

Mbsm.pro, COMPRESSOR, 1/3 HP ++ (big), HERMETIC, TECUMSEH, CAE4440Y, AE4440Y, HBP, R134a, 220-240V, 50 Hz, 1 PH, CSIR

Category: compressor

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Mbsm.pro, COMPRESSOR, 1/3 HP ++ (big), HERMETIC, TECUMSEH, CAE4440Y, AE4440Y,
HBP, R134a, 220-240V, 50 Hz, 1 PH, CSIR

Mbsm.pro, compressor, 1/4HP, Refrigeration, R134A , Refrigerator, freezer, QD91H, LBP

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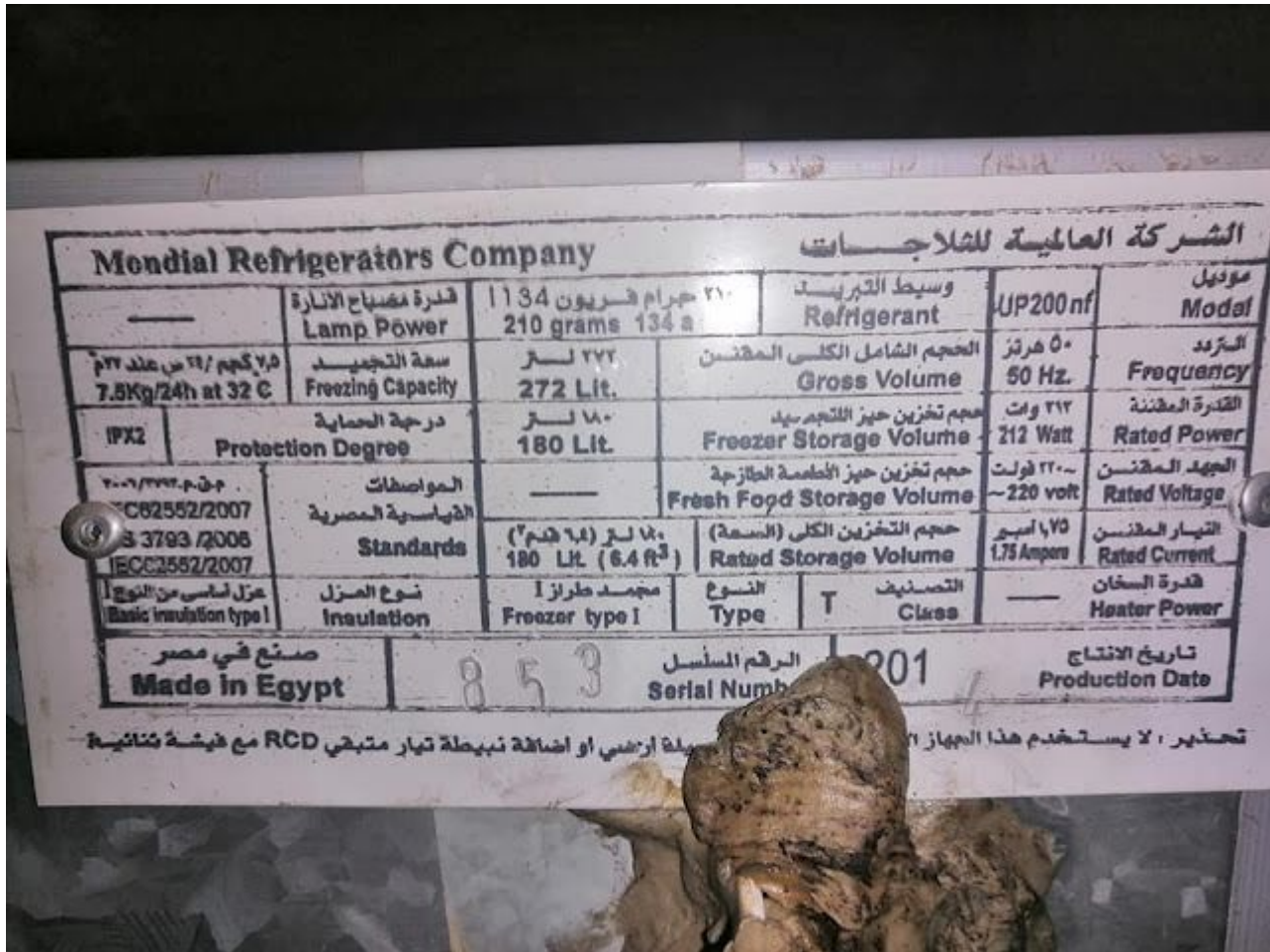
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Mbsm.pro, compressor, 1/4HP, Refrigeration, R134A , Refrigerator, freezer,
QD91H, LBP

Mbsm.pro, Freezer no frost, Alaska, Freezer vertical, 7 gavetas, 239L, Compressor 1/4 Hp, HSL27YE-5, DAEW00 COMPRESSOR, R134a, 220G, 220V, 180W, lbp, CSIR

