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

Category: Freezer
written by www.mbsm.pro | 27 March 2024

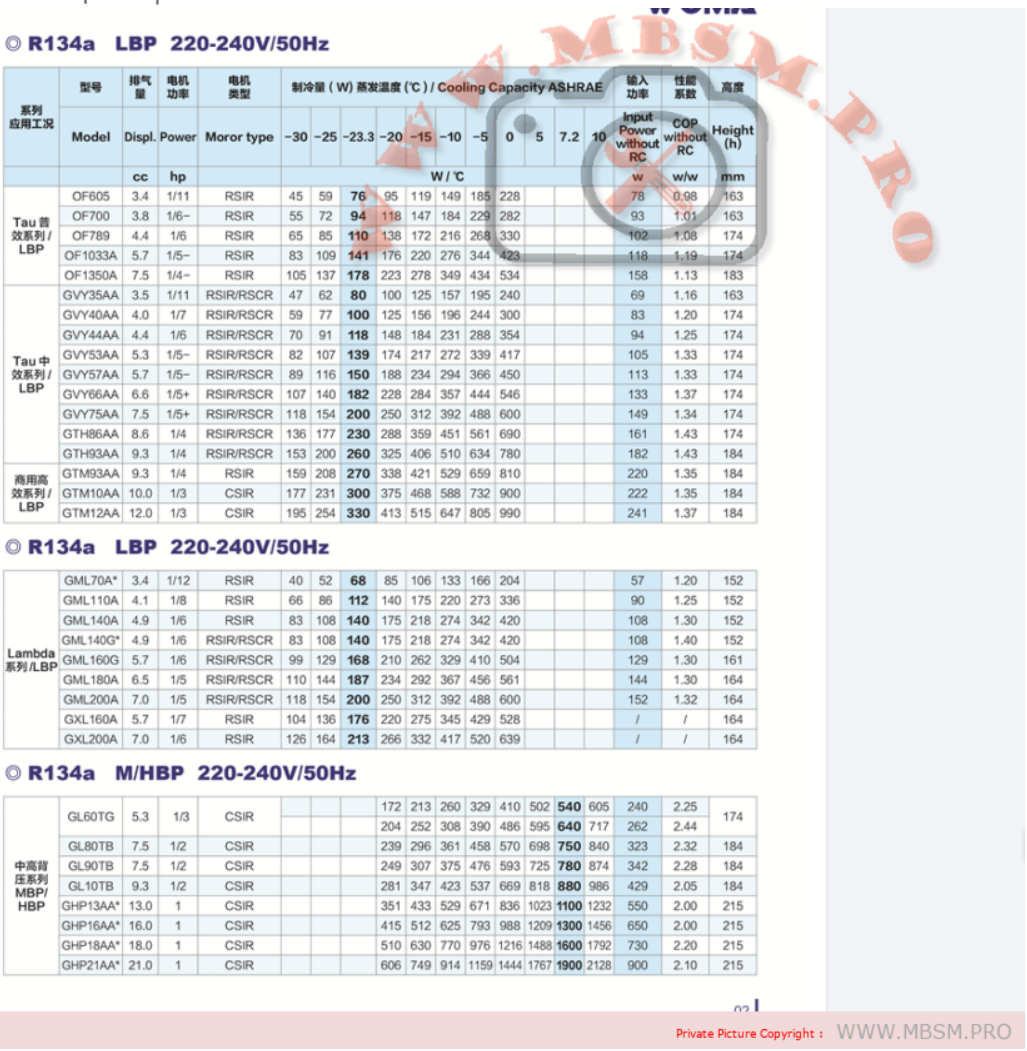


Mbsm.pro, Freezer, 200 L, SL-G200, compressor, Gml200a, 150w, r134a, 100g, LBP

Zel, OF605, OF700, OF789, OF1033A, OF1350A, GVY35AA, GVY40AA, GVY44AA, GVY53AA, GVY57AA, GVY66AA, GW75AA, GTH86AA, GTH93AA, GTM93AA, GTMIOAA, GTM12AA, GML70A, GMLIIOA, 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

Category: compressor
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◎ R134a LBP 220-240V/50Hz

系列 应用工况	型号 Model	排气量 Displ. cc	电机功率 Power hp	电机类型 Moror type	制冷量 (W) 蒸发温度 (℃) / Cooling Capacity ASHRAE W / ℃ -30	-25	-23.3	-20	-15	-10	-5	0	5	7.2	10	输入功率 Input Power without RC w	性能系数 COP without RC w/w	高度 Height (h) mm
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
								204	252	308	390	486	595	**640**	717	262	2.44	
	GL80TB	7.5	1/2	CSIR				239	296	361	458	570	698	**750**	840	323	2.32	184
	GL90TB	7.5	1/2	CSIR				249	307	375	476	593	725	**780**	874	342	2.28	184
	GL10TB	9.3	1/2	CSIR				281	347	423	537	669	818	**880**	986	429	2.05	184
	GHP13AA*	13.0	1	CSIR				351	433	529	671	836	1023	**1100**	1232	550	2.00	215
	GHP16AA*	16.0	1	CSIR				415	512	625	793	988	1209	**1300**	1456	650	2.00	215
	GHP18AA*	18.0	1	CSIR				510	630	770	976	1216	1488	**1600**	1792	730	2.20	215
	GHP21AA*	21.0	1	CSIR				606	749	914	1159	1444	1767	**1900**	2128	900	2.10	215

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OF605,
OF700,
OF789,
OF1033A,
OF1350A,
GVY35AA,
GVY40AA,
GVY44AA,
GVY53AA,
GVY57AA,
GVY66AA,
GW75AA,
GTH86AA,
GTH93AA,
GTM93AA,
GTMIOAA,
GTM12AA,
GML70A,
GMLIIOA,

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

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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

Category: Technologie,Tester ok
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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 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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Variable Speed Range 变频系列

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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