

Mbsm.pro, Compressor, ASF852HG, ROHS,  
850 w, R134a, 1/4 hp++, 1/3 hp-, Hbp,  
relative, Aspera NEK6170Z

Category: compressor

written by www.mbsm.pro | 11 March 2024



Mbsm.pro, Compressor, ASF852HG, ROHS, 850 w, R134a, 1/4 hp++, 1/3 hp-, Hbp

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

Category: compressor

written by www.mbsm.pro | 11 March 2024



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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	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	

### 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: 16.2cm<sup>3</sup>

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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**Compressor, R0HS, 1/3HP, R134A,  
Tecumseh, CAE4448Y, HBP, 208V/50HZ  
230V/60HZ**

Category: compressor

written by [www.mbsm.pro](http://www.mbsm.pro) | 11 March 2024

Compressors	Displacement CC	Motor	Cooling capacity (Watt) EN12900 condensing T° +45°C , subcooling 0K, Return Gas 20°C							EN12900 evaporating T° -10°C		Weight Kg
			evaporating T°							Power input(Watt)	COP (WW)	
			-15	-10	-5	0	5	10	15			
AE4425Y	6,69	CSIR	266	342	424	519	633	770	938	199	1,72	9,1
AEZ4425Y	7,6	CSIR	239	320	414	522	641	771	912	205	1,56	9,7
											9%	
AE4430Y	8,02	CSIR	254	382	488	613	760	930	1127	237	1,61	9,4
AEZ4430Y	8,8	CSIR	316	404	512	639	784	946	1122	258	1,57	10,2
											3%	
AE4440Y	10,33	CSIR	399	508	637	790	968	1176	1417	302	1,68	9,6
CAE4440Y	12	CSIR	399	519	666	837	1033	1250	1489	342	1,52	10,8
											10%	
AE4450Y	13,24	CSIR	526	672	843	1042	1273	1540	1847	370	1,82	10,5
CAE4448Y	14,2	CSIR	519	654	822	1023	1253	1512	1797	400	1,64	11,9
											10%	
AE4456Y	14,51	CSIR	579	737	921	1133	1380	1664	1990	424	1,74	11
CAE4456Y	16	CSIR	590	744	933	1156	1411	1695	2006	486	1,53	12,5
											12%	
AE4460Y	15,09	CSR	597	766	958	1181	1437	1732	2070	409	1,87	11,3

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# Basic Info.

Model NO.

CAE4448Y

Refrigerant Type

Ammonia

Refrigerant

R134A

Voltage

208V/50Hz 230V/60Hz

Horsepower

1/3HP

Capacity(W)

519W

Input Power(Kw)

400W

Oil Charge (Cm3)

450

Net Weight(Kg)

12kg

Cop(W/W)

1.64

Trademark

tecumseh

Transport Package

Wooden Box

Specification

208V/50HZ 230V/60HZ

Origin

France

HS Code

8414309010

**1/3HP HBP Original Made in France R134A Tecumseh Compressor CAE4448Y  
Refrigerator Compressor For Refrigerator/Showcase/Cold Room**

**Product Description**

**Model: CAE4448Y**

Brand : Tecumseh

Type: hermetic

Refrigerant: R134A

Voltage: 208V/50HZ 230V/60HZ

Cooling capacity: 519W

Input Power Watts: 400 W

Power: 1/3 HP

### Description rapide

Condition: Nouveau  
 Configuration: Stationnaire  
 Modèle de lubrifica... Lubrifié  
 Point d'origine: Guangdong, China  
 Numéro de Type: CAE4448Y  
 Dimension (L\*W\*H): 1 unité  
 Certification: ROHS  
 Service après-vente... Aucun service d'outre-mer fourni  
 Chevaux: 1/3HP

Type: Piston  
 Source d'énergie: Alimentation AC  
 Muet: Oui  
 Marque nom: tecumseh  
 Tension: 208 ~ 220V/1PH/50HZ  
 Poids: 20kg  
 Garantie: 1 année  
 Gaz: R134a