Category: compressor, Freezer

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Freezer no frost, Alaska, Freezer vertical, 7 gavetas, 239L, Compressor 1/4 Hp, HSL27YE-5, DAEWOO COMPRESSOR, R134a, 220G, 220V, 180W

Mbsm.pro, Compressor, JIAXIPERA,
 ND1080Y, 1/8HP, ND1090Y, 1/8+HP,
 ND1110Y, 1/7HP, ND1111Y, 1/6-HP,
 ND1112Y, 1/6+HP, NX1080Y, 1/8HP,
 NX1090Y, 1/8+HP, NX1110Y, 1/7HP,
 NX1111Y, 1/6HP, NX1112Y, 1/6+HP,
 NX1113Y, 1/5HP, NX1114Y, 1/5+HP,
 NX1116Y, 1/4HP, NX1117Y, 1/4HP,
 NX1119Y, 1/4+HP, NX1120Y, 1/4+HP,
 TB1080Y, 1/8HP, TB1090Y, 1/8+HP,

TB1110Y, 1/7HP, TB1111Y, 1/6HP,
TB1112Y, 1/6+HP, TB1113Y, 1/5HP,
TB1114Y, 1/5+HP, TX1080Y, 1/8HP,
TX1090Y, 1/8+HP, TX1110Y, 1/7HP,
TX1111Y, 1/6HP, TX1112Y, 1/6+HP,
TX1113Y, 1/5HP, TX1114Y, 1/5+HP,
VNX1111Y, 1/6HP, VNX1113Y, 1/5HP,
VNX1116Y, 1/4HP, ZBX1117CY, 1/4HP,
ZBX1119CY, 1/4+HP, ZBX1121CY, 1/4+HP

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Mbsm.pro, Compressor, JIAXIPERA, ND1080Y, 1/8HP, ND1090Y, 1/8+HP, ND1110Y, 1/7HP, ND1111Y, 1/6-HP, ND1112Y, 1/6+HP, NX1080Y, 1/8HP, NX1090Y, 1/8+HP, NX1110Y, 1/7HP, NX1111Y, 1/6HP, NX1112Y, 1/6+HP, NX1113Y, 1/5HP, NX1114Y, 1/5+HP, NX1116Y, 1/4HP, NX1117Y, 1/4HP, NX1119Y, 1/4+HP, NX1120Y, 1/4+HP, TB1080Y, 1/8HP, TB1090Y, 1/8+HP, TB1110Y, 1/7HP, TB1111Y, 1/6HP, TB1112Y, 1/6+HP, TB1113Y, 1/5HP, TB1114Y, 1/5+HP, TX1080Y, 1/8HP, TX1090Y, 1/8+HP, TX1110Y, 1/7HP, TX1111Y, 1/6HP, TX1112Y, 1/6+HP, TX1113Y, 1/5HP, TX1114Y, 1/5+HP, VNX1111Y, 1/6HP, VNX1113Y, 1/5HP, VNX1116Y, 1/4HP, ZBX1117CY, 1/4HP, ZBX1119CY, 1/4+HP, ZBX1121CY, 1/4+HP



ZBX 1119 CY

1 / 4 + HP



ZBX 1121 CY

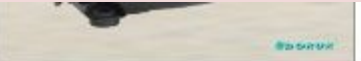
1 / 4 + HP



ZBX 1122 CY

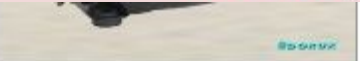
1 / 4 + HP

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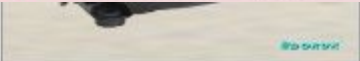
TX 1110 Y

