

# WF-100DR

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HYB35MGJa	125B4197	3.50	1/12	LBP	S	220-240V 50Hz	RSCR	P	C	23	31	41	1.20	86	55	1.52	5.00	HYBd
HL35NA	123B8427	3.50	1/12	LMBP	S	220-240V 50Hz	RSCR	P	C	23	31	41	1.10	78	56	1.43	4.90	HLb
HYB40MJa	125B4198	4.00	1/10	LBP	S	220-240V 50Hz	RSIR	P	C	27	36	48	0.91	91	65	1.15	4.40	HYBc
HYB40MHJa	125B4201	4.00	1/10	LBP	S	220-240V 50Hz	RSIR	P	C	27	36	48	1.05	91	65	1.33	4.70	HYBd
B43CB	123B8405	4.30	1/10	LBP	S	220-240V 50Hz	RSIR	P	C	29	39	51	0.90	108	69	1.15	4.60	Bc
B43CB	123B8405	4.30	1/10	LBP	S	220-240V 50Hz	RSCR	P	C	29	39	51	1.02	108	69	1.30	4.60	Bc
HK48NA	123B8428	4.80	1/8	LMBP	S	220-240V 50Hz	RSCR	P	C	30	41	53	1.10	112	73	1.43	5.20	HKb
HYB50MHJa	125B4199	5.00	1/8	LBP	S	220-240V 50Hz	RSIR	P	C	32	43	56	1.03	119	75	1.30	4.70	HYBd
HYB50MGJa	125B4202	5.00	1/8	LBP	S	220-240V 50Hz	RSCR	P	C	35	47	61	1.21	129	82	1.53	5.00	HYBd
B52CL	123B8408	5.20	1/8	LBP	S	220-240V 50Hz	RSIR	P	C	33	44	58	0.90	123	78	1.20	4.60	Bc
B52CL	123B8408	5.20	1/8	LBP	S	220-240V 50Hz	RSIR	P	C	33	44	58	1.10	123	78	1.42	5.20	Bd
HYB60MHU	125B4223	6.00	1/6	LBP	S	220-240V 50Hz	RSIR	P	C	43	57	75	1.07	159	100	1.35	5.30	HYBe
HYB60MKUa	125B4224	6.00	1/6	LBP	S	220-240V 50Hz	RSCR	P	C	43	57	75	1.31	159	100	1.65	6.20	HYBf
HYB69MKUa	125B4225	6.90	1/5	LBP	S	220-240V 50Hz	RSCR	P	C	57	77	101	1.31	214	118	1.65	6.30	HYBf
HYE81MGUa	125B4205	8.10	1/4	LBP	S	220-240V 50Hz	RSCR	P	C	64	86	113	1.17	239	140	1.53	6.90	HYEb
HYE90MKUa	125B4206	8.90	1/4	LBP	S	220-240V 50Hz	RSCR	P	C	72	93	123	1.27	265	152	1.65	9.30	HYEb
HYE90MXU63	125B4213	8.90	1/4	LBP	ST	220-240V 50/60Hz	RSCR	P	C	72	96	126	1.37	267	155	1.80	9.40	HYEb
HYE105MTU63	125B4215	10.50	1/4	LBP	ST	220-240V 50/60Hz	RSCR	P	C	78	106	138	1.30	292	175	1.65	9.10	HYEd
HYE105MKUa	125B4226	10.50	1/4	LBP	S	220-240V 50Hz	RSCR	P	C	79	106	140	1.26	294	185	1.60	8.80	HYEb
HYE113MKUa	125B4207	11.30	3/8	LBP	S	220-240V 50Hz	RSCR	P	C	85	115	150	1.30	318	200	1.65	8.50	HYEb
HYE125MSUa	125B4227	12.30	3/8	LBP	S	220-240V 50Hz	RSCR	P	C	93	125	164	1.49	347	218	1.89	9.30	HYEb
HYE131MKUa	125B4209	13.10	1/2	LBP	S	220-240V 50Hz	RSCR	P	C	101	135	177	1.29	375	235	1.63	9.10	HYEd
HYE153MKU (*)	125B4228	15.30	1/2	LBP	S	220-240V 50Hz	RSCR	P	C	114	153	200	1.30	424	265	1.65	9.40	HYEd

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ديب فريزر وايت ويل 4 درج تروبيكل فروست 80 لتر ( WF-100DR )

# RAQ 012A5CM

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WINDOW UNIT, UNITE FENETRE, MODEL: RAQ 012A5CM EXP, SN: 0000079275, uniaire®, FOR EXPORT, VOLT 220-240Hz50, RH207VRFT, Compressor, Mitsubishi RH207VHET, 1.34 hp, 1ph 220v, 3095 kcal, 12283 btu/h, 1150 w, 5.3 a, 1 kw, r22

## RH207VHET

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RH207VRFT, Compressor, Mitsubishi RH207VHET, 1.34 hp, 1ph 220v, 3095 kcal, 12283 btu/h, 1150 w, 5.3 a, 1 kw

