

Mbsm.pro, Compressor, SIKELAN, GQR80TG, 1/4 hp++, HBP, 1/3 hp-, Refrigeration, R134a, 220-240V 50HZ, MQ- GQR80TG, GQ R80TG

written by Lilianne | 9 October 2022



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Mbsm.pro, Refrigeration, Compressor, GQR12TG, 3/8+ hp (big) ++, HBP, 1168W, 1/2 Hp (LBP) , CSIR, R134A, Starting Capacitor 80UF, Displacement 12.0cm³

Specifications

1.Product Performance

- 1)GQR80TG,MQseries, use R134a refrigerant;
- 2)Voltage application 220V to 240V;
- 3)Frequency for 50HZ;

- 4)Motor type:CSR;
- 5)Cooling type: F;
- 6)Starting device is PTC/CURRENT Relay;
- 7)Application: HBP;
- 8)Nominal power is 1/4+ HP;
- 9)COP is 2.25 with the cooling capacity 220W.

Basé sur l'état d'essai (ASHRAE)

Température d'évaporation: 7.2 degrés

Température ambiante: 35 degrés

Température de refroidissement: 46.1 degrés

Température de condensation: 54.4 degrés

Température d'aspiration: 35 degrés

Product Description 2

KONOR GQR80TG fridge compressor 200-220V/50Hz 220-230V/60Hz
R134A

Specifications

- 1. Low levels of noise and vibration.
- 2. Developed for LBP applications can be adapted for M / HBP applications.

Technical Features

- 1. Standard, medium, high and very high levels of efficiency
- 2. Available for R-134A, R-600A and R-290

Household Applications

- Freezers
- Refrigerators
- Wine Coolers

Commercial Applications

- Horizontal Freezers
- Merchandisers

- Equipment for professional kitchens
- Dispenser
- Water Coolers
- Wine Coolers
- Ice makers
- Vending Machines
- Minibar

They are the best selling high-tech compressors sold in the world. They are ideal for domestic refrigeration and also for small commercial applications. They are small, have low noise and vibration levels, they achieve the highest levels of efficiency available in the market for this category.

For more details of the refrigeration compressor, please contact us.



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Model	Displacement	Height	Motor Type	Cooling capacity	COP	Power Supply	Power	Net weight
	cm ³	MM		W	W/W	V/Hz	HP	Kg
GQR80TG	8.1	186	CSIR	730	2.10	200-220/50	1/4	10.8
		186	CSIR	800	2.15	220-230/60	1/4	10.8

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KONOR	Displ.	power	Motor type	V/Hz	Cooling capacity W	Net Weight KG
GQR60AA	6.1/6		RSIR	220-240V/50Hz	140	9.4
GQR70AA	6.6/5		RSIR	220-240V/50Hz	165	9.4
GQR80AA	8.1/4		RSIR	220-240V/50Hz	198	9.4
GQR90AA	9.1/4		RSIR	220-240V/50Hz	220	10.1
GQY99AA	9.9/4		RSIR	220-240V/50Hz	270	10.9
GQY12AF	11.8/3		CSIR	220-240V/50Hz	325	10.56
GQY16AF	16.2/3/8		CSIR	220-240V/50Hz	380	12.1
GP16MG	16.2/5/8		CSIR	220-240V/50Hz	870	12.5
GP12MG	11.8/5/8		CSIR	220-240V/50Hz	656	10.9
GP12TG	11.8/3/8		CSIR	220-240V/50Hz	1140	11.8
GQR80TG	8.1/4		CSIR	220-240V/50Hz	730	9.8
GQR90TG	9.1/4		CSIR	220-240V/50Hz	830	10.5
GQR60TG	6.1/5		CSIR	220-240V/50Hz	520	9.8