1 / 7 HP



TX 1111 Y

1 / 6 HP



TX 1112 Y

1 / 6 + HP



TX 1113 Y

1 / 5 HP



TX 1114 Y

1 / 5 + HP



VNX 1111 Y

1 / 6 HP



VNX 1113 Y

1 / 5 HP



VNX 1116 Y

1 / 4 HP



ZBX 1117 CY

1 / 4 HP

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TB 1080 Y

1 / 8 HP



TB 1090 Y

1 / 8 + HP



TB 1110 Y

1 / 7 HP



TB 1111 Y

1 / 6 HP



TB 1112 Y

1 / 6 + HP



TB 1113 Y

1 / 5 HP



TB 1114 Y

1 / 5 + HP



TX 1080 Y

1 / 8 HP



TX 1090 Y

1 / 8 + HP



NX 1110 Y

1 / 7 HP

NX 1111 Y

1 / 6 HP

NX 1112 Y

1 / 6 + HP



NX 1113 Y

1 / 5 HP

NX 1114 Y

1 / 5 + HP

NX 1116 Y

1 / 4 HP



NX 1117 Y

1 / 4 HP

NX 1119 Y

1 / 4 + HP

NX 1120 Y

1 / 4 + HP

MH 1110 Y

1 / 6 - HP

ND 1070 Y

1 / 9 HP

ND 1080 Y

1 / 8 HP



ND 1090 Y

1 / 8 + HP



ND 1110 Y

1 / 7 HP



ND 1111 Y

1 / 6 - HP



ND 1112 Y

1 / 6 + HP



NX 1080 Y

1 / 8 HP



NX 1090 Y

1 / 8 + HP



JK 1080 Y

1 / 8 + HP



JK 1090 FY

1 / 6 - HP



JK 1110 Y

1 / 7 HP



JK 1111 HY

1 / 6 - HP



MH 1050 Y

1 / 12 HP



MH 1090 Y

1 / 8 + HP

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Mbsm.pro, Deep, freezer, congela, 383
Litre, Compressor, R134A, 215W, 1/4
Hp++, 1/3 Hp-, 215W

Category: Chaud&Froid,Freezer

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<p> INPUT FREQUENCY: MAXIMUM VOLTAGE: RATED VOLTAGE: RATED INPUT: RATED DEFROST INPUT: RATED DEFROST CURRENT: RUN TIME (90°F): TEMPERATURE DESIGN RATING: SUPPLY TYPE: LAMP RATING: FUSE RATING: ICE HARVEST: (24 hrs) POWER USAGE: (24 hrs) STORAGE VOLUME: </p>	<p> 60 Hz 127 V 115 V 215 W 690 W 8.00 A 65-75% T 40 W 15 A 1.8 kg 2.9 kWh 683 litres </p>	<p> FRECUENCIA NOMINAL: TENSION MAXIMUM: TENSION NOMINALE: PUISSANCE D'ENTREE NOMINALE: PUISSANCE D'ENTREE NOMINALE DEGIVRAGE: INTENSITE NOMINALE DEGIVRAGE: TEMPS FONCTIONNEMENT A 32° C: TEMPERATURE NOMINALE DE FONCTIONNEMENT: TYPE D'ALIMENTATION: CALIBRE LAMPES: CALIBRE FUSIBLE: GLACONS-24 H: CONSUMMATION ELECTRIQUE-24 H: VOLUME RANGEMENT: </p>	<p> 60 Hz 127 V 115 V 215 W 690 W 8.00 A 65-75% T 40 W 15 A 1.8 kg 2.9 kWh 683 litres </p>	<p> FRECUENCIA NOMINAL: VOLTAGE MAXIMO: VOLTAGE NOMINAL: ENTRADA NOMINAL: ENTRADA NOMINAL DEL DESCONGELADOR: CORRIENTE NOMINAL PARA EL DESCONGELADOR: TIEMPO DE FUNCIONAMIENTO A 32° C (-20° C): CLASIFICACION DE LA TEMPERATURA: TIPO DE SUMINISTRO: TIPO DE BOMBILLA: TIPO DE FUSIBLE: PRODUCCION DE HIELO (24 horas): CONSUMO DE CORRIENTE (24 horas): CAPACIDAD DE ALMACENAMIENTO: </p>	<p> 60 Hz 127 V 115 V 215 W 690 W 8.00 A 65-75% T 40 W 15 A 1.8 kg 2.9 kWh 683 litres </p>
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Made in U.S.A.





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DOMESTIC SINGLE DOOR FRIDGE				
4 to 5	Cubic Feet	(113-160 Ltr)	=	1\12 H.P.
6 to 7	Cubic Feet	(170 -198 Ltr)	=	1\10 H.P.
8 to 9	Cubic Feet	(226-254 Ltr)	=	1\8 H.P.
9 to 13	Cubic Feet	(283 - 370 Ltr)	=	1\6 H.P.
DOMESTIC DOUBLE DOOR FRIDGE				
9 to 12	Cubic Feet	(226-340 Ltr)	=	1\5 H.P.
13 to 17	Cubic Feet	(370-481 Ltr)	=	1\4 H.P.
17 to 22	Cubic Feet	(509-623Ltr)	=	1\3 H.P.