## MKV190GL2J

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# BLDC LBP



## R 134a LBP

RATED VOLTAGE	MODEL	VOLTAGE [V-Hz]	RUNNING RPM	COOLING CAPACITY			POWER		EFFICIENCY		COOLING TYPE
				Kcal/Hr	Watt	BTU/Hr	W	Kcal/WHr	COP	EER	
AC 115V-60Hz	MKV172C-L2J	115-60	1800	110	128	437	72	1.53	1.78	6.07	FC
			2200	135	157	536	90	1.50	1.74	5.96	
			2880	176	205	699	120	1.47	1.71	5.82	
			3480	212	247	842	151	1.40	1.63	5.57	
	MKV190C-L2B	115-60	1800	146	170	580	89	1.64	1.91	6.51	FC
			2200	174	202	691	107	1.63	1.89	6.46	
			2880	227	264	901	145	1.57	1.82	6.22	
			3480	274	319	1088	186	1.47	1.71	5.85	
	MKV190C-L2J	115-60	1800	146	170	580	93	1.57	1.83	6.23	FC
			2200	174	202	691	113	1.54	1.79	6.11	
			2880	227	264	901	152	1.49	1.74	5.93	
			3480	274	319	1088	195	1.41	1.63	5.58	
AC 220-240V-50Hz, 220V-60Hz	MKV172G-L2J	220-50/60	1800	110	128	437	72	1.53	1.78	6.07	FC
			2200	135	157	536	90	1.50	1.74	5.96	
			2880	176	205	699	120	1.47	1.71	5.82	
			3480	212	247	842	151	1.40	1.63	5.57	
	MKV190G-L2B	220-50/60	1800	146	170	580	89	1.64	1.91	6.51	FC
			2200	174	202	691	107	1.63	1.89	6.46	
			2880	227	264	901	145	1.57	1.82	6.22	
			3480	274	319	1088	186	1.47	1.71	5.85	
	MKV190G-L2J	220-50/60	1800	146	170	580	93	1.57	1.83	6.23	FC
			2200	174	202	691	113	1.54	1.79	6.11	
			2880	227	264	901	152	1.49	1.74	5.93	
			3480	274	319	1088	195	1.41	1.63	5.58	
			3600	294	342	1167	210	1.40	1.63	5.56	
			1400	80	93	318	56	1.43	1.66	5.67	

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Compressor, SAMSUNG, MKV190GL2J, Bldc, 1/3 hp, Inverter, from 93 to 210 w, lbp, r134a, from 560 btu/h to 1167 btu/h

# GL99BL

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Model / Modèle / Model / Modelo	Power / Potencia / Leistung / Potenza	Cop cooling / Efficacité / Kühlung / Refrigeration	Displacement / Déplacement / Hubraum / Cylinder	Evaporating temp. / Temp. de évaporation / Verdampfungstemp. / Temp. d'évaporation	Expansion / Expansión / Entspannung / Distan	Oil / Acide / Öl / Hülse	Weight / Peso / Gewicht / Poids	Motor / Moteur / Motor	Compressor / Compresseur / Compressor					
Kälteleistung / Production frigorifique / COP in WW / W = 0.864 kcal/h = 3.415 BTU/h Evaporating temp. / Temp. de évaporation / Verdampfungstemp. / Temp. d'évaporation °C														
LBP														
R134a 50 Hz		CECOWAF (W)					ASHRAE		R134a 50 Hz					
		-35	-30	-25	-20	-10	cal/h	COP						
Model	Power	Cop	Displacement	Evaporating temp.	Expansion	Oil	Weight	Motor	Compressor					
GD24AA	1/20 S	2.42	12	21	34	0.51	84	41	0.68	C	200	5.3	RSR	P
GD30AA	1/12 S	3.08	22	36	52	0.74	116	62	0.96	C	200	5.8	RSR	P
GD36AA	1/12 S	3.62	28	43	61	0.76	135	72	0.99	C	200	5.9	RSR	P
GD40AA	1/10 S	4.03	34	49	70	0.77	154	82	1.00	C	200	6.7	RSR	P
GL45AA	1/8 S	4.55	37	56	81	0.81	183	96	1.06	C	265	8.3	RSR	P
GL45AAb	1/8 S	4.55	37	56	81	0.81	183	96	1.06	C	265	8.3	CSR	R
GL50AA	1/7 S	5.12	41	63	91	0.83	204	107	1.08	C	265	8.9	RSR	P
GL60AA	1/6 S	5.99	50	75	107	0.85	238	126	1.10	C	265	9.1	RSR	P
GL60AAb	1/6 S	5.99	50	75	107	0.85	238	126	1.10	C-V	265	9.1	CSR	P
GL60BH	1/6 OC	5.99	60	83	114	1.01	248	133	1.31	C	400	10.2	RSR	P
GL70AA	1/5 S	6.65	57	85	121	0.87	267	142	1.12	C	345	9.6	RSR	P
GL75AA	1/5 S	7.39	68	95	132	0.91	296	155	1.18	C	345	9.9	RSR	P
GL80AAa	1/5 S	8.10	68	101	144	0.89	326	170	1.15	C	345	9.9	RSR	P
GL80AAb	1/5 S	8.10	68	101	144	0.89	326	170	1.15	C-V	345	9.9	CSR	R
GL80BH	1/5 OC	8.10	76	107	149	1.04	333	175	1.35	C	470	10.8	RSR	P
GL80DA	1/5 S	8.10	68	101	144	0.89	326	170	1.15	C-V	345	9.9	CSR	R
GL90AAa	1/4 S	9.08	82	119	165	0.90	350	193	1.15	C	345	10.2	RSR	P
GL90AAb	1/4 S	9.08	82	119	165	0.90	350	193	1.15	C-V	345	10.2	CSR	R
GL90BH	1/4 OC	9.08	82	119	165	0.96	350	193	1.25	C	470	11.1	RSR	P
GL90DA	1/4 S	9.08	82	119	165	0.90	350	193	1.15	C-V	400	10.3	CSR	R
GL99AAa	1/4 S	9.93	83	124	175	0.92	377	205	1.19	C	445	11.0	RSR	P
GL99AAb	1/4 S	9.93	83	124	175	0.92	377	205	1.19	C-V	445	11.0	CSR	R
GL99BH	1/4 OC	9.93	89	130	180	1.00	381	210	1.29	C	470	11.3	RSR	P
GP12AB	1/3 S	12.00	83	131	190	0.88	424	225	1.14	C	400	11.5	RSR	P
GP12BB	1/3 OC	12.00	83	131	190	0.88	424	225	1.14	C	400	11.5	RSR	R
GP12CB	1/3 F	12.00	83	131	190	0.88	424	225	1.14	C	400	11.5	RSR	R
GP12FB	1/3 F	12.00	83	131	190	0.88	424	225	1.14	C-V	400	11.5	CSR	R
GP14BB	3/8 OC	14.00	99	158	228	0.90	509	270	1.16	C	400	11.5	RSR	R
GP14CB	3/8 F	14.00	99	158	228	0.90	509	270	1.16	C	400	11.5	RSR	R
GP14EB	3/8 OC	14.00	99	158	228	0.90	509	270	1.16	C-V	400	11.5	CSR	R
GP14FB	3/8 F	14.00	99	158	228	0.90	509	270	1.16	C-V	400	11.5	CSR	R
GP16BB	3/8 OC	16.14	108	182	266	0.89	584	315	1.14	C	530	12.0	RSR	R
GP16CB	3/8 F	16.14	108	182	266	0.89	584	315	1.14	C	530	12.0	RSR	R
GP16FB	3/8 F	16.14	108	182	266	0.89	584	315	1.14	C-V	530	12.0	CSR	R
GX18FB	3/7 F	18.40	123	199	291	0.91	660	345	1.18	C-V	500	15.1	CSR	R
GX21FB	2/3 F	20.72	151	243	351	0.93	778	415	1.20	C-V	500	15.7	CSR	R
200-240/230-230V 50/60Hz - I														
GL24AM	1/20 C	4.55	36	55	80	0.78	183	96	1.03	C	265	9.0	RSR	P

