al	-	9,5	RSCR	50	172	-	101	-	1,70	4	164	7,2	-
HDL190A	Cu/Al	-	10,5	RSCR	50	185	-	106	-	1,75	4	164	7,2	-
HDL200A	Cu/Al	-	12,0	RSCR	50	200	-	118	-	1,70	4	164	7,2	-
HDL80A	Al	-	4,9	RSCR	50	80	-	49	-	1,62	2	161	6,9	-
HML100A	Al	-	5,7	RSCR	50	98	-	71	-	1,39	2	152	6,3	-
HML125A	Al	-	7,0	RSCR	50	125	-	83	-	1,45	2	152	6,3	-
HML140A	Al	-	8,0	RSCR	50	140	-	90	-	1,56	3	152	6,3	-
HML170A	Al	-	9,5	RSCR	50	165	-	114	-	1,45	3	161	6,9	-
HML200A	Al	-	12,0	RSCR	50	200	-	138	-	1,45	4	164	7,2	-
HML80A	Al	-	4,9	RSCR	50	80	-	55	-	1,45	2	152	6,3	-
HPL100A	Cu	-	5,7	CSCR	50	100	-	51	-	1,96	2	161	7,3	-
HPL125A	Cu	-	7,0	CSCR	50	125	-	64	-	1,96	2	161	7,3	-
HPL140A	Cu	-	8,0	CSCR	50	145	-	74	-	1,95	2	161	7,3	-
HXL100A	Cu	-	5,7	RSCR	50	98	-	52	-	1,87	2	161	7,3	-
HXL125A	Cu	-	7,0	RSCR	50	123	-	65	-	1,90	2	161	7,3	-
HXL140A	Cu	-	8,0	RSCR	50	140	-	73	-	1,91	2	161	7,3	-
HXL170A	Cu	-	9,3	RSCR	50	175	-	93	-	1,88	2	161	7,3	-
HXL190A	Cu	-	10,5	RSCR	50	190	-	103	-	1,85	3	164	7,3	-
HXL190A (B)	Cu	-	12,0	RSCR	50	200	-	108	-	1,85	3	164	7,3	-
HXL50A	Cu	-	4,9	RSCR	50	53	-	31	-	1,70	1,5	164	7,3	-

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كباسات ZEL ومواصفاتها مع مقاسات الثلاجات والفرزيرات المختلفة

موديل الثلاجة	الحجم بالقدم 3	الحجم باللتر	قدرة الضاغط							
			R134a			R600a				
			Model	W	HP	Model	W	HP		
كباسات التجميد										
LBP										
 Domestic single door	4	5	113	160	GML70G	72	1/12	HMM70A	70	1/12
	6	7	170	198	GML70G	72	1/10	HMM70A	70	1/10
	8	9	226	254	GML90G	94	1/8	HMM90A	90	1/8
	9	13	283	370	GML125G	125	1/6	HML125AT	130	1/6
 Domestic double door	9	12	226	340	GML140AT	148	1/5	HML140AT	140	1/5
	13	17	370	481	GML200AT	195	1/4	HML200A	200	1/4
	17	22	509	623	GTH88AA	240	1/3	HKD14AA	240	1/3
 Upright and chest freezer	4	6	113	120	GML125G	125	1/6	HML125AT	130	1/6
	6	8	198	226	GML140AT	148	1/5	HML140AT	140	1/5
	8	12	254	340	GML200AT	195	1/4	HML200A	200	1/4
	12	18	370	509	GTH88AA	240	1/3	HKD14AA	240	1/3

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**GML70G,
GML90G,
GML125G,
HMM70A,
HMM90A,
HML125AT,
GML140AT
GML200AT,
GTH88AA,
HML140AT,
HML200A,
HKD14AA,
GML125G,
GTH88AA,**