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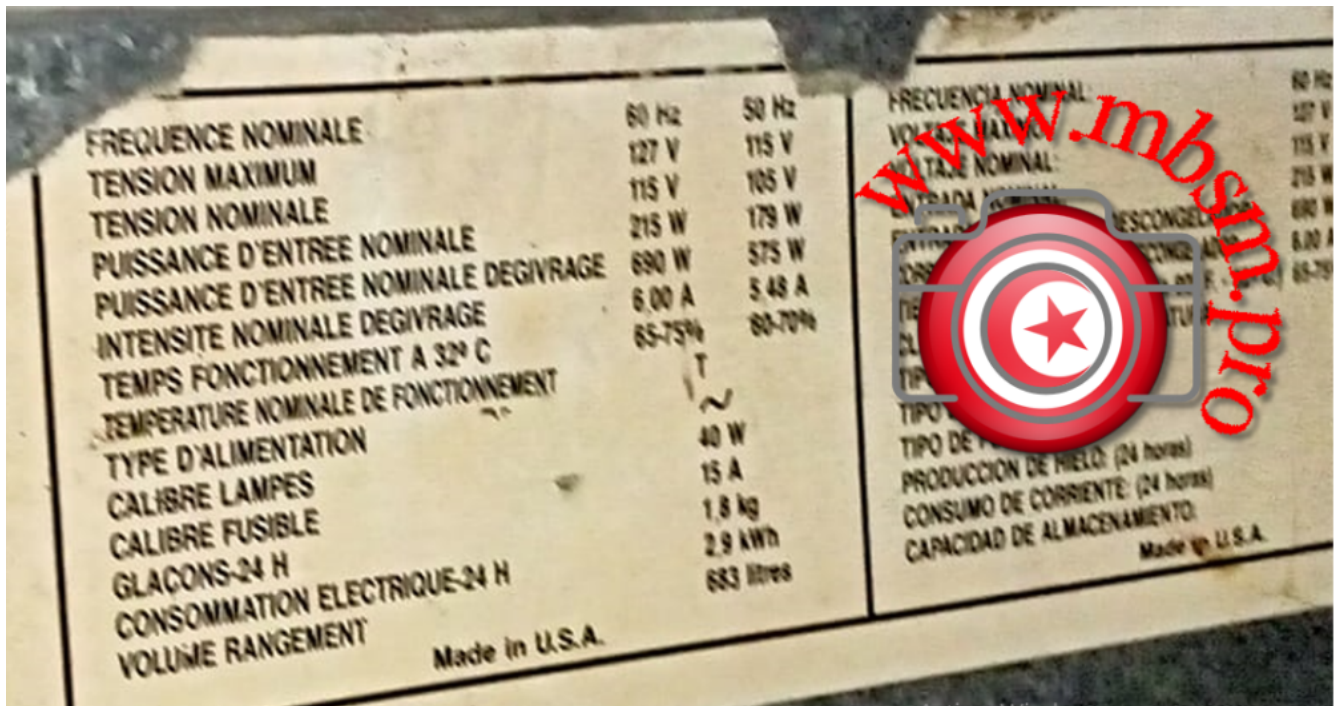
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جدول قدرة المضخات بالنسبة لحجم الثلاجة أو الديب فريزر

المضخات بالحجم		1/12	1/10	1/8	1/6	1/5	1/4	1/3	1/2
الثلاجة	قدم	4	6	8	10	12	14	16	
	لتر	113	170	227	283	340	396	453	
الديب فريزر	قدم			6	8	10	12	14	18
	لتر			170	200	283	340	396	510
	العرض بالتقريب بالمتر			50	70	90	120	144	170

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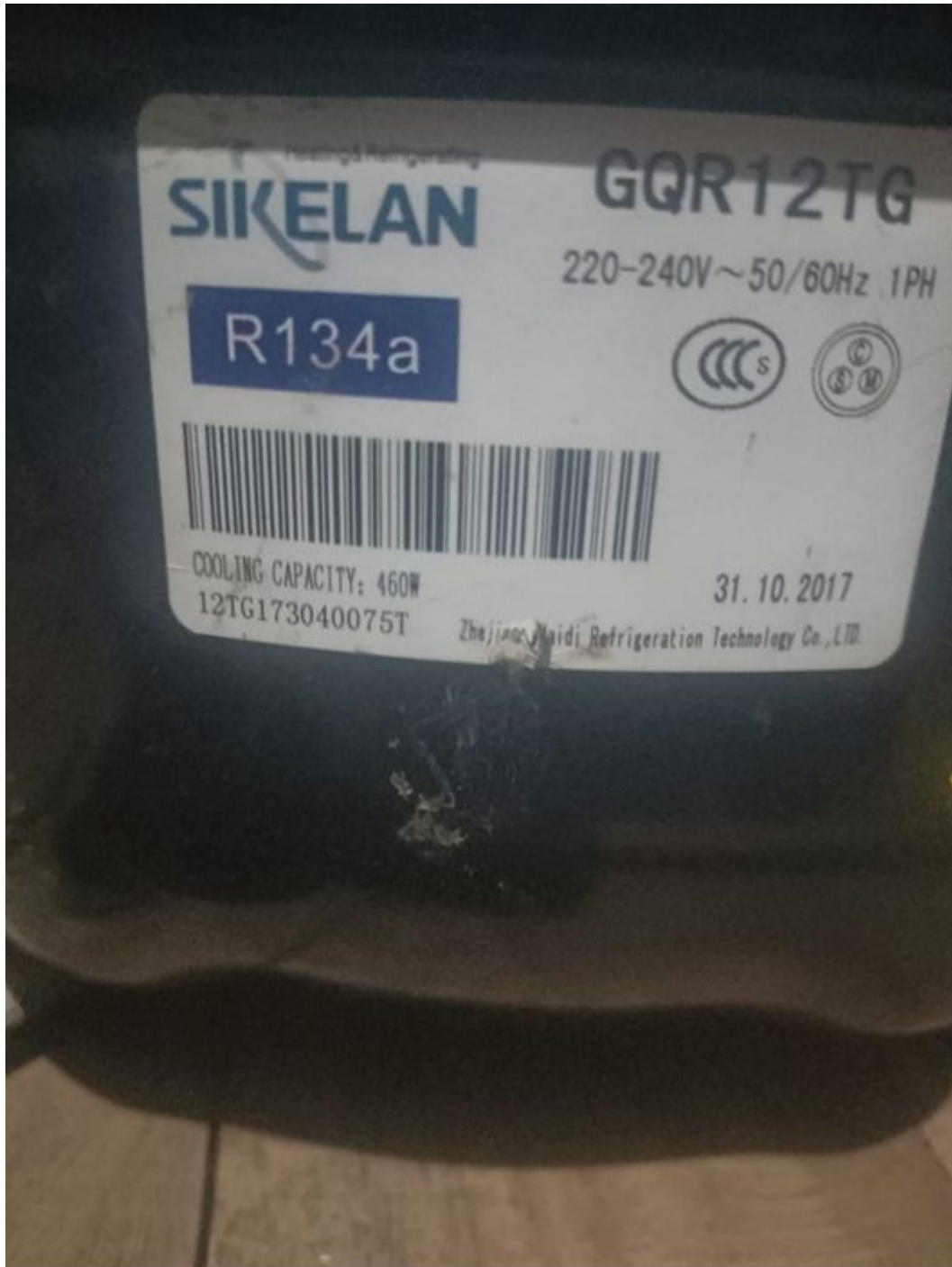