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Huaguang, Compressor, GL99BL, lbp, 1/4h ,

# FFI 7.5HAK

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250 a 400	220 a 370	EMI 60HER (□)	575	1/6	115 VAC	190 VAC	0,028	0,71	61	15	-10°C
					158 a 190 120 VAC	70 a 84 210 VAC	0,031	0,80	10	2800	
280 a 480	240 a 400	FFI 6HAK	675	1/5	158 a 190 120 VAC	64 a 77 220 VAC	0,028	0,71	11	1550	-10°C
							0,035	0,90	17	3000	
350 a 575	275 a 450	FFI 7,5HAK	765	1/5+	175 a 228 100 VAC	64 a 77 180 VAC	0,028	0,71	49	1250	-10°C
		FF 8,5HBK	740	1/4	270 a 324 115 VAC	88 a 108 220 VAC	0,031	0,80	87	2200	
450 a 700	350 a 575	FFI 8,5HAK	830	1/4	243 a 292 100 VAC	64 a 77 200 VAC	0,031	0,80	69	1750	-10°C
		FF 10HBK	840	1/4+	460 a 552 115 VAC	88 a 108 220 VAC	0,035	0,90	124	3150	
575 a 900	450 a 700	FFI 10HAK	1030	1/4+	233 a 280 120 VAC	53 a 64 230 VAC	0,031	0,80	51	1300	-10°C
							0,035	0,90	94	2400	
750 a 1200	650 a 1000	FFI 12HBX (HST)	1190	1/3+	378 a 454 (□) 115 VAC	124 a 149 (□) 220 VAC	0,039	1,00	94	2400	-10°C
					233 a 280 (□) 150 VAC	64 a 77 (□) 250 VAC	0,042	1,07	134	3400	

□□\*□□□□ vide leyenda en la pagina 24

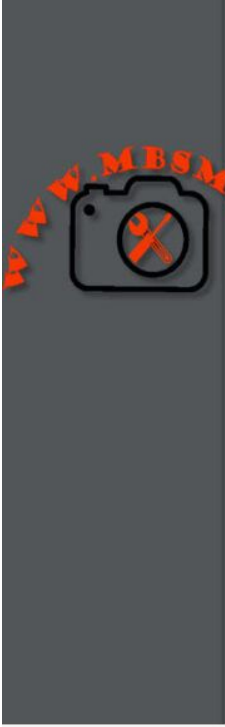
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Compressor, SR075Z, 1/5 hp++, lbp, r134a, refrigerator COLDEX , Equivalent,  
Cubigel GL75AA, ACC , GVM66AA, AS80, Embraco FFI7.5HAK, EMT60HLP,  
NBT1116Z, Secop, TLES6.5FT.3

# T1116Y

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**T系列R600a压缩机技术参数表**  
**TECHNICAL DATASHEET OF T SERIES R600a REFRIGERATION COMPRESSOR (LBP)**

Compressor Model	Displ. (cm <sup>3</sup> )	Motor Type	Vol./Fre. (V~/Hz)	额/冷量Cooling Capacity				COP				电机绕组材料 Main/Aux. Material of winds
				ASHRAE		CECOMAF		ASHRAE		CECOMAF		
压缩机型号	气缸容 积	电机型 式	电压/频率 (V~/Hz)	W	BTU/h	Kcal	W	W/W	BTU/Wh	W/W		
T1090Y	6.0	RSIR	220~240/50	100	341	86	75	1.42	4.85	1.11		Al/Al
T1110Y	6.7	RSIR	220~240/50	115	392	99	86	1.45	4.95	1.13		Al/Al
T1111Y	7.2	RSIR	220~240/51	126	430	108	95	1.4	4.78	1.09		Al/Al
T1112Y	8.1	RSIR	220~240/50	140	478	120	105	1.42	4.85	1.11		Al/Al
T1113Y	8.9	RSIR	220~240/50	152	519	131	114	1.42	4.85	1.11		Al/Al
T1114Y	9.6	RSIR	220~240/50	168	573	144	126	1.42	4.85	1.11		Al/Al
T1116Y	10.5	RSIR	220~240/50	184	628	158	138	1.4	4.78	1.09		Al/Al
TT1110GY	6.7	RSIR RSCR	220~240/50	114	389	98	85.5	1.55	5.29	1.21		Al/Al
TT1111Y	7.2	RSIR	220~240/50	126	430	108	95	1.55	5.29	1.21		Al/Al
TT1112GY	8.1	RSIR RSCR	220~240/50	140	478	120	105	1.52	5.19	1.19		Al/Al
TT1113GY	8.9	RSIR RSCR	220~240/50	155	529	133	116.25	1.55	5.29	1.21		Al/Al
TT1114GY	9.6	RSIR	220~240/50	168		144	126	1.62	5.53	1.26		Al/Al

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Compresseur, JIAXIPERA, T1116Y, 1/5 Hp, LBP, R600a, 220-240V, 10,5 cm<sup>3</sup>., 184 W, 628 BTU/u

