

Mbsm.pro, Compressor, J0100YVL,
jiaxipera, 100 w, LBP, R600a, 3 uf,
e-ptc, 1/8 hp

Category: expertise

written by www.mbsm.pro | 18 September 2023



Mbsm.pro, Compressor, J0100YVL, jiaxipera, 100 w, LBP, R600a, 3 uf, e-ptc, 1/8
hp

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

Category: compressor

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TTA180RD00QA					
TTA100RD00PA, TTA200RD00PA	SM120	015-0228	102,800	380/3/50	43,500.00
TTA120RD00PA, TTA240RD00PA	SM148	015-0228	123,100	380/3/50	48,000.00

หมายเหตุ *สามารถเลือกใช้ COMPRESSOR (ชนิดอื่น) ได้

SCROLL COMPRESSOR (FOR 10-15 TONS)

TRANE CDU MODEL	MODEL	P/N	BTUH	V/Ph/Hz	LISTED PRICE
RAUP400	SM120	015-0228	102,800	380/3/50	43,500.00
RAUP500, RAUP500 (CSHA-1500)	SM160	015-0228	132,800	380/3/50	52,000.00
RAUP600, RAUP600 (CSHA-1500)	SM185	015-0228	153,000	380/3/50	57,500.00



ROTARY COMPRESSOR (FOR 0.75-5 TONS)

TRANE CDU MODEL	MODEL	P/N	BTUH	V/Ph/Hz	LISTED PRICE
WTK507AB00/E/G/FBA	RH135VHAT	015-0156	7,777	220/1/50	4,400.00
TTK509PBEEDA	RH154VHST	015-0223	9,087	220/1/50	4,600.00
TTK509PB, WTK509AB00E/G/FBA	RH165VHET	015-0240	9,603	220/1/50	4,550.00
TTK512QB, TTK512LB, TTK015QB, TTK512LB5, TTK512MB5, TTK512PB, WTK512AB00E/G/FCA	RH207VRFT	015-0268	12,290	220/1/50	4,300.00
TTK515LB00CA, TTK515QB00AA, TTK518LB00DA, TTK518QB00AA, WTK518AB00/E/G/FCA	RH277VHST	015-0246	16,541	220/1/50	6,700.00
TTK015QB, TTK515LB, TTK018QB, TTK518LB, TTK518LB5, TTK518MB5, TTK518PB, WTK518AB00/E/G/FBA	RH313VAGT	015-0270	18,660	220/1/50	7,000.00
TTK518LB50HA	PH28VNET	015-0148	16,705	220/1/50	7,000.00
NON TRANE MODEL	PH31VNET	015-0149	18,570	220/1/50	7,200.00
TTK524MB00E/F/GA, TTK524QB00A/BA, TTK524LB00GA	PH295VAST	015-0334	17,640	220/1/50	6,900.00
TTK024QB, TTK524LB, TTK524MB	PH33VNET	999-15043	20,395	220/1/50	7,000.00
TTK524PB00GA	PH39VPET	015-0225	23,490	220/1/50	7,600.00
NON TRANE MODEL	PH41VPYT	015-0299	25,655	220/1/50	8,000.00
TTK030QB, TTK530MB, TTK530QB, WTK530AB00/E/G/FCA	NH41VXBT	888-150055	25,828	220/1/50	9,200.00
TTK036QB, TTK536QB, WTK536AB00E/G/FCA	NH44VXBT	888-150048	26,617	220/1/50	9,100.00
TTK036QD, TTK536QD, WTK536AD00/E/G/FCA	NH47VXBT	888-150049	29,514	220/1/50	9,300.00
	NH52VXBT	015-0284	33,008	220/1/50	9,200.00
	NH56VXBT	015-0276	36,072	220/1/50	9,900.00
	NH56YXCT	015-0277	36,338	380/3/50	10,700.00

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

Mbsm.pro, compressor, Gree, Air conditioner, 0XSH-F375E090, 0XSH-F375, 22100 BTU, 37.50 cm3, 6477 w, capacitor 60 uf, 1.8 ton, 2.8 hp, 220 v, 1ph, r22

Category: compressor

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GREE

QXSH-F375E090

1PH

50Hz

220-240V~

R22



LD887BZ31100094

ZHUHAI LANDA COMPRESSOR CO., LTD.