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Mbsm.pro, Refrigeration, Compressor, GQR12TG, 3/8+ hp (big) ++, HBP, 1168W, 1/2 Hp (LBP) , CSIR, R134A, Starting Capacitor 80UF, Displacement 12.0cm³

Category: compressor

written by www.mbsm.pro | 13 January 2022



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GQR12TG Freezing



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	Test Conditions:+7.2°C(45F) 10°C(50F)															
										-15°C(5F)	-10°C(10F)	-5°C(23F)	0°C(32F)	W	Btu/h	W	Btu/h	W	Btu/h	W	Btu/h	W	Btu/h	W	Btu/h
L	GQR30TG	1/10	220V/50Hz	3.0	115	392	145	495	185	631	230	785	310	1050	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	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 7,2/54,4С	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 -23,3/54,4С	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	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



RUVH® CBB65-B (RoHS)
80µF±5% 330V 1min/1.67%
15µF±5% 450V B S2 SH
40/85/21



50/60Hz



Ningguo

Yuhua

High, Efficiency, R134a, Hermetic, Compressor, GPY16AF, RoHS, 3/8hp, csir, lbp, 220v, 380w

Category: compressor

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R134a GPY16AF series sealed refrigeration compressor 220-240v/50Hz

The main feature:

strong loading capacity,
high efficiency,
low noise,
light vibration,
good reliability.

suitable for mid-size refrigerators, freezers, displayers, beer displayers and other mid-size refrigeration appliances. The structure form is hermetical crank connecting-rod reciprocating piston type.

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.

KONOR	Displ. power	Motor type	V/Hz	Cooling capacity	Net W	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		

Specification

Hermetic motor driven the piston connecting rod type compressor. With relay start-up of hammer type, and equipped with overload protector.

Application

Widely used in home and commercial refrigerator, air-curtain cabinet, display showcase, ice maker, chiller freezer, dehumidifier, etc.

R134a LBP Fan Cooling Compressor

Model: GPY16AF

Power: 3/8HP

Displacement: 16.2cm³

Capacity: 380w

COP: 1.3W

Voltage: 200-240V/50HZ

Motor Way: CSIR

Application: LBP

Cooling Type: Fan Cooling

Height: 210mm

Net Weight: 12.9kg

Dimension: 210*162*237.2(mm)

Test Conditions (ASHRAE)

Evaporating temperature -23.3°C

Condensing temperature 54.4°C

Subcooling temperature 32.2°C

Suction temperature 32.2°C

Ambient temperature 32.2°C

Conversion:

1watt=3.41Btu/h=0.86kcal/h



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Mbsm_dot_pro_private_PDF_gpy16fTélécharger