# Türk Elektrik Endüstrisi

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نوع الفريون	نوع التطبيق	موديل الضاغط	الإنذاحة	كمية الزيت	طريقة تبريد الضاغط	لاستطاعة عند درجة C°-23.3	
						Kcal /hr	W
						واط تبريد	كج كالوري /سا
R134a	تجميد LBP	كفاءة متوسطة	CC	g			
		TE 150 YP	6,36	430	ستاتيك	149	173
		TE 150 YT	6,36	430	ستاتيك		
		TE 165 YP	6,91	430	ستاتيك	165	192
		TE 165 YT	6,91	430	ستاتيك		
		TE 180 YP	7,50	360	ستاتيك	181	210
		TE 180 YT	7,50	360	ستاتيك		
		TE 195 YP	7,94	360	ستاتيك	193	224
		TE 195 YT	7,94	360	ستاتيك		
		TE 215 YP	8,99	360	ستاتيك	217	252

الضواغط التركية تورك اليكتريك الصناعية (AR Çelik (Türk Elektrik Endüstrisi

Gtm75aa

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161	7.6	型号	电机	频率	排气量	电机功率	电机类型	制冷量	输入功率	性能系数	启动电容	高度	净重
Model	Motor	Freq.	Displ.	Power	Motor Type	Cooling Capacity	Input Power	COP	Start Capacitor	Height (h)	Net Weight		
		hz	cc	hp		w	w	w/w	µF	mm	kg		
<b>00a</b>													
高度 净重													
Height (h) Net Weight													
mm kg													
165	7.5												
165	7.5												
165	7.5												
165	7.5												
165	7.5												
165	7.5												
165	7.5												
165	7.5												
165	7.5												
165	7.5												
165	7.5												
<b>HMBP Range 中高背压系列</b>													
<b>220-240V/50Hz</b>													
GL80TB	Cu	50	7.5	1/2	CSIR	740	326	2.27	50	184	10.0		
GL90TB	Al	50	9.3	1/2	CSIR	860	420	2.05	50	184	10.0		
GL10TB	Cu	50	9.3	1/2	CSIR	880	429	2.05	50	184	10.2		
<b>200-220V/50Hz, 220-230V/60Hz</b>													
GL60TG	Cu	50/60	5.3	1/3	CSIR	540/640	240/262	2.25/2.44	50	174	8.8		
<b>LBP Range 低背压系列</b>													
<b>220-240V/50Hz</b>													
GTM26AA	Cu/Al	50	2.6	1/12	RSIR	65	59	1.10	-	163	7.5		
GTM75AA	Al	50	7.5	1/5	CSIR	200	160	1.25	50	184	9.0		
GTM93AA	Cu	50	10.0	1/3	RSIR	280	207	1.35	-	184	9.5		
GTM10AA	Cu	50	10.6	1/3	CSIR	300	226	1.33	50	184	10.0		
GTM12AA	Cu	50	12.0	1/3	CSIR	320	241	1.33	50	184	10.0		
<b>200-220V/50Hz, 220-230V/60Hz</b>													
GTM93AG	Cu	50/60	9.3	1/3	CSIR	248/290	216/220	1.15/1.32	50	184	9.6		
<b>注 NOTE</b>													
冷却方式	Cooling Type	低背压		LBP		中高背压		HMBP					
静态冷却	Static Cooling	测试工况		TEST CONDITIONS(ASHRAE)		测试工况		TEST CONDITIONS(ASHRAE)					
应用条件	Application	蒸发温度	Evaporating temperature	-23.3°C	蒸发温度	Evaporating temperature	7.2°C	冷凝温度	Condensing temperature	55°C			
		冷凝温度	Condensing temperature	54.4°C	冷凝温度	Condensing temperature	46°C	液体温度	Liquid temperature	46°C			
		过冷温度	Subcooling temperature	32.2°C	过冷温度	Subcooling temperature	35°C	过热温度	Superheating temperature	35°C			
		吸气温度	Suction temperature	32.2°C	吸气温度	Suction temperature	35°C	环境温度	Ambient temperature	35°C			
		环境温度	Ambient temperature	32.2°C	环境温度	Ambient temperature	35°C						

Compresseur, Gtm75aa, HERMETIC, Congélateur, COMPRESSEUR, ZEL, 1/5 cv, R134a, 220-240V/50HZ, Ariston no frost

QD123Y

تقنية :Category

2024، نوفمبر، written by Mahdi MILED | 23



Série R600a

Réfrigérant	Application	Modèle	Série	Pouvoir	Refroidissement	Type de moteur	Alimentation électrique	Capacité de refroidissement		CO
								*ASHRAE-23,3	*CECOMAF-25	
R600a	LBP	W40CY	L	1/14	S	RSIR	220/50	55	43	0,9
R600a	LBP	S53CY	S	1/10	S	RSIR	220/50	75	57	1,2
R600a	LBP	S65CY	S	1/8	S	RSIR	220/50	95	72	1,2
R600a	LBP	S75CY	S	1/7	S	RSIR	220/50	118	86	1,2
R600a	LBP	SK53CY	S	1/10	S	RSCR	220/50	75	57	1,3
R600a	LBP	L76CY	L	1/6	S	RSIR	220/50	132	100	1,3
R600a	LBP	L88CY	L	1/5	S	RSIR	220/50	153	116	1,3
R600a	LBP	QD60AY	N	1/7	S	RSIR	100/60	125	95	1,3
R600a	LBP	QD76Y	N	1/6	S	RSIR	220/50	132	100	1,3
R600a	LBP	QD88Y	N	1/5	S	RSIR	220/50	153	116	1,3
R600a	LBP	QD100Y	N	1/5+	S	RSIR	220/50	170	129	1,3
R600a	LBP	QD123Y	N	1/4	S	RSIR	220/50	187	142	1,3
R600a	LBP	LK88CY	L	1/5+	S	RSCR	220/50	160	122	1,5

