

Mbsm.pro, Freezer, 200 L, SL-G200, compressor, Gml200a, 150w, r134a, 100g, LBP, 1.1 a

written by Lilianne | 27 March 2024



Mbsm.pro, Freezer, 200 L, SL-G200, compressor, Gml200a, 150w, r134a, 100g, LBP

**Zel, 0F605, 0F700, 0F789,
0F1033A, 0F1350A, GUY35AA,
GUY40AA, GUY44AA, GUY53AA,**

**GVY57AA, GUY66AA, 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 | 27 March 2024

◎ 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 | 27 March 2024

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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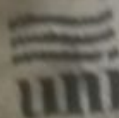
GVY61AA, GVY75AA, GVY75AG, GTH86AA, GTH93AA, GTT66AA, GTT75AA, GKD86AA, GKD93AA, GXL140F, GXL200F, MODEL, GML70A, GML90A, GML110A, GML125A, GML140A, GML140A/I, GML160A, GML180A, GML200A, GML200A/I, GTM26AA, GTM75AA, GDL160A, GDL200A, GXL100A, GXL125A, GXL140A, GXL160A, GXL200A, GXL240A, GL60TP, GL80TP, 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

ZEL , Refrigeration , Compressor , Gml200a , 152w , 1/5 Hp , 220/240V/50Hz , R134a

written by Lilianne | 27 March 2024

MADE IN EGYPT



unionaire[®] SPECIFICATIONS

MODEL	RD 310
REFRIGERANT/AMOUNT	R134a / 100g
RATED INPUT OF LAMP	15 W
RATED VOLTAGE	220-240V~
RATED CURRENT	1.1A
RATED FREQUENCY	50HZ
CLIMATE CLASS	T
POWER INPUT	130 W
GROSS VOLUME	310 L
CAPACITY (NET)	290 L
GROSS VOLUME cabinet	227
Net volume cabinet	210
PRODUCTION DATE	JULY/2108

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ZEL , Refrigeration , Compressor , Gml200a , 152w , 1/5 Hp , 220/240V/50Hz , R134a

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

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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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TECHNICAL CHARACTERISTICS

SCHEME COMPRESSORS

OF

ELECTRIC DIAGRAMS

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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**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 كياسات 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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Variable Speed Range 变频系列

R600a

型号	电机	转速范围	排气量	电机类型	制冷量	输入功率	性能系数	高度	重量	认证
Model	Motor	Speed Range	Displ.	Motor Type	Cooling Capacity	Input Power	COP	Height	Net Weight	Certification
		rpm	cm ³		w	w	w/w	mm	kg	

220-240V/50Hz

T系列变频 T Series VSC

HKD66FSK	Al	1400-4000	6.6	PMSM	45-150	26-85	Up to 1.90	163	7.1	
HKD75FSK	Al	1400-4000	7.5	PMSM	52-170	29-96	Up to 1.90	163	7.1	
HKD86FSK	Al	1400-4000	8.6	PMSM	60-190	35-105	Up to 1.90	163	7.1	
HKD93FSK	Al	1400-4000	9.3	PMSM	70-210	40-125	Up to 1.90	163	7.1	
HKD10FSK	Al	1400-4000	10.5	PMSM	83-235	49-132	Up to 1.90	163	7.1	CCC
HKD12FSK	Al	1400-4000	11.5	PMSM	95-270	51-154	Up to 1.90	163	7.1	CCC
HKD66FSK I	Cu	1400-4000	6.6	PMSM	45-150	25-82	Up to 1.95	163	8.0	
HKD75FSK I	Cu	1400-4000	7.5	PMSM	52-170	28-93	Up to 1.95	163	8.0	
HKD86FSK I	Cu	1400-4000	8.6	PMSM	60-190	32-102	Up to 1.95	163	8.0	
HKD93FSK I	Cu	1400-4000	9.3	PMSM	70-210	38-115	Up to 1.95	163	8.0	
HKD10FSK I	Cu	1400-4000	10.5	PMSM	83-235	44-123	Up to 1.95	163	8.0	CCC
HKD12FSK I	Cu	1400-4000	11.5	PMSM	95-270	50-146	Up to 1.95	163	8.0	CCC

Z系列变频 Z Series VSC

HXZ150FSM	Al	1200-4200	6.5	PMSM	42-150	23-80	Up to 1.90	145	6.9	-
HXZ170FSM	Al	1200-4200	7.0	PMSM	50-170	26-92	Up to 1.90	145	6.9	-
HXZ200FSM	Al	1200-4200	8.6	PMSM	56-200	30-103	Up to 1.90	145	6.9	-
HXZ220FSM	Al	1200-4200	9.2	PMSM	68-220	36-120	Up to 1.90	145	6.9	-
HXZ240FSM	Al	1200-4200	9.5	PMSM	75-240	39-125	Up to 1.90	145	6.9	-
HDZ150FSM	Al	1200-4200	6.5	PMSM	42-150	25-88	Up to 1.80	145	6.3	-
HDZ170FSM	Al	1200-4200	7.0	PMSM	50-170	27-98	Up to 1.80	145	6.3	-
HDZ200FSM	Al	1200-4200	8.6	PMSM	56-200	30-110	Up to 1.80	145	6.3	-
HDZ220FSM	Al	1200-4200	9.2	PMSM	68-220	40-137	Up to 1.80	145	6.3	-

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