HGX12P/75-4, R410A, compressor, semi-

hermétique, B0CK, 25,0 hp

Category: Chaud&Froid,compressor

written by www.mbsm.pro | 13 January 2022



HGX12P/75-4 R410A

Data Sheet

Power supply	220/240 V-380/420 V-50 Hz-3 ph (265/290 V-440/480 V-60 Hz-3 ph) Δ Y
Horsepower	25,0 hp
Displacement	6,70 m ³
Cooling capacity at Refrigeration conditions, R407C	3,39 kW
Cooling capacity at Refrigeration conditions, R404A	3,97 kW

Refrigerant	R134a, R404A, R407C, R407F, R448A, R449A, R507, R513A
Suction pipe	5/8"
Discharge pipe	1/2"
Weight	49 kg
LRA (Δ/y)	43/25 A
MCC (Δ/y)	8,0/4,6 A
Type of oil	FUCHS Reniso Triton SE 55
Other remarks	Available in ATEX version, Electronic frequency control (30-70 Hz), Equipped with oil pump without connections to the differential oil pressure switch
Accessories	Control Capacity 50/100%, Crankcase heater 50-120 W, Thermal protection thermostat (PTC sensor)
Application	MHBP
Technology	Fixed speed
Lubrication mode	Oil pump
Low pressure design	19 bar
High pressure design	28 bar
Type of motor cooling	Suction gas
Protection type	IP 66
Motor protection type	INT69 G
Speed	1450 rpm



Mbsm_dot_pro_private_PDF_HGX12PTélécharger



BOCK BOCK GmbH, Benzstr.7 CE
72636 Frickenhausen, Germany

Typ: HGX12P/75-4 S

Nr.: BD44874A046

I_{max}: 8,0/4,6A

I_{block} Δ: 43A Y: 25A

P_{max}: ND(LP) / HD(HP) = 19/28 bar

220-240VΔ/380-420VY - 3 - 50HZ

n: 1450 min⁻¹ V_{in}: 6,70 m³/h

265-290VΔ/440-480VY - 3 - 60HZ

n: 1740 min⁻¹ V_{in}: 8,1 m³/h

IP66

Öl: BOCKlubE55

Import

Ab 02. August 2021 sind
Diese Änderung ist auch an
Die im Werk serienmäßig eingefüllte
Wartungseinheiten eingesetzt werden
aufgrund der Verwendung minderwertiger
erheblich abweichen und zudem Probleme
insbesondere eine Validierung im gesamten
Ölen nicht gewährt werden. Aus diesem Grund
Für durch alternative Öle entstandene Schäden

Kältemittel
HFKW / HFO
CO₂ / HFO
HFCKW
Kohlenwasserstoffe

Typschild Beispiel:
Name plate example:

Compressor, R134A, GLY12RGA, 10,7cm³, HMBP, 230V, 3/8HP, CUBIGEL, HUAYI

Category: compressor

written by www.mbsm.pro | 13 January 2022



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Model	Displacement (cm ³)	Refrigerant	Application	Compressor Cooling	Voltage/Frequency	Frequency (Hz)	Motor Type	Cooling (kCal/h)	COP (W/W)	Cooling (W)	COP (W/W)	Technical Data Sheet (*)
GL45MG	4,56	R134a	HBP	S	230V 50/60Hz	~1	50 CSIR	352	1,95	340	1,67	GL45MG
GL45MG	4,56	R134a	HBP	S	230V 50/60Hz	~1	60 CSIR	412	1,92	398	1,65	GL45MG
GL60MG	5,98	R134a	HBP	S	230V 50/60Hz	~1	60 CSIR	520	2,02	499	1,73	GL60MG
GL60MG	5,98	R134a	HBP	S	230V 50/60Hz	~1	50 CSIR	445	1,99	427	1,70	GL60MG
GL80MG	7,57	R134a	HBP	S	230V 50/60Hz	~1	60 CSIR	702	2,15	674	1,84	GL80MG
GL80MG	7,57	R134a	HBP	S	230V 50/60Hz	~1	50 CSIR	600	2,10	576	1,78	GL80MG
GL90MG	8,85	R134a	HBP	S	230V 50/60Hz	~1	50 CSIR	685	2,10	661	1,79	GL90MG
GL90MG	8,85	R134a	HBP	S	230V 50/60Hz	~1	60 CSIR	800	2,11	772	1,83	GL90MG
GLY12RAa	10,70	R134a	HBP	F	220-240V 50Hz	~1	50 CSIR	900	2,30	867	1,97	GLY12RAa
GLY12RAb	10,70	R134a	HBP	F	220-240V 50Hz	~1	50 CSR	900	2,57	867	2,20	GLY12RAb
GLY12RGa	10,70	R134a	HBP	F	200-220/220-230V 50/60Hz	~1	50 CSIR	900	2,19	867	1,87	GLY12RGa
GLY12RGa	10,70	R134a	HBP	F	200-220/220-230V 50/60Hz	~1	60 CSIR	1.038	2,22	1.007	1,90	GLY12RGa
GLY12RGb	10,70	R134a	HBP	F	200-220/220-230V 50/60Hz	~1	50 CSR	900	2,32	867	1,98	GLY12RGb
GLY12RGb	10,70	R134a	HBP	F	200-220/220-230V 50/60Hz	~1	60 CSR	1.038	2,40	1.007	2,07	GLY12RGb
GP14TB	14,17	R134a	HBP	F	220-240V 50Hz	~1	50 CSIR	1.030	2,03	998	1,76	GP14TB
GP16TB	16,15	R134a	HBP	F	220-240V 50Hz	~1	50 CSIR	1.240	2,09	1.204	1,80	GP16TB
GP16TE	16,15	R134a	HBP	F	115V 60Hz	~1	60 CSIR	1.450	1,96	1.408	1,69	GP16TE
GP16TG	16,15	R134a	HBP	F	200-220/230V 50/60Hz	~1	50 CSIR	1.240	2,09	1.204	1,81	GP16TG
GP16TG	16,15	R134a	HBP	F	200-220/230V 50/60Hz	~1	60 CSIR	1.450	2,00	1.408	1,74	GP16TG
GPM16RA	16,15	R134a	HBP	F	220-240V 50Hz	~1	50 CSIR	1.351	2,09	1.317	1,79	GPM16RA