642886858003



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Mbsm.pro, compressor, Gree, Air conditioner, QXSH-F375E090, QXSH-F375, 22100
btu, 37.50 cm3, 6477 w, capasitor 60 uf, 1.8 ton, 2.8 hp, 220 v, 1ph

Mbsm.pro, AC Compressor, 2 Ton,
208-230v, Bristol, H21J20BABC,
H22B203ABC, H21J193ABC, r22,
Capacitor 30 uf

Category: air conditioner

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Mbsm.pro, AC Compressor, 2 Ton, 208-230v, Bristol, H21J20BABC, H22B203ABC,
H21J193ABC, r22, Capacitor 30 uf

Mbsm.pro, Compresor, 1/2hp, Caj2t12,
AJE2425AXA, Tecumseh, r12, mhbp, 64
uf, 260v, 3ARR18A-101B, Low
Temperature R12

Category: compressor

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Electrics - Low Temperature R12

Realtcool Stock No.	Compressor	Relay	Overload		Capacitor Start		Capacitor Run
C0010	AEZ1336A	CI010	CTP MSDAI	CI510	MRP 379HK-3240	n/a	n/a
C0012	AEZ1343A	CI010	CTP MSDAI	CI523	MRP380AMK-3240	n/a	n/a
C0019	AEZ1360A	CI010	CTP MSDAI	CI523	MRP380AMK-3240	n/a	n/a
C0022	CAE4ZF11	CI080	9660-B467-138	CI591	MRP63AMK-3240	C2000 50 uF/260V	n/a
C0024	AEZ1380A	CI070	9660-B467-131	CI540	MRP304AMN-3240	n/a	n/a
C0026	CAE2410A	CI080	9660-B467-138	CI550	MRT39AMHD-3240	C2000 50 uF/260V	n/a
C0037	CAE2412A	CI100	9660-B467-149	CI550	MRT39AMHD-3240	C2030 88 uF/260V	n/a
C0058	CAJ2T12	CI150	3ARR18A-101B	CI605	T0155-C2	C2010 64 uF/260V	n/a
C0060	AZ4414Y	CI150	3ARR18A-101B	CI630	MRT16APK-3242	C2037 88 uF/330V	n/a
C0077	CAJ2446L	CI140	3ARR3-U10AB3	CI580	MRT20ALKD-3242	C2037 88 uF/330V	C2050 15 uF/400V
C0105	CAJ2464L	CI155	3ARR3-U10AA3	CI583	MRT00AJZ-3241	C2037 88 uF/330V	C2060 20 uF/400V
C0011	AZ1335A	CI010	CTP MSDAI	CI601	MRP 419HZ-3240	n/a	n/a
C0014	AZ1340A	CI010	CTP MSDAI	CI601	MRP 419HZ-3240	n/a	n/a
C0021	AEZ2380C	CI080	9660-B467-138	CI506	MRP61AMGE-3240	C2010 64 uF/260V	n/a

Crankcase Heaters

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Mbsm.pro, Compresor, 1/2hp, Caj2t12, AJE2425AXA, Tecumseh, r12, mhbp, 64 uf, 260v, 3ARR18A-101B, Low Temperature R12

Mbsm.pro, Compressor, Tecumseh, AEZ4440Z, 1/3 hp ++, BIG++, HBP, R404A, 220 – 240V, 50 Hz, 1 phase, discharge: 6.69 cm³, oil type: POE, oil charge: 280 cm³, CSIR, 876 W, start capacitor: 125 uF/250V

Category: Archivation,compressor

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Mbsm.pro, Compressor, Tecumseh, AEZ4440Z, 1/3 hp ++, BIG++, HBP, R404A, 220 – 240V, 50 Hz, 1 phase, discharge: 6.69 cm³, oil type: POE, oil charge: 280 cm³, CSIR, 876 W, start capacitor: 125 uF/250V

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

Category: compressor

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GQR12TG Freezing



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The GQR12TG is a hermetic reciprocating compressor manufactured by Sikelan. It is a 3/8 HP compressor that uses R134a refrigerant. It is designed for use in commercial refrigeration applications, such as water dispensers, ice machines, and small freezers.