◎ 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
	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)
		cc	hp		W / °C											w	w/w	mm
中效系列 / LBP	GQR45AA	4.6	1/8	RSIR	65	85	110	138	172	216	268	330				96	1.15	176
	GQR60AA	6.0	1/6	RSIR	83	108	140	175	218	274	342	420				118	1.21	176
	GQR70AA	6.6	1/5	RSIR	97	127	165	206	257	323	403	495				136	1.21	176
	GQR80AA	8.1	1/4	RSIR	117	152	198	248	309	388	483	594				166	1.19	186
	GQR90AA	9.1	1/4	RSIR	130	169	220	275	343	431	537	660				184	1.19	186
高效系列 / LBP	GQY45AA	4.6	1/8	RSIR/RSCR	73	95	123	154	192	241	300	369				99	1.24	176
	GQY60AA	6.0	1/6	RSIR/RSCR	93	121	157	196	245	308	383	471				115	1.36	176
	GQY70AA	6.6	1/5	RSIR/RSCR	103	135	175	219	273	343	427	525				126	1.39	186
	GQY80AA	8.1	1/4	RSIR/RSCR	131	171	222	278	346	435	542	666				164	1.35	186
	GQY90AA	9.1	1/4	RSIR/RSCR	145	189	245	306	382	480	598	735				184	1.33	186
	GQY99AA	9.9	1/4	RSIR/RSCR	159	208	270	338	421	529	659	810				203	1.33	199
	GPY12AF	11.8	1/3	CSIR	192	250	325	406	507	637	793	975				244	1.33	212
	GPY16AF	16.2	1/2	CSIR	224	293	380	475	593	745	927	1140				292	1.30	212

◎ R134a M/HBP 200-220V/50Hz , 220-230V/60Hz

高背压 商用机 / HBP	GQR60TG	6.0	1/5	CSIR				166	205	250	317	395	484	520	582	260	2.00	176
								191	236	289	366	456	558	600	672	290	2.10	
	GQR80TG	8.1	1/4	CSIR				233	288	351	445	555	679	730	818	340	2.15	186
								255	315	385	488	608	744	800	896	380	2.10	
	GQR90TG	9.1	1/4	CSIR				265	327	399	506	631	772	830	930	370	2.24	186
高背压 商用机 / HBP								293	362	443	561	699	856	920	1030	436	2.24	
	GP12TG	11.8	3/8	CSIR				364	449	548	695	866	1060	1140	1277	533	2.19	199
								415	512	625	793	988	1209	1300	1456	590	2.20	
	GP12MG	11.8	5/8	CSIR				343	424	517	656	817	1000	1075	1204	400	1.64	203
								412	509	621	788	981	1201	1291	1446	476	1.66	
	GP16MG	16.2	5/8	CSIR				455	562	686	870	1084	1326	1426	1597	560	1.55	212
								510	630	769	975	1214	1486	1598	1790	610	1.60	

◎ R134a LBP 220-240V/50Hz , 220-240V/60Hz

中效系列 / LBP	GQR45AG	4.6	1/8	RSIR	64	84	109	136	170	214	266	327				96	1.13	176
					76	99	128	160	200	251	312	384				115	1.11	
	GQR60AG	6.0	1/6	RSIR	83	108	140	175	218	274	342	420				119	1.18	176
					97	127	165	206	257	323	403	495				142	1.16	
	GQR70AG	6.6	1/5	RSIR	98	128	166	208	259	325	405	498				138	1.20	186
					114	149	194	243	303	380	473	582				161	1.20	
	GQR80AG	8.1	1/5	RSIR	115	150	195	244	304	382	476	585				160	1.22	186
高效系列 / LBP					135	176	229	286	357	449	559	687				160	1.20	
	GQR90AG	9.1	1/5	RSIR	130	169	220	275	343	431	537	660				178	1.24	186
					152	199	258	323	402	506	630	774				208	1.24	
	GQY70AG	6.6	1/5	RSIR/RSCR	100	131	170	213	265	333	415	510				130	1.31	186
					118	154	200	250	312	392	488	600				153	1.31	
	GQY80AG	8.1	1/4	RSIR/RSCR	133	173	225	281	351	441	549	675				163	1.38	199
					156	203	264	330	412	517	644	792				191	1.38	
	GQY90AG	9.1	1/4	RSIR/RSCR	145	189	245	306	382	480	598	735				175	1.40	199
					171	223	290	363	452	568	708	870				210	1.38	