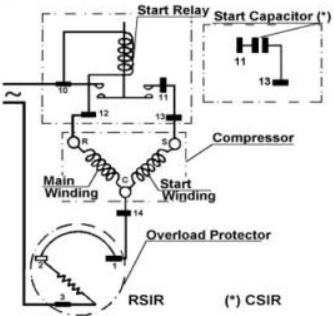
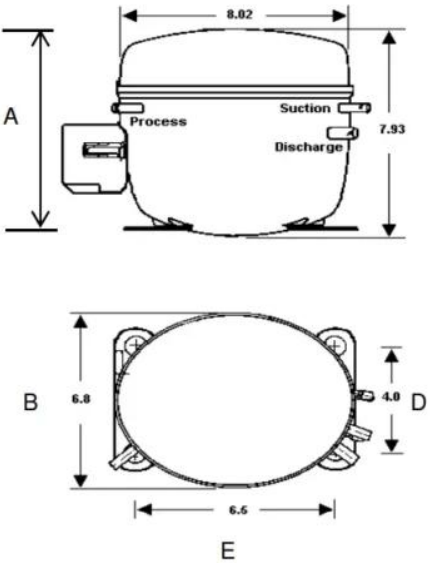
www.Mbsm.pro

Compressor, QD123Y,Donper,R600A,1/4HP,RSIR,220V/1HP/50Hz,187W

# FF10BKW

تقنية :Category

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<b>embraco</b>		<b>FF10BK</b>	<b>LBP/MBP/HBP</b>	<b>115 V</b>	<b>Blend</b>
<b>Wiring Diagram</b> 			<b>Dimensions (inches)</b> A: 7.93" B: 6.8" C: 8.02" D: 4.0" E: 6.5"		
<b>Compressor Terminals</b> C = Common R = Run S = Start <small>Electrical components are supplied unassembled. Use of components other than specified will void warranty.</small>					
<b>Tube Diameter</b>					
ID	Inch	MM			
process	.255	6.5			
suction	.325	8.3			
discharge	.255	6.5			

Compressor, Embraco, FF10BKw, hbp, lbp, 1/4 hp++, r12 , Start capacitor, 460-552 mfd

## debile fregorifique

Category: صور

written by Mahdi MILED | 23 نوفمبر، 2024



صور مضحكة لمجانين التبريد والتكييف

# HYE55YL63/GML140A

Category: تقنية

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## Lambda

型号	电机	排气量	电机功率	电机类型	频率	制冷量	输入功率		性能系数		运行电容	高度	净重
Model	Motor	Displ.	Power	Motor Type	Freq.	Cooling Capacity	Input Power without RC	Input Power with RC	COP without RC	COP with RC	µF	Height (h)	Net Weight
		cc	hp		hz	w	w	w	w/w	w/w		mm	kg
<b>220-240V/50Hz</b>													
普效系列 Standard Efficiency Range													
GML140A	AI	4.9	1/6	RSIR	50	140	112		1.25		-	152	6.3
GML160A	AI	5.7	1/6	RSIR	50	160	128		1.25		-	161	7.0
GML180A	AI	6.5	1/5	RSIR	50	180	144		1.25		-	161	7.0
GML200A	AI	7.0	1/5	RSIR	50	200	160		1.25		-	164	7.3
<b>115V/60Hz</b>													
普效系列 Standard Efficiency Range													
GML145D	AI	4.4	1/7	RSIR/RSCR	60	145	97	92	1.50	1.57	10	164	7.0
GML175D	AI	4.9	1/6	RSIR/RSCR	60	175	118	112	1.48	1.56	10	164	7.0
中效系列 Medium Efficiency Range													
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
高效系列 High Efficiency Range													
GXL175D	Cu	4.9	1/7	RSCR	60	175		101	1.73		10	164	7.6
GXL200D	Cu	5.7	1/6	RSCR	60	200		116	1.73		10	164	7.6
超高效系列 Top Efficiency Range													
GPL175D*	Cu	4.9	1/7	CSCR	60	175		97	1.80		10	161	7.6



### 220-240V/50Hz

HKD86FSL	8.6	PPM	1400-3600
HKD10FSK	10.0	PPM	1400-4000
HKD12FSL	12.0	PPM	1400-3600

### 115V/50-60Hz

GKD4FDK	4.4	PPM	1400-4000
GKD75FDK	7.5	PPM	1400-4000

### Commercial Application 商用产品系列

型号	电机	频率	排气量	功率
Model	Motor	Freq.	Displ.	Power
		hz	cc	W
<b>HMBP Range 中高背压系列</b>				

## Zeta

## R600a


مقارنة بين كباس HYE55YL63 وكباس GML140A

# HYE60YL63

Category: تقنية

2024 نوفمبر، written by Mahdi MILED | 23

MODEL	HYE60YL63	
Refrigerant	R134a	
Application	Low Back Pressure (LBP)	
Motor Type	RSCR	
Cooling Method	Static Cooling	
Cooling Capacity	Kcal/Hr	150.5
	Btu/Hr	597.1
Power Input	W	159
EER	Btu/W.Hr	3.75
Displacement	Cm3	6.05
Oil Charge	cc	200
Voltage Range*	v	160-254
Net Weight	Kg	8.14
Gross Weight	Kg	8.74
Electrical Accessories :		
Part Name	Model No.	
Start Relay	QP2-12/B3	
Thermal Protector	DRB23P61A1	
Run Capacitor	3.0 $\mu$ F (female 6.3)	



Huayi, HYE60YL63, Compresseur, 1/5 cv, r134a, 146 kcal, tout cuivre

# PH31VNET

تقنية :Category

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## COMPRESSORS

### COMPRESSORS R-22

#### SCROLL COMPRESSOR FOR 220V/1PH/50HZ



TRANE CDU MODEL	MODEL	P/N	BTUH	V/Ph/Hz	LISTED PRICE
TTK518MB5, TTK518LB5	ZR22K3-PFJ	015-0142	18,700	220/1/50	7,800.00
TTK524LB50BA	ZR26K3-PFJ	015-0141	22,200	220/1/50	8,600.00
TTK524MB5EAA, TTK524BB5A00	ZR28KM-PFZ	015-0286	23,000	220/1/50	9,000.00
TTK524PB, 524LB, 024QB	ZR30K3-PFJ	015-0197	25,900	220/1/50	9,200.00
TTK5247B5E00, TTK524LB50JA	ZR30KM-PFZ	015-0287	25,000	220/1/50	9,400.00
TTK524LB50DA	ZR30KS-PFZ	015-0266	25,000	220/1/50	8,800.00
TTK530KB50CA	ZR32KS-PFZ	015-0253	27,000	220/1/50	8,900.00
TTK530KB50BA, TTK530MB5EAA	ZR34K3-PFJ	015-0143	28,800	220/1/50	9,600.00
TTK530KB, 530JA, TTK030QB	ZR40K3-PFJ	015-0144	33,900	220/1/50	10,200.00
TTK536KB50CA	ZR42K3-PFJ	015-0256	35,500	220/1/50	11,700.00
TTK536KB, 536JA, TTK036QB	ZR45K3-PFJ	015-0171	38,900	220/1/50	11,500.00

