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

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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

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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 OF COMPRESSORS | ELECTRIC ASSEMBLY DIAGRAMS | 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 والفريزارات المختلفة

موديل الثلاجة	الحجم بالقدم 3		الحجم باللتر		قدرة الضاغط					
					R134a			R600a		
					Model	W	HP	Model	W	HP
LBP					**كباسات التجميد**					
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 LBP كباسـات التجميد

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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Lambda/Zeta/Micro

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Tau

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كباسات ZEL ومواصفاتها مع مقاسات الثلاجات والفريزارات المختلفة

موديل الثلاجة	الحجم بالقدم 3		الحجم باللتر		قدرة الضاغط					
					R134a			R600a		
					Model	W	HP	Model	W	HP
LBP					كباسات التجميد					
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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R600a

型号 Model	电机 Motor	转速范围 Speed Range	排气量 Displ.	电机类型 Motor Type	制冷量 Cooling Capacity	输入功率 Input Power	性能系数 COP	高度 Height	重量 Net Weight	认证 Certification
		rpm	cm³		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	40~132	Up to 1.80	145	6.3	-

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