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



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, MQ series, use R134a refrigerant;
- 2) Voltage application 220V to 240V;
- 3) Frequency for 50HZ;

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4)Motor type:CSR;
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- 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

- 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

- Horzontal 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.



Mbsm_dot_pro_private_PDF_gqr80tgTélécharger

Model	Displacement	Height	Motor Type	Cooling capacity	СОР	Power Supply	Power	Net weight
	cm3	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.	Displ. power		V/Hz	Cooling capacity W	Net Weight KG
GQR60AA	6	1/6	RSIR	220- 240V/50Hz	140	9.4
GQR70AA	6.6	1/5	RSIR	220- 240V/50Hz	165	9.4
GQR80AA	8.1	1/4	RSIR	220- 240V/50Hz	198	9.4
GQR90AA	9.1	1/4	RSIR	220- 240V/50Hz	220	10.1
GQY99AA	9.9	1/4	RSIR	220- 240V/50Hz	270	10.9
GQY12AF	11.8	1/3	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	1/4	CSIR	220- 240V/50Hz	730	9.8
GQR90TG	9.1	1/4	CSIR	220- 240V/50Hz	830	10.5
GQR60TG	6	1/5	CSIR	220- 240V/50Hz	520	9.8



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© R134a LBP 220-240V/50Hz

系列 应用工况	찣믁	排气量	电机功率	电机类型	制冷量 (W) 蒸发温度 (℃) / Cooling Capacity ASHRAE												性能 系数	高度
	Model	Displ.	Power	Moror type	-30	-25	-23.3	-20	-15	-10	-5	0	5	7.2	10	Input Power without RC	COP without RC	Height (h)
		СС	hp						١	N/°C						w	w/w	mm
	GQR45AA	4.6	1/8	RSIR	65	85	110	138	172	216	268	330				96	1.15	176
中效系列 / LBP	GQR60AA	6.0	1/6	RSIR	83	108	140	175	218	274	342	420				116	1.21	176
	GQR70AA	6.6	1/5	RSIR	97	127	165	206	257	323	403	495				136	1.21	176
LDF	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
	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
高效系列 /	GQY80AA	8.1	1/4	RSIR/RSCR	131	171	222	278	346	435	542	666				164	1.35	186
LBP	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

	GOR60TG	6.0	1/5	CSIR	166	205	250	317	395	484	520	582	260	2.00	176
	GOROUTG	0.0	175.	CSIK	191	236	289	366	456	558	600	672	290	2.10	(1.70)
商用机/	GQR80TG	8.1	1/4	CSIR	233	288	351	445	555	679	730	818	340	2.15	186
	GQROUIG	0.1	10.44	CSIR	255	315	385	488	608	744	800	896	380	2.10	100
	GQR90TG	9.1	1/4	CSIR	265	327	399	506	631	772	830	930	370	2.24	186
		9.1	1/4	CSIR	293	362	443	561	699	856	920	1030	436	2.24	100
	COLOTO	44.0	3/8	COID	364	449	548	695	866	1060	1140	1277	533	2.19	199
	GP12TG	11.8		CSIR	415	512	625	793	988	1209	1300	1456	590	2.20	199
1000	GP12MG	11.8	E/0	CSIR	343	424	517	656	817	1000	1075	1204	400	1.64	203
高背压	GP12WG	11.0	5/8	CSIR	412	509	621	788	981	1201	1291	1446	476	1.66	203
商用机 / HBP	CD46NO	16.2	5/8	CSIR	455	562	686	870	1084	1326	1426	1597	560	1.55	212
	GP16MG	10.2	aro	CSIR	510	630	769	975	1214	1486	1598	1790	610	1.60	212

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

	GQR45AG	4.6	1/8	RSIR	64	84	109	136	170	214	266	327	96	1.13	176	
	GQR45AG	4.0	1/0	Kolk	76	99	128	160	200	251	312	384	115	1.11	1/0	
	GOR60AG	6.0	1/6	RSIR	83	108	140	175	218	274	342	420	119	1.18	176	
中效系列/G LBP G	GORDOAG	0.0	1/0		97	127	165	206	257	323	403	495	142	1.16	170	
	GOR70AG	6.6	1/5	RSIR	98	128	166	208	259	325	405	498	138	1.20	186	
	GURTUAG	0.0			114	149	194	243	303	380	473	582	161	1.20	100	
	GQR80AG	8.1	.1 1/5	RSIR	115	150	195	244	304	382	476	585	160	1.22	186	
		0.1	175		135	176	229	286	357	449	559	687	160	1.20	100	
	GOR90AG	9.1	1/5	RSIR	130	169	220	275	343	431	537	660	178	1.24	186	
	GURSUAG	9.1	1/3		152	199	258	323	402	506	630	774	208	1.24	100	
	GOY70AG	6.6	5 1/5	RSIR/RSCR	100	131	170	213	265	333	415	510	130	1.31	186	
	200000000000000000000000000000000000000	0.0			118	154	200	250	312	392	488	600	153	1.31	100	
高效系列/		0.4	474	Delpipeep	133	173	225	281	351	441	549	675	163	1.38	400	
LBP	GQY80AG	8.1	1/4	RSIR/RSCR	156	203	264	330	412	517	644	792	191	1.38	199	
	0000000		1/4	RSIR/RSCR	145	189	245	306	382	480	598	735	175	1.40	400	
	GQY90AG	9.1			171	223	290	363	452	568	708	870	210	1.38	199	