#### SCROLL COMPRESSOR FOR 380V/3PH/50HZ



TRANE CDU MODEL	MODEL	P/N	BTUH	V/Ph/Hz	LISTED PRICE
TTK042KD50CA	AH60YBCT	015-0272	37,600	380/3/50	13,700.00
TTK042KDS0BA, TTK042QD	BH72YGAT	015-0273	45,650	380/3/50	15,700.00
TTK048KD00C/DA, TTK048QD00BA	BH82YGAT	015-0248	51,620	380/3/50	17,000.00
TTK060KD00DA, TTK060QD00BA	BH96YGAT	015-0247	61,420	380/3/50	20,500.00



TRANE CDU MODEL	MODEL	P/N	BTUH	V/Ph/Hz	LISTED PRICE
TTK536KD50BA	ZR42K3-TFD	015-0207	35,500	380/3/50	12,900.00
TTK536KD, TTK036QD	ZR45KC-TFD	015-0198	38,900	380/3/50	13,000.00
TTK042KDS0CA	ZR54KS-TFD	015-0278	45,000	380/3/50	14,100.00
TTK042KD, 042QD00AA	ZR54KC-TFD	015-0162	45,200	380/3/50	15,000.00
TTK048KDS0DA	ZR61KS-TFD	015-0279	51,000	380/3/50	15,700.00
TTK048QD, 048KD, TTK548AD	ZR61KC-TFD	015-0159	51,000	380/3/50	16,300.00
TTK060KD, 060QD	ZR72KC-TFD	015-0158	60,900	380/3/50	19,100.00
TTA075, 150RD00MA	ZR94KC-TFD-522	015-0209	80,400	380/3/50	34,700.00
TTA150RD0GMA	ZR94KC-TFD-452*	015-0214	80,400	380/3/50	36,000.00
TTA100, 200RD00MA	ZR125KC-TFD-522	015-0167	107,000	380/3/50	37,400.00
TTA200RD0GMA	ZR125KC-TFD-452*	015-0215	107,000	380/3/50	39,000.00
TTA120, 240RD00MA	ZR144KC-TFD-522	015-0168	123,000	380/3/50	40,000.00
TTA240RD0GMA	ZR144KC-TFD-452*	015-0216	123,000	380/3/50	43,000.00

หมายเหตุ \* เป็นคอมเพรสเซอร์ที่มี OIL EQUALIZER

Compressor, PH31VNET, r22, 1-1/2 hp, 1-1/2 Ton, 18000 btu/h, Capacitor 45uf, 1 ph/220v

# TT113GY

تقنية :Category

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## T SERİSİ R600a AKIŞKANLI KOMPRESÖRÜN TEKNİK BİLGİ FORMU (LBP)

Kompresör Modeli	Silindir Hacmi (cm3)	Motor Tipi	Genilim/ Frekans	Soğutma Kapasitesi				Performans Kat Sayısı				Kapasite Çalışma Değeri (µF)	Sertifika	Kompresör Modeli	Silindir Hacmi (cm3)	Motor Tipi
				ASHRAE			CECOMAF	ASHRAE		CECOMAF						
				W	BTU/h	Kcal	W	W/W	BTU/h	W/W	BTU/h					
T1090Y	66.0	RSIR	220~240/50	100	341	86	75	1.42	4.85	-	-	AI/AI	CCC,VDE	TH1111Y	7.2	RSC
T1110Y	6.7	RSIR	220~240/50	115	392	99	86	1.45	4.95	-	-	AI/AI	CCC,VDE	TH1112Y	8.1	RSC
T1111Y	7.2	RSIR	220~240/51	126	430	108	95	1.4	4.78	1.09	-	AI/AI	CCC,VDE	TH1113Y	8.9	RSC
T1112Y	8.1	RSIR	220~240/50	140	478	120	105	1.42	4.85	1.11	-	AI/AI	CCC,VDE	TH1114Y	9.6	RSC
T1113Y	8.9	RSIR	220~240/50	152	519	131	114	1.42	4.85	1.11	-	AI/AI	CCC,VDE	TH1116Y	10.5	RSC
T1114Y	9.6	RSIR	220~240/50	168	573	144	126	1.35	4.61	1.05	-	AI/AI	CCC,VDE	TX1070Y	5.0	RSC
T1116Y	10.5	RSIR	220~240/50	184	628	158	138	1.4	4.78	1.09	-	AI/AI	CCC,VDE	TX1080Y	5.5	RSC
T1117Y	11.3	RSIR	220~240/50	196	669	169	147	1.4	4.78	1.09	-	AI/AI	CCC,VDE	TX1090Y	6.0	RSC
TT1110GY	6.7	RSIR	220~240/50	115	392	99	86.25	1.52	5.19	1.19	-	AI/AI	CCC,VDE	TX1110Y	6.7	RSC
		1.60						5.53	1.26	2.0	AI/AI	CCC,VDE	TX1111Y	7.2	RSC	
TT1111GY	7.2	RSIR	220~240/50	126	430	108	94.5	1.55	5.29	1.21	-	AI/AI	CCC,VDE	TX1112Y	8.1	RSC
		1.60						5.53	1.26	2.0	AI/AI	CCC,VDE	TX1113Y	8.9	RSC	
TT1112GY	8.1	RSIR	220~240/50	140	478	120	105	1.52	5.19	1.19	-	AI/AI	CCC,VDE	TX1114Y	9.6	RSC
		1.60						5.46	1.25	4.0	AI/AI	CCC,VDE	TX1116Y	10.5	RSC	
TT1113GY	8.9	RSIR	220~240/50	155	529	133	116.25	1.52	5.19	1.19	-	AI/AI	CCC,VDE	TX1117Y	11.3	RSC
		1.60						5.53	1.26	4.0	AI/AI	CCC,VDE	TX1119Y	12.1	RSC	
TT1114GY	9.6	RSIR	220~240/50	168	573	144	126	1.52	5.19	1.19	-	AI/AI	CCC,VDE	TB1070Y	5.0	RSC
		1.60						5.46	1.25	4.0	AI/AI	CCC,VDE	TB1080Y	5.5	RSC	
TT1116GY	10.5	RSIR	220~240/50	184	628	158	138	1.52	5.19	1.19	-	AI/AI	CCC,VDE	TB1090Y	6.0	RSC
		1.60						5.53	1.26	4.0	AI/AI	CCC,VDE	TB1110Y	6.7	RSC	
TT1117GY	11.3	RSIR	220~240/50	196	669	169	147	1.52	5.19	1.19	-	AI/AI	CCC,VDE	TB1111Y	7.2	RSC
		1.60						5.46	1.25	4.0	AI/AI	CCC,VDE	TB1112Y	8.1	RSC	
TT1119Y	12.1	RSCR	220~240/50	212	723	182	159	1.58	5.39	1.23	4.0	AI/AI	CCC,VDE	TB1113Y	8.9	RSC
TG1080Y	5.5	RSCR	220~240/50	92	314	79	69	1.66	5.66	1.29	3.0	AI/AI	CCC,VDE	TB1114Y	9.6	RSC
TG1090Y	6.0	RSCR	220~240/50	102	348	88	77	1.66	5.66	1.29	3.0	AI/AI	CCC,VDE	TB1116Y	10.5	RSC
TG1110Y	6.7	RSCR	220~240/50	115	392	99	86	1.66	5.66	1.29	3.0	AI/AI	CCC,VDE	TB1117Y	11.3	RSC