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Compressors	Displacement CC	Motor	Cooling capacity (Watt) EN12900 condensing T° +45°C , subcooling 0K, Return Gas 20°C							EN12900 evaporating T° -10°C		Weight Kg
			evaporating T°							Power input(Watt)	COP (W/W)	
			-15	-10	-5	0	5	10	15			
AE4425Y	6,69	CSIR	266	342	424	519	633	770	938	199	1,72	9,1
AEZ4425Y	7,6	CSIR	239	320	414	522	641	771	912	205	1,56	9,7
											9%	
AE4430Y	8,02	CSIR	294	382	488	613	760	930	1127	237	1,61	9,4
AEZ4430Y	8,8	CSIR	316	404	512	639	784	946	1122	258	1,57	10,2
											3%	
AE4440Y	10,33	CSIR	399	508	637	790	968	1176	1417	302	1,68	9,6
CAE4440Y	12	CSIR	399	519	666	837	1033	1250	1489	342	1,52	10,8
											10%	
AE4450Y	13,24	CSIR	526	672	843	1042	1273	1540	1847	370	1,82	10,5
CAE4448Y	14,2	CSIR	519	654	822	1023	1253	1512	1797	400	1,64	11,9
											10%	
AE4456Y	14,51	CSIR	579	737	921	1133	1380	1664	1990	424	1,74	11
CAE4456Y	16	CSIR	590	744	933	1156	1411	1695	2006	486	1,53	12,5
											12%	
AE4460Y	15,09	CSR	597	766	958	1181	1437	1732	2070	409	1,87	11,3

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### Basic Info.

Model NO.	CAE4448Y
Refrigerant	R134A
Horsepower	1/3HP
Input Power(Kw)	400W
Net Weight(Kg)	12kg
Trademark	tecumseh
Specification	208V/50HZ 230V/60HZ
HS Code	8414309010

Refrigerant Type	Ammonia
Voltage	208V/50Hz 230V/60Hz
Capacity(W)	519W
Oil Charge (Cm3)	450
Cop(W/W)	1.64
Transport Package	Wooden Box
Origin	France

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Mbsm.Pro , Tecumseh Refrigeration  
Compressor, CAE9460Z ,R404A  
refrigerant ,3/8 hp, mhbp, 1/2HP  
,1PH(phase) , 220V to 240V

Category: Solutions,Tester ok  
written by Jamila | 11 March 2024

411445

   
6B88330200  
CAE9460Z

R404A LRA 17  
220-240V ~ 50Hz I<sub>LA</sub> 3.40

    
  

  
53 D1510 10 195819 A  
COUNTRY OF ORIGIN: FRANCE THERMALLY PROTECTED

PictureS Mbsm Dot Pro : [www.mbsm.pro](http://www.mbsm.pro)

Mbsm.Pro , Tecumseh Refrigeration Compressor ,R404A refrigerant ,1/2HP  
,1PH(phase) , 220V to 240V

- Brand Name:Tecumseh
- Certification:RoHS
- Application:Refrigeration Parts
- Type:Refrigeration Compressor

411445

   
6B88330200  
CAE9460Z

R404A LRA 17  
220-240V ~ 50Hz I<sub>A</sub> 3.40

    
 