(*) Under standard conditions

Additional information

Voltage (V)	230Vac
Frequency (hz)	50
Range	MBP
Displacement (cm3)	10,7 cm ³
Cooling capacity (W)	608W
Conditions (°C)	-10 / +45C

Refrigerant	R134A
Suction line	8.1mm juotettava
Liquid line	6,5mm juotettava
Height (mm)	198mm
Weight (kg)	10,43kg
Oil	ISO VG 32 Ester

Technical data

- Model: **GLY12RAa**
- Refrigerant Gas: **R-134a**
- Pressure/temperature: **HBP**
- Power: **3/8 HP**
- Voltage: **230 V**
- Current Type: **Single-Phase**
- Frequency: **50 Hz**
- Compressor Type: **Hermetic**
- Displacement: **10.7 cm³**
- Power Cons. -10°C: **293 W**
- Power Cons. -5°C: **322 W**
- Efficiency 0°C: **351 W**
- Power Cons. +5°C: **380 W**
- Power Cons. +7,2°C: **392 W**
- T° Condensation: **40 °C**
- Cooling Cap. -15°C: **408 Kcal/h**
- Cooling Cap. -10°C: **512 Kcal/h**
- Cooling Cap. -5°C: **642 Kcal/h**
- Cooling Cap. 0°C: **797 Kcal/h**
- Cooling Cap. 5°C: **977 Kcal/h**
- Cooling Cap. 7.2°C: **1065 Kcal/h**
- Cooling Cap. 10°C: **1184 Kcal/h**
- Test Type: **Ashare 46**

Mbsm_dot_pro_private_PDF_pdf-GLY12RAaTélécharger

Model	Displacement (cm ³)	Refrigerant	Application	Compressor Cooling	Voltage/Frequency	Frequency (Hz)	Motor Type	ASHRAE (°)		CECOMAF (°)		Tem. Data
								Cooling (kCal/h)	COP (W/W)	Cooling (W)	COP (W/W)	
GL45MG	4.56	R134a	HBP	S	230V 50/60Hz ~1	50	CSIR	352	1.95	340	1.87	GI
GL45MG	4.56	R134a	HBP	S	230V 50/60Hz ~1	60	CSIR	412	1.92	398	1.85	GI
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GL90MG	8.85	R134a	HBP	S	230V 50/60Hz ~1	60	CSIR	800	2.11	772	1.83	GI
GLY12RAa	10.70	R134a	HBP	F	220-240V 50Hz ~1	50	CSIR	900	2.30	887	1.97	GL'
GLY12RAb	10.70	R134a	HBP	F	220-240V 50Hz ~1	50	CSR	900	2.57	887	2.20	GL'
GLY12RGa	10.70	R134a	HBP	F	200-220/220-230V 50/60Hz ~1	50	CSIR	900	2.19	887	1.87	GL'
GLY12RGa	10.70	R134a	HBP	F	200-220/220-230V 50/60Hz ~1	60	CSIR	1.038	2.22	1.007	1.90	GL'
GLY12RGb	10.70	R134a	HBP	F	200-220/220-230V 50/60Hz ~1	50	CSR	900	2.32	887	1.98	GL'
GLY12RGb	10.70	R134a	HBP	F	200-220/220-230V 50/60Hz ~1	60	CSR	1.038	2.40	1.007	2.07	GL'
GP14TB	14.17	R134a	HBP	F	220-240V 50Hz ~1	50	CSIR	1.030	2.03	998	1.76	GI
GP16TB	16.15	R134a	HBP	F	220-240V 50Hz ~1	50	CSIR	1.240	2.09	1.204	1.80	GI
GP16TE	16.15	R134a	HBP	F	115V 60Hz ~1	60	CSIR	1.450	1.98	1.408	1.69	GI
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GP16TG	16.15	R134a	HBP	F	200-220/230V 50/60Hz ~1	60	CSIR	1.450	2.00	1.408	1.74	GI
GPM16RA	16.15	R134a	HBP	F	220-240V 50Hz ~1	50	CSIR	1.351	2.09	1.317	1.79	GP