TT113GY,compressor, Jiaxipera ,1/5 HP, lbp,r600a

# hmk95at

تقنية :Category

2024، نوفمبر، written by Mahdi MILED | 23

## 4 Performance Data

### 4.1 Cooling Capacity, COP and Input Power

Performance Table Cooling Capacity @ ASHRAE / EN12900 (CECOMAF); 220V, 50Hz; [W]:

Evap. temp. [°C]		-35	-30	-25	-23.3	-20	-15	-10	
Condensing temp. @	ASHRAE [°C]	40	96	124	160	174	204	256	316
		45	93	121	156	172	202	255	315
		50	89	118	155	169	200	253	314
		55	86	115	153	167	198	252	313
		60	82	112	150	165	196	250	312
EN12900 (CECOMAF) [°C]		C55	71	95	126	138	163	207	257

Performance Table COP without RC @ ASHRAE / EN12900 (CECOMAF); 220V, 50Hz; [W/W]:

Evap. temp. [°C]		-35	-30	-25	-23.3	-20	-15	-10	
Condensing temp. @	ASHRAE [°C]	40	1.19	1.41	1.67	1.76	1.94	2.21	2.49
		45	1.16	1.36	1.60	1.69	1.84	2.11	2.37
		50	1.13	1.31	1.52	1.59	1.75	2.01	2.26
		55	1.10	1.25	1.46	1.53	1.68	1.91	2.16
		60	1.05	1.20	1.39	1.46	1.59	1.82	2.07
EN12900 (CECOMAF) [°C]		C55	0.91	1.03	1.20	1.27	1.38	1.57	1.77

Performance Table Input Power without RC @ ASHRAE / EN12900 (CECOMAF); 220V, 50Hz; [W]:

Evap. temp. [°C]		-35	-30	-25	-23.3	-20	-15	-10
Condensing temp. @	40	81	88	96	99	105	116	127
	45	80	89	99	102	110	121	133

HMK95AT هو ضاغط يعمل بمبرد R600a، ويتميز بقدرته الكهربائية التي تعادل 1/5 حصان (0.20 حصان). وفقاً لموقع mbsm.pro.

# CR62KQM-TFD-202

Category: تقنية

written by Mahdi MILED | 23 نوفمبر، 2024



# COMPRESORES HERMÉTICOS PISTÓN



**Copeland**  
brand products

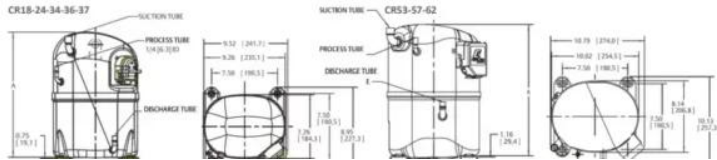
**EMERSON**  
Climate Technologies

**MBSM.TN**  
Motocompresores Herméticos Pistón  
**CR Series**  
**AT & MT R22**

Motocompresores Herméticos Pistón Copeland CR Series R22 AT-MT

Cód. SAP	Serie	HP	Tensión F/V	Desp. cm <sup>3</sup> /rev	Capac.* Frig/h	Pot. Abs. W	Amp	Aceite ml	Tipo Motor	Capacitor Marcha	Ø Conex. mm Succión Desc.	Alto** mm
CO-CR18K6-PFI-5Z5	CRK6	1.5	1F-220V	32.93	3698	1440	6.5	1331	PSC/CSCR	25µF/370V	3/4" S 1/2" S	335
CO-CR18K6-TFD-5Z5	CRK6	1.5	3F-380V	32.96	3698	1410	2.7	1331	3F	NA	3/4" S 1/2" S	333
CO-CR24K6M-TFD-10Z	CRK6M	2	1F-220V	44.28	4950	1950	8.5	1331	PSC/CSCR	36µF/440V	5/8" S 3/8" S	339
CO-CR24K6M-TFD-10Z	CRK6M	2	3F-380V	44.28	4975	1975	3.6	1331	3F	NA	5/8" S 3/8" S	345
CO-CR34K6M-TFD-10Z	CRK6M	2.8	1F-220V	59.66	7175	2850	14	1331	CSCR	45µF/440V	3/4" S 3/8" S	358
CO-CR37K6M-TFD-10Z	CRK6M	3	1F-220V	63.52	7800	3060	16	1331	CSCR	50µF/440V	3/4" S 3/8" S	358
CO-CR37K6M-TFD-10Z	CRK6M	3	3F-380V	63.52	7800	3000	5.6	1331	3F	NA	3/4" S 3/8" S	358
CO-CR53KQM-TFD-20Z	CRKQM	4	3F-380V	88.28	11175	4350	7.7	1331	3F	NA	7/8" S 1/2" S	362
CO-CR57KQM-TFD-20Z	CRKQM	4.5	3F-380V	94.61	11950	4650	8.3	1331	3F	NA	7/8" S 1/2" S	362
CO-CR62KQM-TFD-20Z	CRKQM	5	3F-380V	101.92	12875	5100	8.8	1331	3F	NA	7/8" S 1/2" S	362