  
53 D1510 10 195819 A  
COUNTRY OF ORIGIN: FRANCE THERMALLY PROTECTED

**LOW BACK PRESSURE COMPRESSORS**

Type	COMPRESSOR MODELS	Nominal Power (H.P.)			REFRIGERATION CAPACITY AT 50HZ Rafed @54.5°C Cond Temp (Watts)								VOLTAGE
		t	Refrigerant	Displacement (cm <sup>3</sup> )	Evaporating Temperature								
					Oil charge (cm <sup>3</sup> )	-45°C	-40°C	-35°C	-30°C	-23.3°C	-20°C	-10°C	
						t	t	t	t	t	t	t	
PISTON	AEZ2415Z	7/16	R404A	8.1	350			160	231	355	429	703	220-240V/1/50Hz
	CAE2417Z	7/16	R404A	11.3	350	37.8	62	161	280	460	557	891	220-240V/1/50Hz
	CAE2420Z	1/2	R404A	12.6	350	194	179	232	357	547	654	1047	220-240V/1/50Hz
	CAE2424Z	5/8	R404A	15.1	350	228	180	291	442	664	783	1199	220-240V/1/50Hz
	CAJ2428	3/4	R404A	15.2	887			306	434	628	773	1246	220-240V/1/50Hz 400V/3/50Hz
	CAJ2432Z	3/4	R404A	18.3	887	331	285	318	510	792	950	1560	220-240V/1/50Hz 400V/3/50Hz
	CAJ2440Z	1	R404A	21	887	532	394	452	647	975	1166	1876	220-240V/1/50Hz
	CAJ2446Z	1	R404A	26.15	887	702	575	549	797	1194	1423	2290	220-240V/1/50Hz 400V/3/50Hz
	CAJ2464Z	1-1/2	R404A	34.45	887	805	626	723	1076	1605	1902	3012	220-240V/1/50Hz 400V/1/3/50Hz
	FH2480Z	2	R404A	53.2	1625	292	420	738	1319	2183	2662	4419	220-240V/1/50Hz 400V/3/50Hz
	FH2511Z	3	R404A	74.25	1625	1561	1203	1380	2016	3135	3796	6222	220-240V/1/50Hz 400V/3/50Hz
	TAG2516Z	4	R404A	112.5	1960	1696	1407	1743	2704	4356	5335	9038	400V/3/50Hz
	TAG2522Z	6	R404A	134.8	1960	2541	2012	2378	3542	5522	6688	11062	400V/3/50Hz

Picture5 Mbsm Dot Pro : www.mbsm.pro

**THE NEW TWO GENERATION BRAZIL COMPRESSORS**

TYPE	COMPRESSOR MODELS	Nominal Power (H.P.)			REFRIGERATION CAPACITY AT 50HZ Rafed 54.5°C Cond Temp (Watts)								VOLTAGE	
		t	Refrigerant	Displacement (cm <sup>3</sup> )	Evaporating Temperature									
					Oil charge (cm <sup>3</sup> )	-20°C	-15°C	-10°C	-5°C	0°C	+5°C	+10°C		+15°C
						t	t	t	t	t	t	t		t
PISTON	AE4425Z-FZ1A	1/5	R404A	4.24	222	228	290	362	446	545	659	792	220-240V/1/50Hz	
	AE4430Z-FZ1A	1/4	R404A	5.16	216	293	375	466	568	685	821	977	220-240V/1/50Hz	
	AE4440Z-FZ1A	1/3	R404A	6.69	278	377	482	599	730	881	1055	1257	220-240V/1/50Hz	
	AE4450Z-FZ1A	7/16	R404A	8.85	369	500	640	795	970	1170	1401	1688	220-240V/1/50Hz	
	AE4460Z-FZ1C	1/2	R404A	10.33		636	784	959	1160	1380	1630	1920	220-240V/1/50Hz	

**Tecumseh Compressor**

**LOW BACK PRESSURE COMPRESSORS**

TYPE	COMPRESSOR MODELS	Nominal Power (H.P.)			REFRIGERATION CAPACITY AT 50HZ Rafed @54.5°C Cond Temp (Watts)						VOLTAGE	
		t	Refrigerant	Displacement (cm <sup>3</sup> )	Evaporating Temperature							
					Oil charge (cm <sup>3</sup> )	-35°C	-30°C	-25°C	-20°C	-15°C		-10°C
						t	t	t	t	t		t
ROTARY	RGA/HGA2426Z	2/3	R404A	9.50	290	375	474	590	726	888	1080	220-240V/1/50Hz
	RGA/HGA2432Z	4/5	R404A	11.50	290	451	567	707	872	1065	1290	220-240V/1/50Hz
	RGA/HGA2436Z	1	R404A	12.70	290	508	643	804	994	1219	1483	220-240V/1/50Hz