**GDL145D,
GDL175D,
GML140A,
GML160A,
GML180A,
GML200A,
GML145D,
GML175D,
GPL175D*,
GXL175D,
GXL200D,**

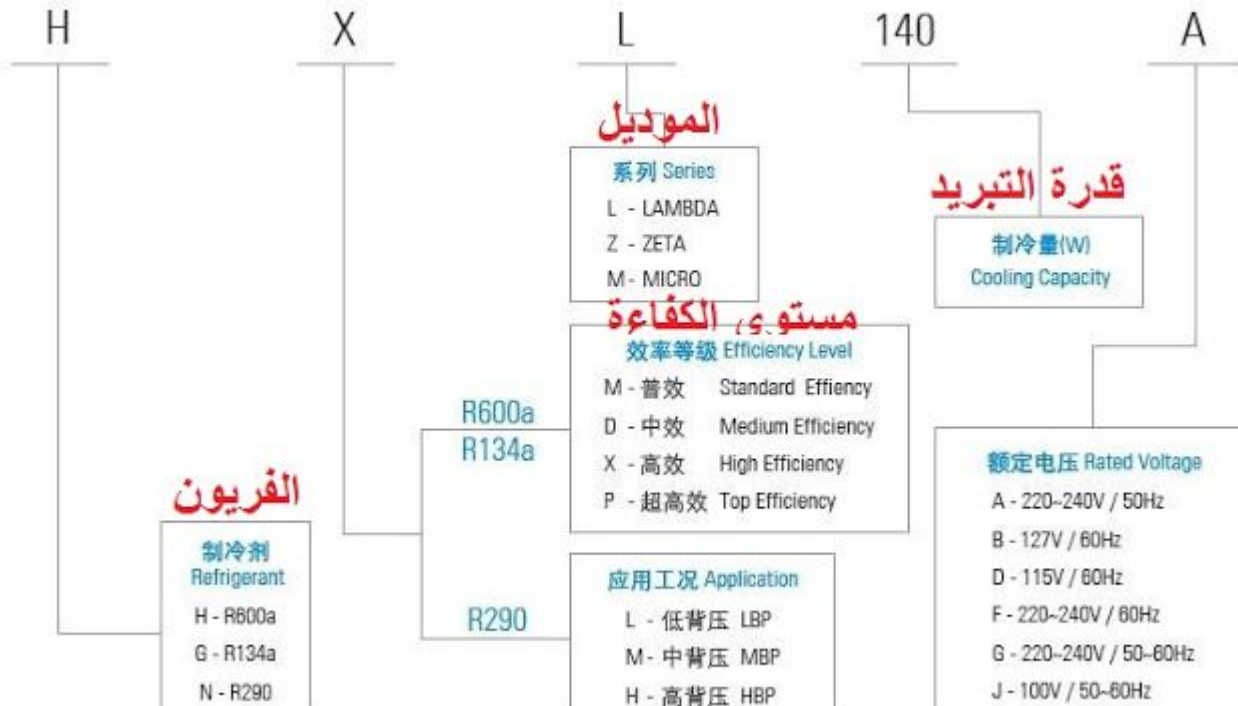
R600a**مواصفات كباسات التجميد LBP**

Model الموديل	Voltage الفولت	Hz التردد	Cooling Capacity سعة التبريد - القدرة التبريدية		
			W	HP	
HMM70A	220 - 240	50	70	0.094	1/10
HMM80A	220 - 240	50	80	0.107	1/10
HMM90A	220 - 240	50	90	0.121	1/8
HMM100A	220 - 240	50	100	0.134	1/8
HML100A	220 - 240	50	103	0.138	1/8
HML125A	220 - 240	50	121	0.162	1/6
HML125AT	220 - 240	50	130	0.174	1/6
HML140AT	220 - 240	50	140	0.188	1/6
HML155A	220 - 240	50	155	0.208	1/5
HML170AT	220 - 240	50	170	0.228	1/5
HML190A	220 - 240	50	190	0.255	1/4
HML200A	220 - 240	50	200	0.268	1/4

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R134a**كباسات التجميد LBP**

Model الموديل	Voltage الفولت	Hz التردد	Cooling Capacity سعة التبريد - القدرة التبريدية		
			W	HP	
GML70G	220 - 240	50 - 60	72	0.097	1/12
GML80G	220 - 240	50 - 60	80	0.107	1/10
GML90G	220 - 240	50 - 60	94	0.126	1/8
GML110AT	220 - 240	50	113	0.151	1/7
GML125G	220 - 240	50 - 60	122	0.164	1/6
GML140G	220 - 240	50 - 60	136	0.182	1/6
GML140AT	220 - 240	50	148	0.198	1/5
GML180G	220 - 240	50 - 60	162	0.217	1/5
GML200AT	220 - 240	50	195	0.261	1/4
GTH88AA	220 - 240	50	240	0.322	1/3
GTH93AA	220 - 240	50	260	0.349	1/3
GTM93AA	220 - 240	50	280	0.375	3/8
GTM10AA	220 - 240	50	300	0.402	3/8+

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COMPRESSEUR ZEL HML170A AU R600A LBP 1/6HP 9.5CM3