W	Btu/h	W	Btu/h	W	Btu/h	W	Btu/h	Capacity (W)	Capacity (Btu/h)	Input Power(w)		COP (W/W)	COP (Btu/Wh)	W	Btu/h			
L	GQR30TG	1/10	220V/50Hz	3,0	115	392	145	495	185	631	230	785	310	1058	140	0.9 2.2 7.56	365	1245 RSIF
GQR35TG	1/9	220V/50Hz	3.5	135	461	175	597	195	665	285	972	430	1467	195	1.1	2.2 7.52 475	1621	RSIR /
MS	GQR45TG	1/6	220V/50Hz	4.5	176	601	230	785	280	955	350	1194	480	1638	220	1.2 2.2 7.44	525	1791 RSIF
GQR55TG	1/6+	220V/50Hz	5.5	188	641	245	836	310	1058	390	1331	525	1791	250	1.3	2.1 7.17 575	1962	RSIR /
MK	GQR60TG	1/4	220V/50Hz	6.5	258	880	335	1143	435	1484	545	1860	665	2269	290	1.7 2.3 7.82	705	2405 RSIF
GQR70TG	1/4	220V/50Hz	7.0	285	972	370	1262	480	1638	595	2030	720	2457	340	1.9	2.1 7.23 765	2610	RSIR /
GQR80TG	1/4+	220V/50Hz	8.0	324	1105	420	1433	550	1877	680	2320	810	2764	370	2.0	2.2 7.47 855	2917	RSIR /
GQR90TG	1/3-	220V/50Hz	9.1	365	1245	474	1617	621	2119	768	2620	910	3105	420	2.2	2.2 7.39 955	3258	RSIR /
WZ	GQR80TG	1/4+	220V/50Hz	8.0	324	1105	420	1433	550	1877	680	2320	810	2764	370	2.0 2.2 7.47	855	2917 CSIF
GQR90TG	1/3-	220V/50Hz	9.1	365	1245	474	1617	621	2119	768	2620	910	3105	420	2.2	2.2 7.39 955	3258	CSIR 80
GQR11TG	3/8	220V/50Hz	11.0	412	1406	536	1829	702	2395	868	2962	1034	3528	450	2.7	2.3 7.84 1079	3682	CSIR 80
GQR12TG	3/8+	220V/50Hz	12.8	467	1593	606	2068	793	2706	981	3347	1168	3985	530	3.2	2.2 7.52 1208	4122	CSIR 80
GQR14TG	1/2	220V/50Hz	14.2	527	1798	685	2337	896	3057	1108	3780	1320	4504	580	3.4	2.3 7.77 1365	4657	CSIR 80
GOR 16TG	1/2+	220V/50Hz	15.3	580	1979	754	2573	1012	3453	1252	4272	1492	5091	640	3.8	2.3 7.95 1535	5237	CSIR 80
													Private Pictur	ге Сору	right :	www.M	BSM	I.PRO

WOMA O R134a LBP 220-240V/50Hz ## Model Displ. Power Moror type - 30 -25 -223 -20 -15 -10 -5 0 5 7.2 10 Power Display Control of the Control o 中效系列 / LBP 高效系列 / LBP © R134a M/HBP 200-220V/50Hz, 220-230V/60Hz GQR50TG 6.0 1/5 CSIR GQR80TG 8.1 1/4 GQR90TG 9.1 1/4 CSIR CSIR GP12TG 11.8 3/8 CSIR GP12MG 11.8 5/8 CSIR GP16MG 16.2 5/8 CSIR O R134a LBP 220-240V/50Hz , 220-240V/60Hz 96 1.13 176 115 1.11 116 1.18 176 142 1.18 176 143 1.20 186 150 1.20 186 150 1.20 186 150 1.20 186 178 1.24 186 130 1.31 185 153 1.31 185 191 1.36 199 175 1.40 199 Private Picture Copyright: WWW.MBSM.PRO