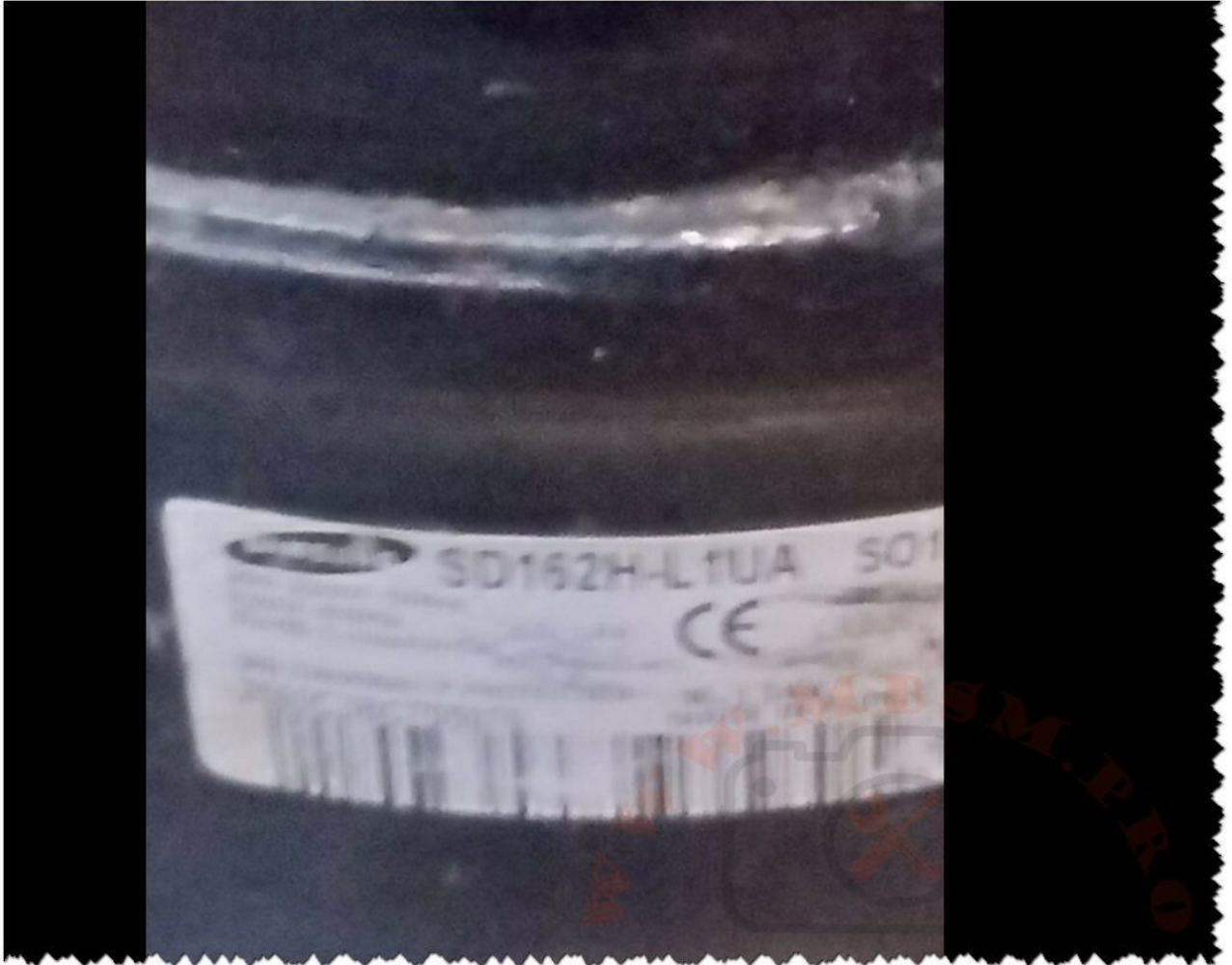


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REFRIGERATOR, Samsung refrigerator,
CoolTech, Model, SR-38NMB, Capacity:
13 cubic feet, Compressor, SD162P-
L1W2 , 1/5 Hp, Lbp, R134A, 198W,
input 145 w

Category: compressor,Freezer

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REFRIGERATOR, Samsung refrigerator, CoolTech, Model, SR-38NMB, Capacity: 13 cubic feet, Compressor, SD162P-L1W2 , 1/5 Hp, Lbp, R134A, 198W, input 145 w