The GQR12TG has a displacement of 12.8 cc and a cooling capacity of 1168 W. It has a voltage rating of 220-240 V and a frequency rating of 50-60 Hz. The compressor is also equipped with a current relay for starting.

Here are some of the key features of the GQR12TG compressor:

- 3/8 HP
- R134a refrigerant
- 12.8 cc displacement
- 1168 W cooling capacity
- 220-240 V voltage
- 50-60 Hz frequency
- Current relay for starting
- High back pressure design

Vol./Freq.□	220-240V / 50-60Hz
Cooling Capacity□	1168W
C.O.P□	2.20
Horse Power□	3/8+
Refrigerant□	R134A
Application□	HBP
The Evaporating Temperature (W)□	7.2°C

- 1)GQR12TG, WZ series, use R134A refrigerant;
- 2)Voltage application 220V to 240V;
- 3)Frequency for 50/60HZ;
- 4)Motor type: CSIR;
- 5)Cooling type: Fan;
- 6)Starting device is Current Starting Relay;
- 7)Application: Middle/Hight Back Pressure;
- 8)Nominal power is 3/8+HP;
- 9)COP is 2.3 with the cooling capacity 1168W.

1. Product Performance

- 1)GQR12TG, WZ series, use R134A refrigerant;
- 2)Voltage application 220V to 240V;
- 3)Frequency for 50/60HZ;
- 4)Motor type: CSIR;
- 5)Cooling type: Fan;
- 6)Starting device is Current Starting Relay;
- 7)Application: Middle/Hight Back Pressure;
- 8)Nominal power is 3/8+HP;
- 9)COP is 2.2 with the cooling capacity 1168W.

Basing on Test Condition(ASHRAE)

Evaporating Temperature: -23.3 degree

Ambient Temperature: 35 degree

Subcooling Temperature: 46.1 degree

Condensing Temperature: 54.4 degree

Suction Temperature: 35 degree

2.Compressor Specification

Serial	Model	HP	(V/Hz)	Displacement (cm3)	Cooling Capacity -ASHRAE	Motor Starting type	Device	Starting capacitor (uF)	Running capacitor (uF)	Cooling														
					-15°C(5F) -10°C(10F) -5°C(23F) 0°C(32F)	Test Conditions:+7.2°C(45F)					10°C(50F)													
W	Btu/h	W	Btu/h	W	Btu/h	W	Btu/h	Capacity (W)	Capacity (Btu/h)	Input Power(w)	Current (A)	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	RSIR	PTC/Current Starting Relay	/ / F
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	/ /	F	
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	RSIR	PTC/Current Starting Relay	/ / F
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	/ /	F	
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	RSIR	PTC/Current Starting Relay	/ / F
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	/ /	F	
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	/ /	F	
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	/ /	F	
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	CSIR	Current Starting Relay	80 / F
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	/	F
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	/	F
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	/	F
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	/	F
GQR16TG	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	/	F
GQR19TG	3/4		220V/50Hz	19.0	755	2576	940	3207	1175	4009	1255	4282	1850	6312	804	4.5	2.3	7.85	1895	6466	CSIR	80	/	F