Picture5 Mbsm Dot Pro : www.mbsm.pro

## Tecumseh Compressor

### MEDIUM/HIGH BACK PRESSURE COMPRESSORS

TYPE	COMPRESSOR MODELS	Nominal Power (H.P.)		REFRIGERATION CAPACITY AT 50HZ Rafed @54.5°C Cond Temp (Watts)								VOLTAGE	
		Displacement (cm <sup>3</sup> )	Oil charge (cm <sup>3</sup> )	Evaporating Temperature									
				Refrigerant									
				-15°C	-10°C	-5°C	0°C	+5°C	+10°C	+15°C			
ROTARY	RGA/HGA4467Z	1/2	R404A	9.50	290	679	847	1047	1283	1557	1872	2231	220-240V/1/50Hz
	BGA/HGA4480Z	2/3	R404A	11.50	290	825	1017	1252	1530	1851	2212	2613	220-240V/1/50Hz
	RGA/HGA4492Z	3/4	R404A	12.50	290	905	1133	1398	1706	2060	2468	2932	220-240V/1/50Hz
	RGA/HGA4512Z	1	R404A	16.10	290	1183	1438	1770	2160	2609	3118	3689	220-240V/1/50Hz
	RGA/HGA4445Y	1/3	R134a	9.50	290	392	493	618	770	954	1173	1430	220-240V/1/50Hz
	RGA/HGA4450Y	2/5	R134a	11.50	290	501	625	778	963	1184	1445	1749	220-240V/1/50Hz
	RGA/HGA4460Y	1/2	R134a	12.70	290	537	677	844	1045	1287	1576	1920	220-240V/1/50Hz

PictureS Mbsm Dot Pro : [www.mbsm.pro](http://www.mbsm.pro)



# Mbsm.pro, ZEL GTM93AG, 1/3 Hp , Compressor for wine coolers ,200-220V/50Hz 220-230V/60Hz, R134A

Category: Solutions,Tester ok  
written by Jamila | 11 March 2024



PictureS Mbsm Dot Pro : [www.mbsm.pro](http://www.mbsm.pro)

Mbsm.pro, ZEL GTM93AG, 1/3 Hp , Compressor for wine coolers ,200-220V/50Hz  
220-230V/60Hz, R134A



PictureS Mbsm Dot Pro : [www.mbsm.pro](http://www.mbsm.pro)

نموذج	محرك	Displ	قوة	نوع المحرك	التكرار	قدرة التبريد	مدخل الطاقة	مطابقة الإدخال (RC)
GTM93AG	التحاسي	9.3	1/3	منعينة	60	290	220	0
GTM93AG	التحاسي	9.3	1/3	منعينة	50	248	216	0
GTM12AA	التحاسي	12	1/3	منعينة	50	320	241	0
GTM10AA	التحاسي	10.6	1/3	منعينة	50	300	226	0
GTM93AA	التحاسي	10	1/3	RSIR	50	280	207	0
GTM75AA	شركة	7.5	1/5	منعينة			160	0

Place of Origin: China

## Product Description

## Product Description

ZEL GTM93AG Compressor for wine coolers 200-220V/50Hz 220-230V/60Hz R134A  
Specifications

Refrigeration Compressor

Refrigerator, freezer, drinking fountains and home ice cream,

Refrigeration Compressor

Application: Refrigerator, freezer, drinking fountains and home ice cream, ice-making machines and other products

Production Standard: CCC, DVE, RoHS, UL certificate

Packing: Carton

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.