\*Rendimientos en Condiciones ARI: +7.2°C T. Evap. / 54.4°C T. Cond. / 35°C temp. Amb. / 46.1°C T. Líquido / 18.3°C T. Retorno Gas  
\*\* Sin tacos de Montaje



Mbsm.tn, Compressor, CR62KQM-TFD-202, Copeland, Hermetic, 5 hp, 3ph ,

NT6222GK

تقنية: Category

2024, نوفمبر written by Mahdi MILED | 23

A - APPLICATION / LIMIT WORKING CONDITIONS			
1 Type	Hermetic reciprocating compressor		
2 Refrigerant	R-404A		
3 Nominal voltage and frequency	200-240 V 50 Hz / 230 V 60 Hz		
4 Application type	Medium Bore (Commercial compressors)		
4.1 Evaporating temperature range	-20 to 10 °C (-4°F to 50°F)		
5 Motor type	CSIR		
6 Starting torque	NST - High starting torque		
7 Expansion device	Capillary tube expansion valve		
8 Compressor cooling	Operating voltage		
8.1 LBP (32°C Ambient temperature)	-	-	Hz
8.2 LBP (43°C Ambient temperature)	-	-	Hz
8.3 HBP (32°C Ambient temperature)	-	-	Hz
8.4 HBP (43°C Ambient temperature)	-	-	Hz
9 Maximum condensing pressures/temperature			
9.1 Operating (gauge)	25.7	[kgf/cm <sup>2</sup> ] (365 psig)	/ °C - °F
9.2 Peak (gauge)	28.7	[kgf/cm <sup>2</sup> ] (408 psig)	/ °C - °F
10 Maximum winding temperature	130	[°C]	
B - MECHANICAL DATA			
1 Commercial designation	1 ●	[hp]	
2 Displacement	17.39	[cm <sup>3</sup> ] (1.061 cu.in)	
2.1 Bore [mm]	34.120		
2.2 Stroke [mm]	19.030		
3 Lubricant charge	450	[ml] (15.22 fl.oz.)	
3.1 Lubricants approved			
3.2 Lubricants type/viscosity	ESTER / ISO22		
4 Weight (with oil charge)	17	[kg] (37.48 lb.)	
5 Nitrogen charge	0.2 to 0.3	[kgf/cm <sup>2</sup> ] (2.84 to 4.27 psig)	
C - ELECTRICAL DATA			
1 Nominal Voltage/Frequency/Number of Phases	200-240 V 50 Hz / 230 V 60 Hz 1 ~ (Single phase)		
2 Starting device type	Current Relay		
2.1 Starting device	MTRPH-60-59		
3 Start capacitor	130-156(330)	[µF(VAC minimum)]	
4 Run capacitor	-	[µF(VAC minimum)]	
5 Motor protection	T0750/G6		
6 Start winding resistance	10.10	[Ω at 25°C (77°F)] +/- 8%	
7 Run winding resistance	1.75	[Ω at 25°C (77°F)] +/- 8%	
8 LRA - Locked rotor amperage (50 Hz)	37.00	[A] - Measured according to UL 984	

Aspera, Embraco, NT6222GK, R404A, R449A, R407A, R452A, MHbp, 1 Hp, Dis  
17.39 cm<sup>3</sup>

# HYE69Y63

تقنية :Category

2024 written by Mahdi MILED | 23

HYE55YT63	5.5	ST	RSCR	220-240~ 50	160	138.2	1.62	119.2	103.0	1.26	CCC, VDE	173.5
		ST	RSCR	220-240~ 60	188	162.4	1.64	140.1	121.0	1.28	CCC, VDE	
HYE60Y63	6.0	ST	RSIR	220-240~ 50	165	142.6	1.28	122.9	106.2	1.00	CCC, VDE	167
		ST	RSIR	220-240~ 60	185	159.8	1.29	137.8	119.1	1.01	CCC, VDE	
HYE60YL63	6.0	ST	RSIR	220-240~ 50	175	151.2	1.10	130.4	112.6	0.86	CCC	169
		ST	RSIR	220-240~ 60	195	168.5	1.11	145.3	125.5	0.87	CCC	
HYE60YG63	6.0	ST	RSCR	220-240~ 50	165	142.6	1.28	122.9	106.2	1.00	CCC, VDE	173.5
		ST	RSCR	220-240~ 60	190	164.2	1.29	141.6	125.5	1.01	CCC, VDE	
HYE69Y63	6.7	FC	RSIR	220-240~ 50	190	164.2	1.26	141.6	122.3	0.98	CCC, VDE	173.5
		FC	RSIR	220-240~ 60	208	179.7	1.27	155.0	133.9	0.99	CCC, VDE	
HYE60YD72	6.0	ST	RSCR	115-127~ 60	220	190.1	1.80	163.9	141.6	1.40	UL	176

HYE72YD72	6.7	ST	RSCR	115-127~ 60	245	211.7	1.80	182.5	157.7	1.40	UL	176
HYE81YHK	8.1	ST	RSCR	160-260~ 50	235	203.0	1.40	175.1	151.3	1.09	CCC	173.5
HYE90YKA	9.0	ST	RSCR	160-260~ 50	265	229.0	1.40	197.4	170.6	1.09	CCC	173.5
HYJ30YCM	3.0	ST	RSIR	220-240~ 50	80	69	1.20	58	50	0.92	CCC	152
					100	86	1.30	73	63	1.00		152

HUAYI, Refrigeration Compressor ,HYE69Y63, R134A, LBP, 195W, 1/4Hp , RSIR