KONOR	Displ.	power	Motor type	V/Hz	Cooling capacity	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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153	L QD35HG	1/11	3,5			75	шт	16720
154	ML ADW51	1/6	5,1			125	шт	19360
155	ML ADW57	1/5-	5,7			135	шт	19800
156	ML ADW66	1/4-	6,6			165	шт	0
157	MX ADW77	1/4	7,7			185	шт	0
158	MX ADW86	1/4+	8,6			200	шт	23760
159	MX ADW91	1/3-	9,1			220	шт	0
160	MQ ADW110	1/3	11,0			270	шт	0
161	MQ ADW128	3/8+	12,8			320	шт	27720
162	MQ ADW142	1/2-	14,2			350	шт	28600
163	MQ ADW153	1/2	15,3			380	шт	29040
164	MQ ADW168	1/2+	16,8			430	шт	29480
№	Модель HBP R134a	HP	см3/час	Мотор	Обмотка	Мощность, ватт 7,2/54,4C	Ед. изм.	Цена, тг.
165	MQ GQR12TG	3/8+	12,7	SIR	медь (Cu)	1300	шт	29480
166	MQ GQR14TG	1/2	14,3			1450	шт	30800
167	MQ GQR16TG	1/2+	15,3			1490	шт	32120
№	Модель LBP R404a	HP	см3/час	Мотор	Обмотка	Мощность, ватт -23,3/54,4C	Ед. изм.	Цена, тг.
168	MQ GQR80K	1/3+	8,0	CSIR	медь (Cu)	465	шт	30800
169	MQ GQR90K	1/2-	9,0			515	шт	31680
170	MD GQR11K	1/2	11,0			565	шт	0
171	MD GQR12K	3/4	12,1			640	шт	45320
172	MD GQR14K	3/4	14,3	CSR	медь (Cu)	750	шт	47080
173	MD GQR16K	4/5	16,2			850	шт	47960
174	MD GQR19K	7/8	19,0			920	шт	49280

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Mbsm_dot_pro_private_PDF_Gqr12tgTélécharger



Compressor, LG, GK113P, R410A, 220-240V, 50Hz, 9600 Btu / h, capacitor 35 uF, 1Piston

Category: compressor
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Refrigerant	Type	Frequency	Voltage	Series	Model	Cooling	Capacity	Input	EER	COP	Test Condition
Btu/hr	Watts	Watts	Btu/W.hr	W/W							
R410A	1piston	50Hz	1Φ, 220/240V	GA	GA066P	5,270	1,544	555	9.5	2.78	ASHRAE
GA080P	6,550	1,919	668	9.81	2.87	ASHRAE					
GA086P	7,050	2,066	735	9.59	2.81	ASHRAE					
GAB	GAB040P	3,130	917	340	9.2	2.7	ASHRAE				
GAB042P	3,410	999	355	9.6	2.81	ASHRAE					
GAB048P	3,985	1,168	403	9.9	2.9	ASHRAE					
GAB072P	5,950	1,744	590	10.08	2.95	ASHRAE					
GK	GK086P	6,900	2,022	726	9.5	2.79	ASHRAE				
GK094P	7,700	2,256	794	9.7	2.84	ASHRAE					
GK102P	8,250	2,418	841	9.81	2.87	ASHRAE					
GK113P	9,000	2,637	914	9.85	2.89	ASHRAE					
GK120P	9,700	2,842	1,010	9.6	2.81	ASHRAE					
GK141P	11,350	3,326	1,170	9.7	2.84	ASHRAE					
GK151P	12,200	3,575	1,245	9.8	2.87	ASHRAE					
GKS	GKS094P	7,700	2,256	755	10.2	2.99	ASHRAE				
GKS108P	8,700	2,549	838	10.38	3.04	ASHRAE					
GKS113P	8,750	2,564	920	9.51	2.79	ASHRAE					
GKS134P	10,900	3,194	1,100	9.91	2.9	ASHRAE					
GKS141P	11,500	3,370	1,116	10.3	3.02	ASHRAE					
GKS151P	12,230	3,584	1,245	9.82	2.88	ASHRAE					
GJ	GJ176P	14,400	4,220	1,485	9.7	2.84	ASHRAE				
GJ196P	16,500	4,835	1,705	9.68	2.84	ASHRAE					
GJ208P	17,500	5,128	1,750	10	2.93	ASHRAE					
GJ222P	18,500	5,421	1,867	9.91	2.9	ASHRAE					
GJ230P	19,100	5,597	1,949	9.8	2.87	ASHRAE					



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GQR16TG, light, commercial,
refrigeration, compressor ,1 / 2+ HP,
220V/50Hz, CSIR, capacitor:08UF,
R134A, Middle/Hight Back Pressure

Category: compressor

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GQR16TG, light, commercial, refrigeration, compressor ,1 / 2+ HP, 220V/50Hz,
CSIR, capacitor:80UF, R134A

Mbsm.pro, Compressor ,HYE113Y, Hbp, 3/8 hp, 455w, r134a

Category: compressor

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Mbsm.pro, Compressor ,HYE113Y, Hbp, 3/8 hp, 455w, r134a